DMEGC INTRODUCTION

企业概况

横店集团东磁股份有限公司是一家集生产、经营、科研、技术开发为一体的国家大型一档上市企业，是全国磁性行业龙头企业，也是全国磁性行业第一家通过ISO14001和ISO/TS16949认证的企业。

东磁公司软磁事业部是东磁股份有限公司下属的专门从事软磁系列产品的研究、开发和生产的事业部。下辖15家生产分厂，拥有国家级博士后工作站、浙江省磁性产品质量检测中心。主要生产各种锰锌铁氧体、镍锌铁氧体、金属磁粉心等万余种不同规格的产品，广泛应用于消费类电子、计算机、网络通信、汽车电子、绿色照明、工业控制、新能源等领域中的变压器、电感器等器件中。年产量达4万多吨，是目前全球生产规模最大、品种最全的软磁产品生产基地。

软磁事业部积数十年拼搏之经验，广采全球同行之精髓，通过多方面的合作与交流，不断更新生产工艺，提高产品质量，努力为顾客提供一流的产品和服务。

“永无止境追求质量完美，一丝不苟满足顾客需求”是东磁人坚持不解的努力目标和行动指南，我们愿与国内外各界朋友一道携手，共创美好明天。

Hengdian Group DMEGC Magnetics Co., Ltd. Is a large-scale national listed enterprise integrating production, operation, scientific research and technology development. It is the leading enterprise in the national magnetic industry and the first enterprise in the national magnetic industry that has passed ISO14001 and ISO/TS16949 certification.

The soft magnetic business division of DMEGC is a business division specialized in the research, development and production of soft magnetic products. The soft magnetic business division manages 15 production factories, and has a national postdoctoral workstation and a magnetic product quality testing center of Zhejiang province. The main products are various of MnZn ferrites, NiZn ferrites, Alloy powder cores and others which have more than 100000 different specifications, and they are widely used in the transformer, inductor and other devices of consumer electronics, computers, network communications, automotive electronics, green lighting, industrial control, new energy and other fields. The annual output is more than 40,000 tons, and the business division is the largest production scale of the world, the most complete variety of soft magnetic products production base.

With years of hard work experience, soft magnetic business division has been striving to provide customers with first-class products and services by drawing on the best of the global peers, constantly updating production technology and improving product quality through cooperation and exchanges in various aspects.

"Neverending pursuit of perfect quality, meticulousto meet customer demand" is the goal and action guide which the DMEGC people adhere to, we are willing to work with friends from all walks of life at home and abroad to create a better tomorrow.

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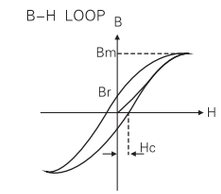
铁氧体主要概念与定义

• B–H曲线

当在软磁材料上加一个交变磁场时，磁通密度随磁场强度的变化如图1所示。磁滞回线（B–H曲线）描述了H与B的联系，是显示磁滞现象的闭合磁化曲线。



（图1）

初始磁导率，μ_i

它是B/H的极限值，在这里H（铁磁物质的初始磁化曲线中）值无限趋向零，可表述如下：

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

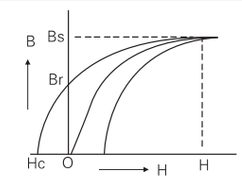
μ_0：真空磁导率（$4\pi \times 10^{-7}$H/m)
H：交流磁场强度(A/m)
B：磁通密度(T)
（注）磁性材料的本征（初始）磁导率用一只绕着导线的环环磁芯来测定，可表述如下：

$$\mu_i = \frac{L - Lo}{4\pi N^2} X \frac{le}{Ae} X10^9$$

L：带磁芯的线圈电感 (H)
Lo：不带磁芯的线圈电感(H)
N：线圈匝数
Ae：磁芯有效截面积(cm^2)
Le：磁芯有效磁路长度(cm)

饱和磁通密度，Bs

如图2（初始磁化曲线）所示，当完全退磁的磁芯周围的磁场强度增加时，磁通密度将从最初的“0”开始增加。最后磁通密度达到它的最大值，这个值就叫做饱和磁通密度 。



（图2）

剩余磁通密度，Br

它是磁场强度减小并最后变为零以后保留在磁芯中的剩余磁通密度的值。

矫顽力，Hc

它是在反方向的磁场激化下剩余磁通密度为零时的磁场强度。

• 损耗

损耗角正切，tan δ

磁芯损耗由三种不同类型的损耗组成：磁滞损耗、涡流损耗和剩余损耗。

$$\tan\delta = \tan\delta_h + \tan\delta_e + \tan\delta_r$$

$$= h_1 X \sqrt{\frac{L}{V1}} + e_1 X f + r_1$$

损耗系数tan δ 也可表示为如下所示的阻抗与电抗的比值：

$$\tan\delta = \frac{R_m}{\omega L} = \frac{R_{eff} - R_w}{\omega L}$$

$\tan\delta_h$：磁滞损耗因子
$\tan\delta_e$：涡流损耗因子
$\tan\delta_r$：剩余损耗因子
L：带磁芯的线圈电感（H）
V_1：磁芯体积(cm^3)
h_1：磁滞损耗系数
e_1：涡流损耗系数

r_1：剩余损耗系数

f：频率（Hz）

R_m：磁芯的损耗电阻(Ω)

R_{eff}：带磁芯线圈的损耗电阻(Ω)

R_w：线圈的损耗电阻(Ω)

ω：角频率（弧度/秒）

（注）h_1表示如下：

$$h_1=\frac{1}{\omega L}\times\sqrt{\frac{L}{V_1}}\times\frac{R_2-R_1}{i_2-i_1}$$

i：电流（A）

R_1=电流i_1的电阻

R_2=电流i_2的电阻

比损耗因子，tan δ / μ i

它是每单位磁导率的损耗，表示如下：

tan δ / μ i（对磁芯材料）

tan δ / μ e（开气隙磁路）

品质因素，Q

品质因素是损耗角正切的倒数。

$$Q=\frac{\omega L}{R_L}=\frac{1}{\tan\delta}$$

ω=2πf：角频率（弧度/秒）

R_L：带磁芯线圈的损耗电阻(Ω)

• 功率损耗，Pv

功率损耗表示在高频、大磁场磁化条件下由电子变压器造成的损耗，例如开关电源变压器。工作磁通密度B，通常表示如下：

$$B=\frac{V}{4.44fN\ A_e}\times10^8$$

B：磁通密度（Gauss）

V：线圈端电压（V）

F：频率（Hz）

N：线圈匝数

Ae：有效截面积(cm^2)

• 其他性质

电阻率，ρ(Ω・m)

通过磁芯单位截面在单位长度上的电阻

磁导率温度系数，α μ

它是在T_1到T_2这个温度范围内温度每变化1℃磁导率的变化量。

$$\alpha_\mu=\frac{\mu_2-\mu_1}{\mu_1}\times\frac{1}{T_2-T_1}$$

μ 1：在温度T_1的磁导率

μ 2：在温度T_2的磁导率

比温度系数，α μr

它是每单位磁导率的温度系数，可表示为：

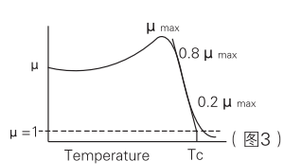
$$\alpha_{\mu r}=\frac{\alpha_\mu}{\mu_i}$$

因此，一个实际磁芯温度系数由下式决定：

$$\alpha_\mu=\alpha_{\mu r}\times\mu_i$$

居里温度，Tc

如图3所示典型磁导率与温度特性曲线，居里温度指磁芯从铁磁状态转向顺磁状态的温度，由0.8 μ max和0.2 μ max两点的连线与μ=1的交点的温度得到。



（图3）

密度，d（g/cm³）

这是每单位体积磁芯的重量，表示如下：

$$d=\frac{W}{V}$$

W：磁芯的重量（g）

V：磁芯的体积（cm^3）

减落因子，DF

它是表示在恒温下磁芯完全退磁后磁导率随时间变化的参数。

$$DF=\frac{\mu_1-\mu_2}{\lg\frac{t_2}{t_1}}\times\frac{1}{\mu_1^2}(t_2>t_1)$$

μ 1：完全退磁t_1分钟后初始磁导率

μ 2：完全退磁t_2分钟后初始磁导率

（注）一般，t_1、t_2分别被设为10、100分钟。

气隙影响

当磁路中有气隙时，其损耗因子就变为带气隙损耗角正切（tan δ）gap，它与无气隙时损耗角正切的关系为：

$$\frac{(\tan\delta)_{gap}}{\mu_e-1}=\frac{\tan\delta}{\mu_i}$$

因μ e、μ i>>1，所以有：

$$\frac{(\tan\delta)_{gap}}{\mu_e}=\frac{\tan\delta}{\mu_i}$$，即有$(\tan\delta)_{gap}=\frac{\tan\delta}{\mu_i}\times\mu_e$

由于μ e<μ i，所以开气隙后，损耗角正切减小，Q

有效磁导率，μe

如果在闭合磁路中开一个气隙，则磁化将更加困难，对于给定的磁场强度，对应的磁通密度会降低，有效磁导率与软磁材料的初始磁导率和气隙尺寸、磁路长度有关：

$$\mu_e=\frac{\mu_i}{1+\frac{G\times\mu_i}{l_e}}$$

这个公式非常适用于计算小气隙磁路的有效磁导率，对于较大气隙情况下，由于一些磁通会超出气隙正常区域范围内，上述公式并不适用，若用上面公式计算有效磁导率，会导致较大误差。

电感系数，AL（nH/N²）

电感系数由下式定义：

$$AL=\frac{L}{N^2}$$

L：带磁芯的线圈电感（nH）

N：线圈的匝数

直流叠加

当交流磁场与直流磁场同时作用于磁　时，称为直流叠加。当磁芯有一个恒定的直流磁场HDC，并在其上叠加一个幅度为ΔH/2的正弦磁场时，则表示为：

$$H=H_{DC}+(\Delta H/2)\sin(\omega t)$$

当正弦磁场作用时，磁通密度形成小磁滞回线时，其峰值用△B/2表示，此时小磁滞回线在大磁滞回线内变化，小磁滞回线的平均斜率叫增量磁导率。

$$\mu_\Delta=\frac{1}{\mu_0}\times\frac{\Delta B}{\Delta H}$$

正弦场叫工作场，直流场叫偏磁化场或偏置场。增量磁导率随偏置场而改变。测直流叠加特性，就是在一定偏置场下加工作场，测其增量磁导率，并与无直流场时的磁导率作比较。

有效参数

C_1: 磁芯常数

Ae: 有效截面积

Ve: 磁芯有效体积

Aw: 磁芯线圈面积

le: 有效磁路长度

A_{cp}: 中心柱截面积

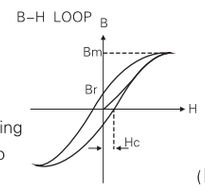
A_{min}: 最小截面积

W：磁芯重量

Main concepts and definitions

• B–H Curves

If an alternating magnetic field is applied to a soft magnetic material,the magnetic induction(B) changes with the magnetic field(H) as shown in Fig.1 The magnetic hysteresis loop,describing the relation between H and B,is a closed magnetization curve to demonstrate the hysteresis .



(Fig.1)

Initial permeability, μ_i

This is the limit value of B/H,where H is indefinitely close to zero(H≈0) at the virgin magnetization curve of ferromagnetic substance,and is derived by the following equation→is given by the following formula:

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

μ_o: permeability in → of vacuum ($4\pi \times 10^{-7}$ H/m)

H: AC magnetic field strength (A/m)

B: AC magnetic flux density(T)

(Note) The essential permeabilityof a core material is measured using a toroidal core wound with a coil,and is represented by the following equation→formula:

$$\mu_i = \frac{L - L_o}{4\pi N^2} \times \frac{l_e}{A_e} \times 10^9$$

L: self–inductance of core including→with coil(H)

L_o: self–inductanec of coil without coil (H)

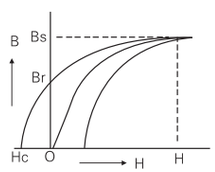
N: number of turns

Ae: average cross–sectional area of toroidal core →effective cross–sectional area of the toroidal core(cm^2)

le: average magnetic path length of toroidal core →effective magnetic path lengthof the toroidal core(cm)

Saturation magnetic flux density,Bs

When the strength of a DC magnetic field H is intensified around a comp lately→completely demagnetized magnetic core,the magnetic flux density Bincreases from the initial point: "0" as shown in Fig.2.This is called an initial magnetization curve.The magnetic flux density eventually reaches its upper limit,called the saturation magnetic flux density Bs.



(Fig.2)

Residual magnetic flux density,Br

This is the amount→value of residual magnetic flux density retained by the core after the DC magnetic field is weakened and finally removed to the level of H=0

→The value of density retained by the core when the magnetic field is reduced from the saturation magnetic flux density to zero.

Coercive Force,Hc

This is the strength →value of magnetic field strength where by the flux density becomes zero under the intensification,in the opposite direction,of the DC magnetic field.

→The value of magnetic field strength where by the flux density becomes zero under the intensification , in the opposite direction , of the magnetic field.

• Loss

Loss factor , tan δ

The core loss factors of three different types of losses:hysteresis loss,eddy–current loss and residual loss. →This is the sum of the hysteretic loss factor , eddy current loss factor and residual loss factor.

$$\tan\delta = \tan\delta_h + \tan\delta_e + \tan\delta_r$$

$$= h_1 \times \sqrt{\frac{L}{V_1}} + e_1 \times f + r_1$$

The loss coefficient tanδ can be also represented by the ratio of resistance to reactance as follows:

$$\tan\delta = \frac{R_m}{\omega L} = \frac{R_{eff} - R_w}{\omega L}$$

$\tan\delta_h$: hysteres is loss coefficient → hysteresis loss factor

$\tan\delta_e$: eddy–current loss coefficient→eddy current loss factor

$\tan\delta_r$: residual loss coefficient→ residual loss factor

L: selfinductance →self–inductance of core with coil(H)

V_1: core volume(cm^3)

i: current(A)

h_1: hysteresis loss coefficicent

e_1: eddy–current loss coefficient

r_1: residual loss coefficient

F: frequency(Hz)

R_m: resistance of magnetic core (Ω)

R_{eff}: loss resistance of coil with magnetic core(Ω)

R_w: resistance of coil(Ω)

ω: angular frequency(red/sec.)

(Note) h_1 is expressed as follows:

$$h_1 = \frac{1}{\omega L} \times \sqrt{\frac{L}{V_1}} \times \frac{R_2 - R_1}{i_2 - i_1}$$

R_1 =resistance for current i_1

R_2 =resistance for current i_2

Relative loss factor , tan δ / μ i

This is the amount of loss perunit permeability→This is the ratio of loss factor to permeability and is expressed as follows:

tan δ / μ i (for magnetic materials)

tan δ / μ_e (where gaps are added to the magnetic circuit→for cores with gaps in the magnetic circuit)

Quality factor,Q

The quality factor Q,is defined as the reciprocal of loss angle tangent.

$$Q = \frac{\omega L}{R_L} = \frac{1}{\tan\delta}$$

ω =2πf: angular frequency(rad/sec.)

R_L: loss resistance of coil with magnetic core (Ω)

• Power Loss, Pv

Power loss denotes the loss by an electrical transformer,such as a switching regulator,under a magnetization condition featuring a high frequency and a large amplitude.Operating magnetic flux density,B,is generally expressed as follows:

$$B = \frac{V}{4.44 f N A_e} \times 10^8$$

B: magnetic flux density(Gauss)

V: coil terminal voltage(V)

f: frequency(Hz)

N: number of coil turns

Ae: effective cross–sectional area(cm^2)

Other Characters

Electrical resistivity ρ (Ω・m)

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

Temperature coefficient, α μ

This is the fractional difference of permeability per 1℃in a temperature range of from T_1 toT_2 .

μ_1 : permeability at temperatureT_1
μ_2 : permeability at temperatureT_2

$$\alpha_\mu = \frac{\mu_2 - \mu_1}{\mu_1} \times \frac{1}{T_2 - T_1}$$

Relative temperature coefficient, α μ r

This is the temperature coefficient per unit permeability and is represented by:

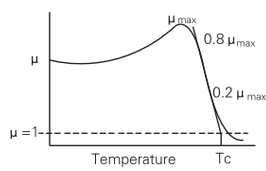
$$\alpha_{\mu r} = \frac{\alpha_\mu}{\mu_i}$$

Thus,the temperature coefficient of an actual core is obtained as follows:

$$\alpha_\mu = \alpha_{\mu r} \times \mu_i$$

Curie temperature,Tc

As shown by the typical temperature characteristic of permeability in Fig.3,the Curie temperature Tc is defined as the temperature at which the magnetic core changes from the ferromagnetic to the paramagnetic state.It is the temperature obtained at the intersection point of the horizontal line of μ =1 and the line passing through the points 0.8 μ_{max} and 0.2 μ_{max} .



(Fig.3)

Density,d(g/cm^3)

This is the weight per unit volume of a magnetic core as expressed bellow:

$$d = \frac{W}{V}$$

W: Weight of magnetic body(g)
V: Volume of magnetic body(cm^3)

Discommendation factor,DF

This is the factor representing the variation of permeability through time after a complete demagnetization of the core at a constant temperature.

$$DF = \frac{\mu_1 - \mu_2}{\lg \frac{t_2}{t_1}} \times \frac{1}{\mu_1^2} (t_2 > t_1)$$

μ_1 : initial permeability t_1 minutes after complete demagnetization
μ_2 : initial permeability t_2 minutes after complete demagnetization
(Note)generally,t_1 to t_2 is set at 10 to 100 minutes.

The influence of gap

When the magnetic circuit is unclosed with a gap,the loss factor is called gap loss factor (tan δ)gap,The rdlation between gap loss factor and loss factor without the gap is:

$$\frac{(\tan\delta)_{gap}}{\mu_e - 1} = \frac{\tan\delta}{\mu_i}$$

Because μ_e、 μ_i >1, the above equation becomes

$$\frac{(\tan\delta)_{gap}}{\mu_e} = \frac{\tan\delta}{\mu_i}, \quad (\tan\delta)_{gap} = \frac{\tan\delta}{\mu_i} \times \mu_e$$

$\mu_e < \mu_i$, so when the core to be gapped, the loss tangent decreases, and the Q value increases。

Effective permeability, μ e

If the air-gap is introduced in a closed magnetic circuit,magnetic polarization becomes more difficult.As a result,the flux density for a given magnetic field strength is lower.
Effective permeability is dependent on the initial permeability of the soft magneticmaterial and the dimensions of air-gap and circuit.

$$\mu_e = \frac{\mu_i}{1 + \frac{G \times \mu_i}{l_e}}$$

Where G is the gap length and le is the effective length of magnetic circuit.
This simple formula is a good approximation only for small air-gap.For longer air-gaps some flux will cross the gap outside its normal area(stray flux)causing an increase of the effective permeability.

Inductance factor,AL(nH/N^2)

Inductance factor,AL,is defined as the formula below:

$$AL = \frac{L}{N^2}$$

L: inductance of the coil with magnetic core (nH)
N: number of turns

DC superposition

When an alternate field and a DC field act on a magnetic core simultaneously,it is called DC superposition.
When there is a sine field with the amplify of ΔH/2 acting on a DC field in the magnetic core ,the applied fields is

$$H = H_{DC} + (\Delta H / 2)\sin(\omega t)$$

Due to sine field,the change of magnetic flux density shows a small hysteresis loop in the large one and its peak value is ΔB/2.The average slope of the small hysteresis loop is incremental permeability:

$$\mu_\Delta = \frac{1}{\mu_o} \times \frac{\Delta B}{\Delta H}$$

Where the sine field is called applied and field DC field called displacing field or bias field.The incremental permeability changes as displacing field.The measurement of DC superposition characteristic is to measure the incremental permeability in DC displacing field and to compare it to that measured without DC displacing field.

Effective parameters

C_1: core constant
le : effective magnetic path length
Ae: effective cross-sectional area
Acp: cross-sectional center pole area→center column cross-sectional area
Ve:: effective core volume
A_{min}: minimum cross-sectional area
Aw: winding area of core→core area of the coil
W: approx,weight of core→core weight

注意事项 · Notice

1、环境和安全：

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DMEGC is committed to managing environmental and safety issues as an integral part of our business goal.In addition to actively pursuing safe working conditions.

DMEGC has installed programs to ensure continued diligence toward this objective.

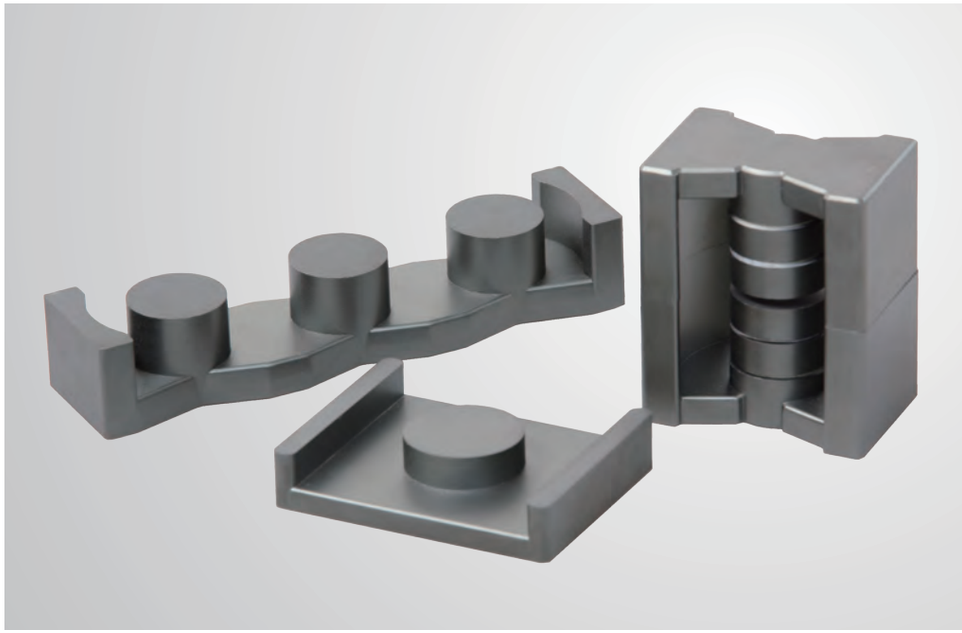
DMEGC is a determined advocate for a clean environment and complies with local and national pollution controls.Additionally, our products are compliant with the European Union's requirements for the reduction of hazardous substances(ROHS).

2、Direction for Use:

The characteristic standards for each product listed in this catalog show approximate values for some products. Some changes may also be made without notification for product improvements, etc. Before using the product, please contact our company to confirm the information. While designing, the user should be in conformity to our writtendrawings or acknowledgments.

This catalog shows our standard products. If there are different core shapes and material grade, please do not hesitate to contact our company.

Mn–Zn FERRITE SERIES
• 锰锌铁氧体系列



Mn–Zn Ferrite Material

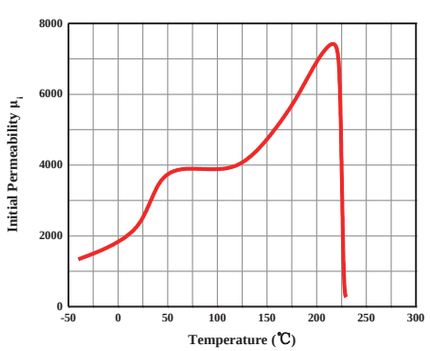
Application Area	Frequency Range	Material	Main Features	μi 25℃	Bs 25℃	Bs 100℃	Pcv 25℃	Pcv 100℃	Tc(℃)
Medium frequency Transformers Power inductors Chokes	<0.3MHz	DMR40	Low loss	2300	510 mT	390 mT	600 kW/m^3	410 kW/m^3	>215
	<0.4MHz	DMR44	Low loss	2400	510 mT	400 mT	600 kW/m^3	300 kW/m^3	>215
	<0.4MHz	DMR47	Low loss	2500	530 mT	420 mT	600 kW/m^3	280 kW/m^3	>230
	<0.4MHz	DMR95	Low loss and wide Temp.	3300	530 mT	410 mT	350 kW/m^3	320 kW/m^3	>215
	<0.4MHz	DMR96	Low loss with wide temperature range	3300	540 mT	430mT	290 kW/m3	280 kW/m3	>215
	<0.6MHz	DMR96A	Low loss with wide temperature range	3300	540 mT	430mT	290 kW/m3	280 kW/m3	>215
	<0.5MHz	DMR91	High Bs and low loss	2000	550 mT	460 mT	700 kW/m^3	300 kW/m^3	>280
	<0.2MHz	DMR24	High Bs and low loss	2000	540 mT	460 mT	750 kW/m3	445 kW/m3	>280
	<0.2MHz	DMR28	High Bs	2000	600 mT	490 mT	1250 kW/m3	1350 kW/m3	>280
High frequency transformers Power inductors Chokes	0.5-1MHz	DMR50	Low loss at high frequency	1400	470 mT	380 mT	①130 kW/m^3	①80 kW/m^3	>240
	0.5-2MHz	DMR51	Low loss at high frequency	1100	500 mT	410 mT	② 80 kW/m^3	② 60 kW/m^3	>240
	1-3MHz	DMR51W	Low loss at high frequency	900	500 mT	430 mT	③100 kW/m^3	③100kw/m^3	>290
	3-6MHz	DMR52W	Low loss at high frequency	600	540 mT	450 mT	④250 kW/m^3	④210 kW/m^3	>290
	0.5-3MHz	DMR53	Low loss at high frequency	900	560 mT	460 mT	③70 kW/m^3	③70kw/m^3	>290
High Q inductors	<0.1MHz	DMR70	High Q material for filter inductor	2300	420 mT	310 mT			>170
ISDN transformers XDSL transformers LAN transformers	<0.5MHz	DMR71	High Bs for telecommunication	3800	550 mT	435 mT			>255
	<0.5MHz	DMR73	Wide temperature range (-40~85℃) with super DC bias	4200	470 mT				>160

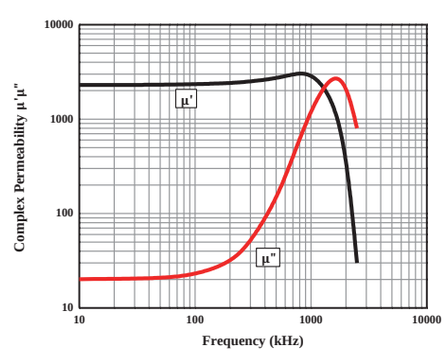
Notes:

①testing condition: 500kHz/50mT; ②testing condition: 1MHz/30mT;③testingcondition: 1MHz/50mT; ④ testing condition: 3MHz/30mT;

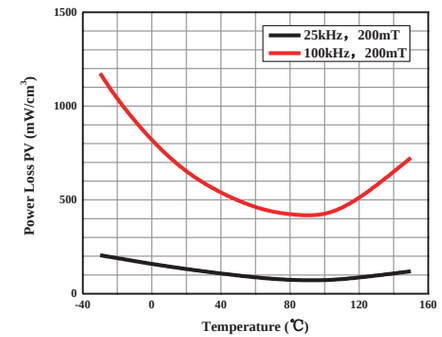
DMR40材料特性 · DMR40 Material Characteristics

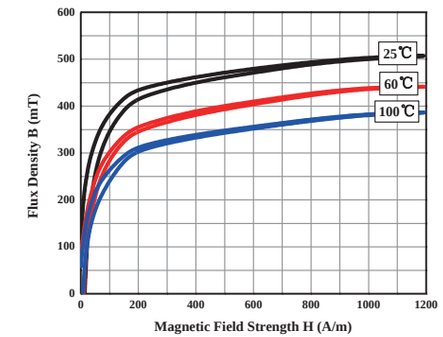
特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz, B<0.25mT	25℃	2300±25%
饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density	50Hz, 1194A/m	25℃	510
		100℃	390
剩磁 Br (mT) Residual Magnetic Flux Density		25℃	95
		100℃	55
矫顽力 Hc (A/m) Coercive Force		25℃	14
		100℃	9
功耗 Pv (mW/cm³) Power Loss	100kHz, 200mT	25℃	600
		60℃	450
		100℃	410
		120℃	500
居里温度 Tc (℃) Curie Temperature	10kHz, B<0.25mT		＞215
电阻率 ρ (Ω·m) Resistivity		25℃	6.5
密度 d (g/cm³) Density		25℃	4.8

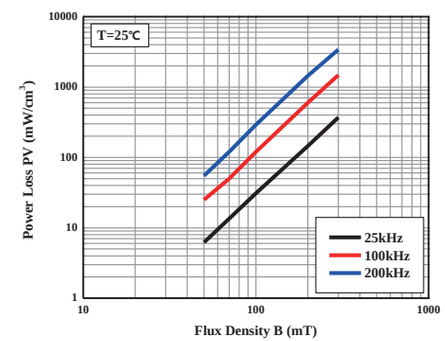


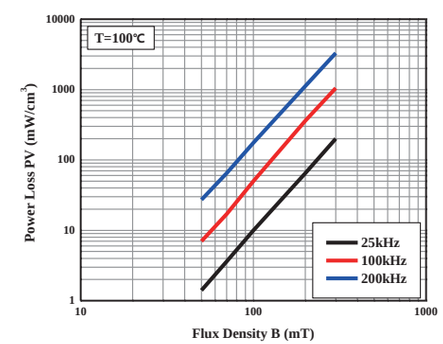


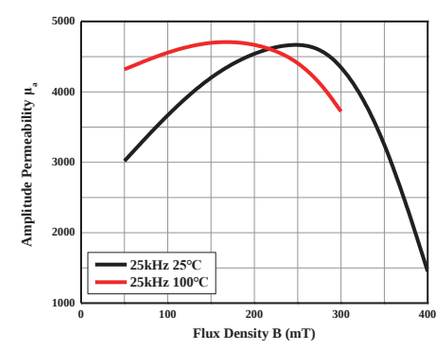
DMR40材料特性 · DMR40 Material Characteristics

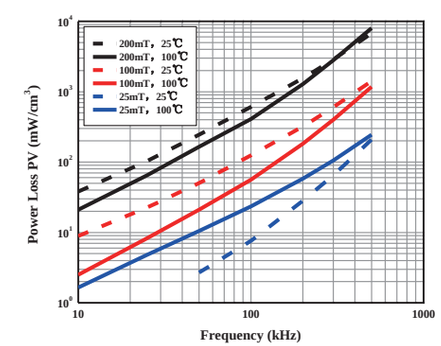










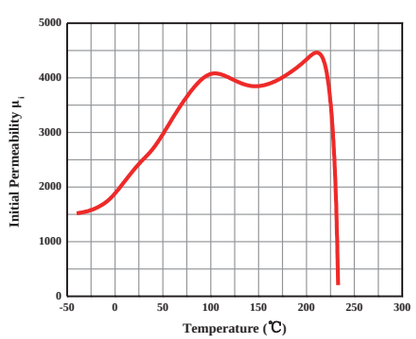


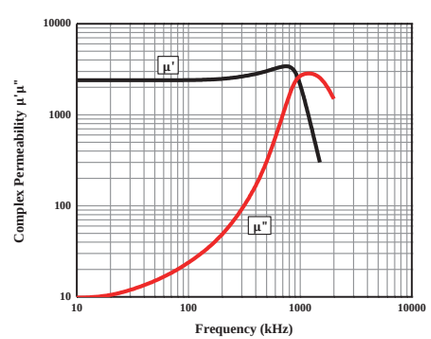
以上数据是根据标准样环 φ25× φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

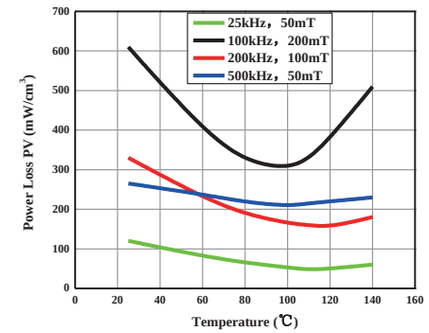
DMR44材料特性 · DMR44 Material Characteristics

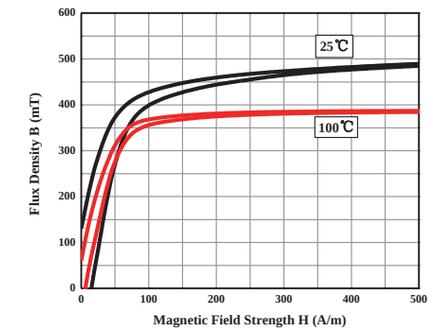
特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz, B<0.25mT	25℃	2400±25%
饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density	50Hz, 1194A/m	25℃	510
		100℃	400
剩磁 Br (mT) Residual Magnetic Flux Density		25℃	110
		100℃	60
矫顽力 Hc（A/m） Coercive Force		25℃	15
		100℃	6
功耗 Pv (mW/cm³) Power Loss	100kHz, 200mT	25℃	600
		60℃	400
		100℃	300
		120℃	380
居里温度 Tc (℃) Curie Temperature	10kHz, B<0.25mT		＞215
电阻率 ρ (Ω·m) Resistivity		25℃	2.0
密度 d (g/cm³) Density		25℃	4.8

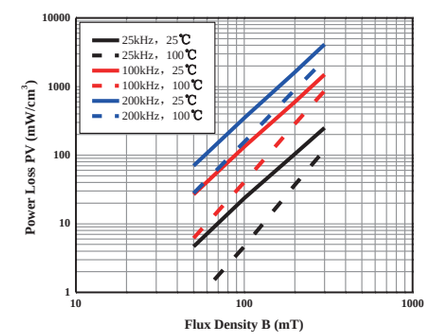


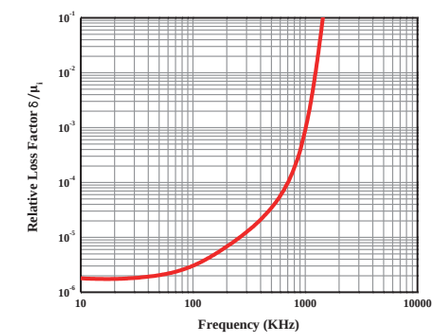


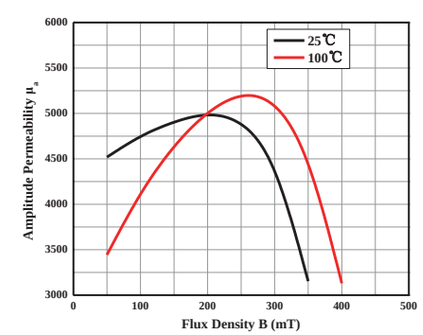
DMR44材料特性 · DMR44 Material Characteristics

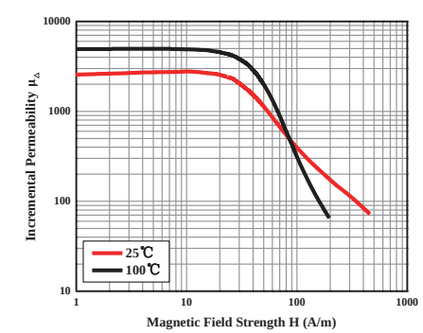










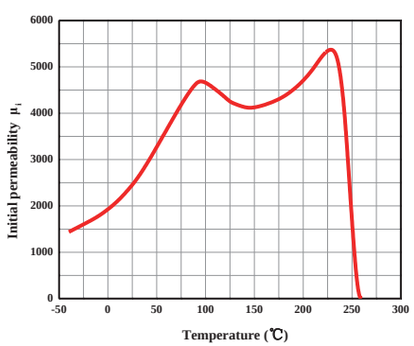


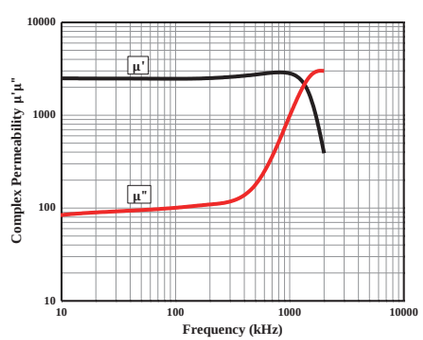
以上数据是根据标准样环φ25×φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

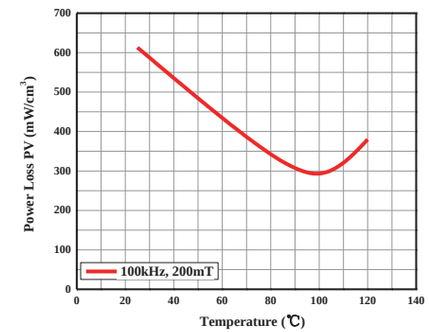
DMR47材料特性 · DMR47 Material Characteristics

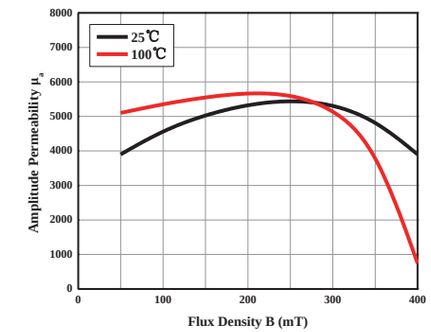
特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz，<0.25mT	25℃	2500±25%
饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density	50Hz，1194A/m	25℃	520
		100℃	410
		120℃	380
剩磁 Br (mT) Residual Magnetic Flux Density		25℃	160
		100℃	50
		120℃	40
矫顽力 Hc (A/m) Coercive Force		25℃	10
		100℃	6
		120℃	5
功耗 Pv (mW/cm³) Power Loss	100kHz，200mT	25℃	600
		60℃	400
		100℃	280
		120℃	380
居里温度 Tc (℃) Curie Temperature	10kHz，<0.25mT		＞230
电阻率ρ (Ω·m) Resistivity		25℃	3.5
密度 d (g/cm³) Density		25℃	4.8

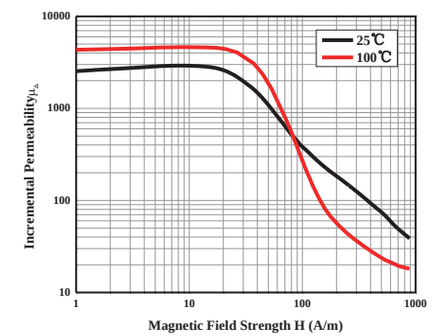


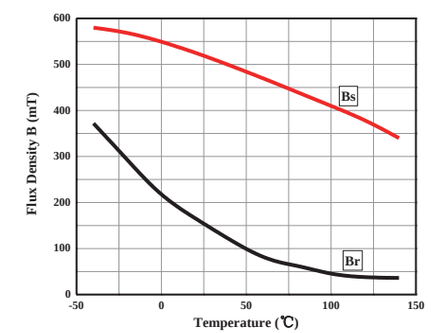


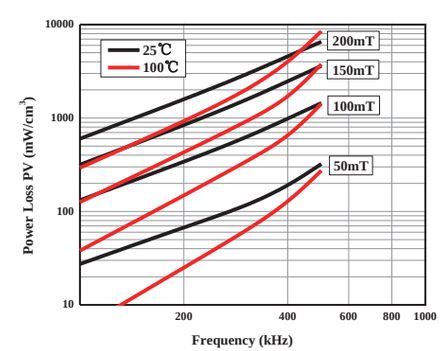
DMR47材料特性 · DMR47 Material Characteristics

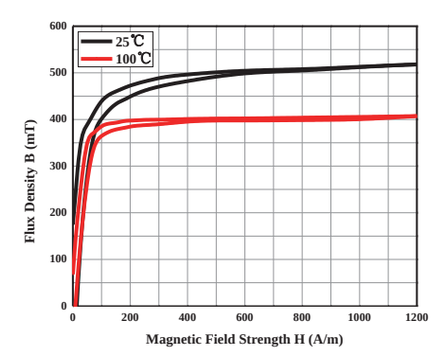










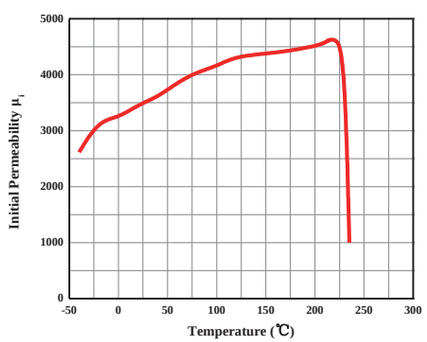


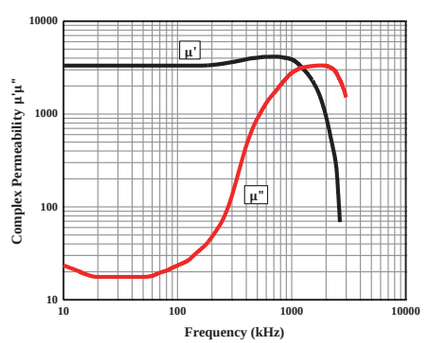
以上数据是根据标准样环φ25×φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

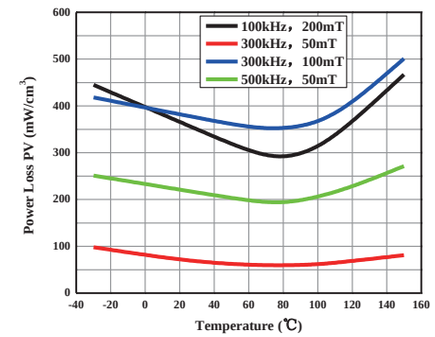
DMR95材料特性 · DMR95 Material Characteristics

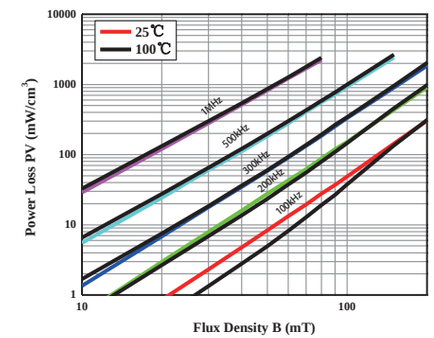
特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	f=10kHz, B<0.25mT	25℃	3300±25%
饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density	50Hz, 1194A/m	25℃	530
		100℃	410
剩磁 Br (mT) Residual Magnetic Flux Density		25℃	85
		100℃	55
矫顽力 Hc (A/m) Coercive Force		25℃	9
		100℃	9
功耗 Pv (mW/cm^3) Power Loss	100kHz, 200mT	25℃	350
		100℃	310
		120℃	350
居里温度 Tc (℃) Curie Temperature	f=10kHz, B<0.25mT		>215
密度 d (g/cm^3) Density		25℃	4.9

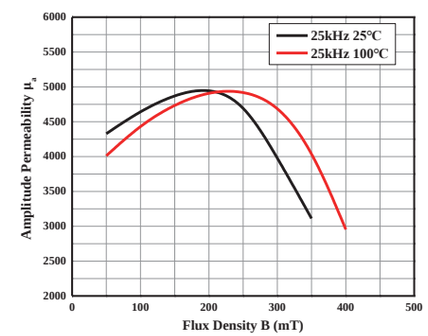


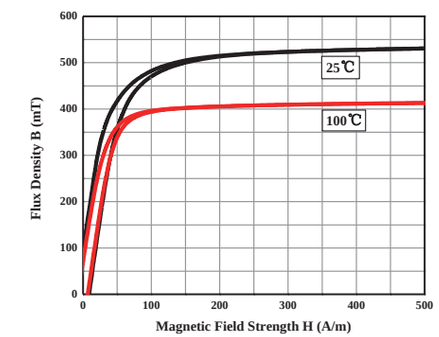


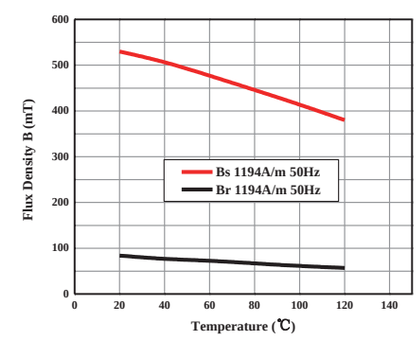
DMR95材料特性 · DMR95 Material Characteristics

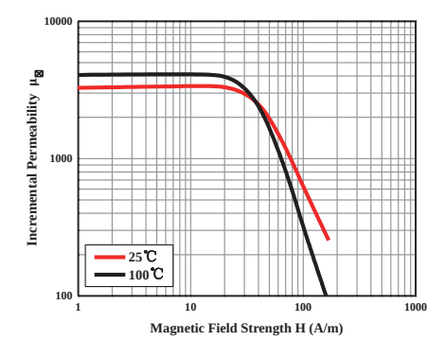










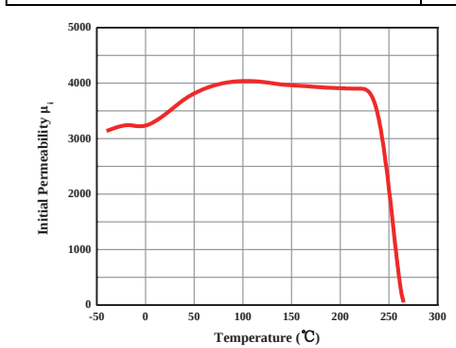


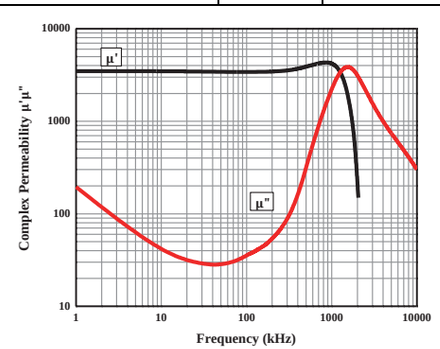
以上数据是根据标准样环φ25×φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

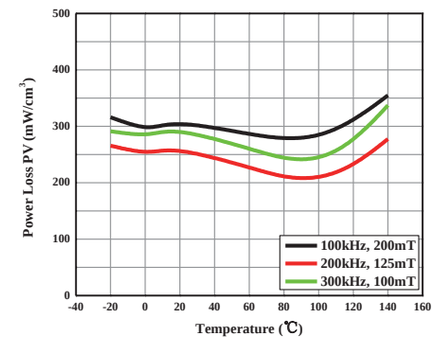
DMR96材料特性 · DMR96 Material Characteristics

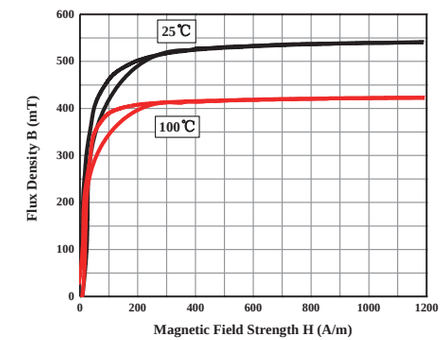
特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	f=10kHz, B<0.25mT	25℃	3300±25%
饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density	1194A/m 50Hz	25℃	540
		100℃	430
剩磁 Br (mT) Residual Magnetic Flux Density		25℃	95
		100℃	60
矫顽力 Hc (A/m) Coercive Force		25℃	10
		100℃	7
功耗 Pv (mW/cm^3) Power Loss	100kHz, 200mT	-20℃	315
		25℃	310
		100℃	280
		140℃	355
	200kHz, 125mT	-20℃	265
		25℃	260
		100℃	210
		140℃	280
	300kHz, 100mT	-20℃	295
		25℃	290
		100℃	240
		140℃	340
居里温度 Tc (℃) Curie Temperature	f=10kHz, B<0.25mT		>230
密度 d (g/cm^3) Density		25℃	>4.8

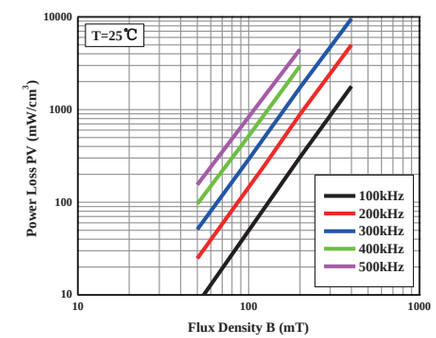


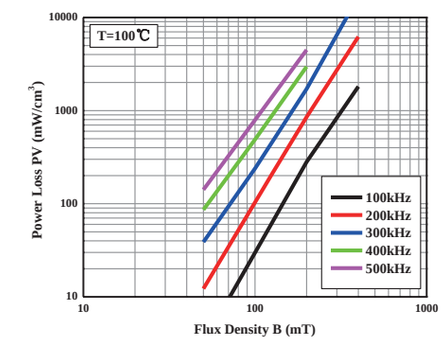


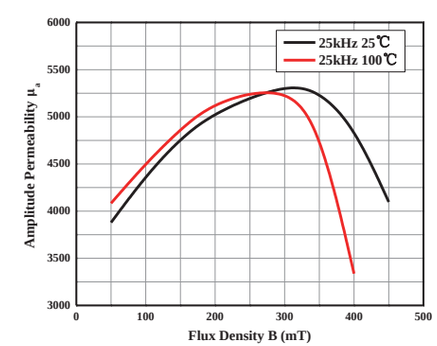
DMR96材料特性 · DMR96 Material Characteristics

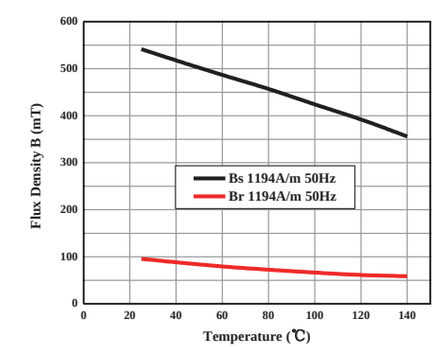










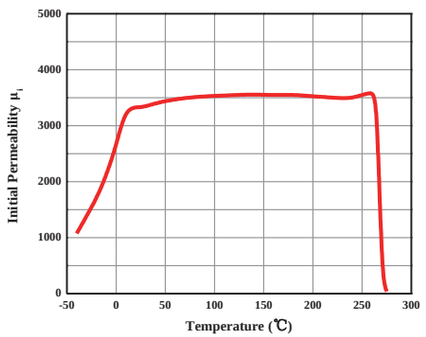


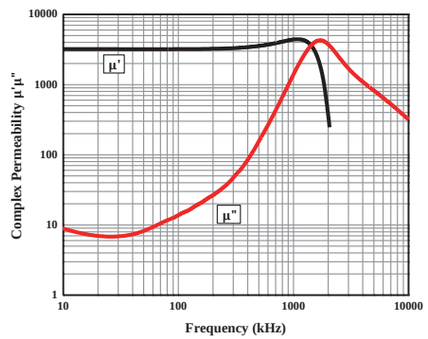
以上数据是根据标准样环 φ25× φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

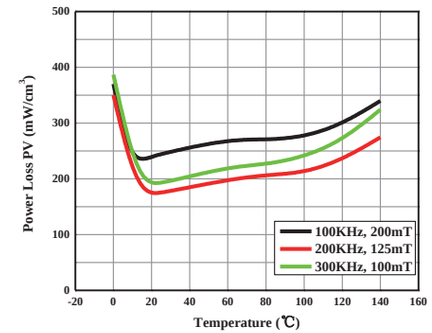
DMR96A材料特性 · DMR96A Material Characteristics

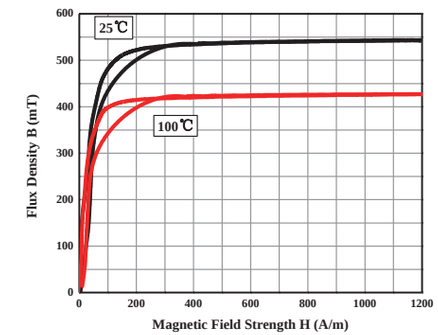
特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	f=10kHz, B<0.25mT	25℃	3300±25%
饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density	1194A/m 50Hz	25℃	540
		100℃	430
剩磁 Br (mT) Residual Magnetic Flux Density		25℃	55
		100℃	45
矫顽力 Hc (A/m) Coercive Force		25℃	10
		100℃	8
功耗 Pv (mW/cm^3) Power Loss	100kHz, 200mT	25℃	245
		60℃	270
		80℃	270
		100℃	275
		120℃	300
		140℃	340
	200kHz, 125mT	25℃	175
		60℃	210
		80℃	210
		100℃	210
		120℃	235
		140℃	275
	300kHz, 100mT	25℃	195
		60℃	230
		80℃	230
		100℃	240
		120℃	270
		140℃	325
居里温度 Tc (℃) Curie Temperature	f=10kHz, B<0.25mT		>230
密度 d (g/cm^3) Density		25℃	>4.8

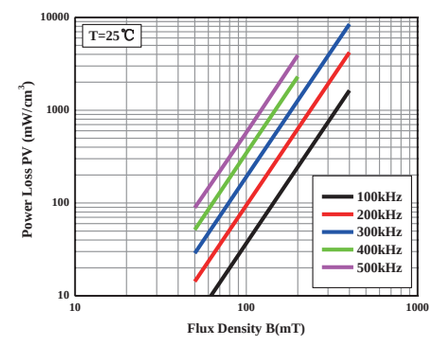


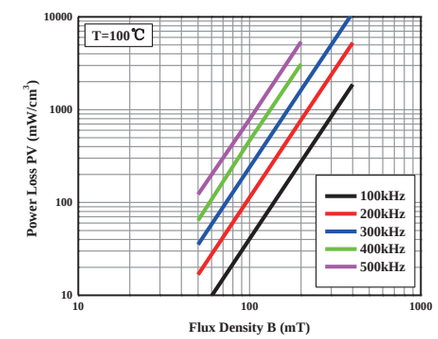


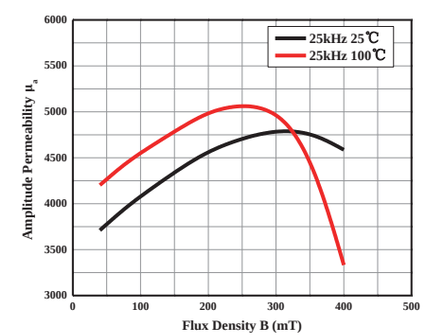
DMR96A材料特性 · DMR96A Material Characteristics

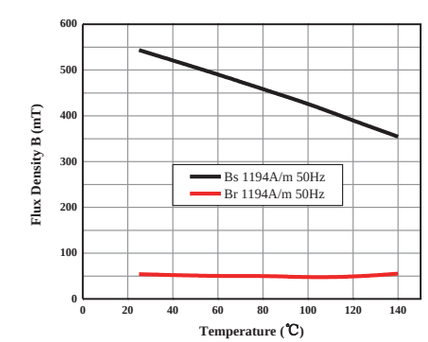










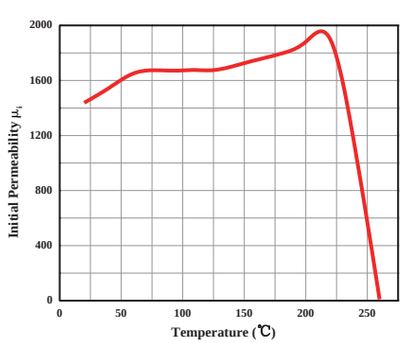


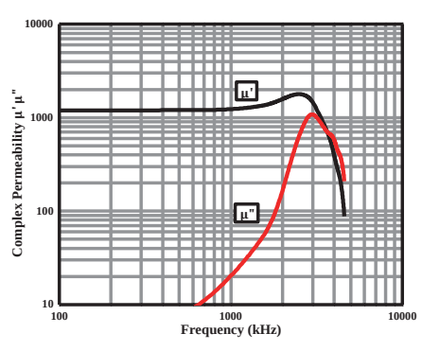
以上数据是根据标准样环 φ25× φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

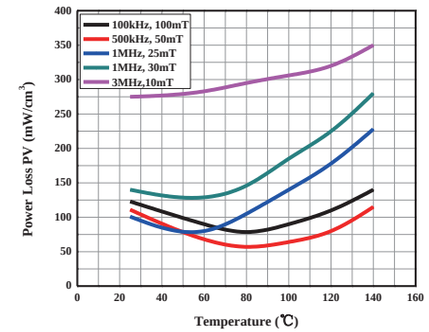
DMR50材料特性 · DMR50 Material Characteristics

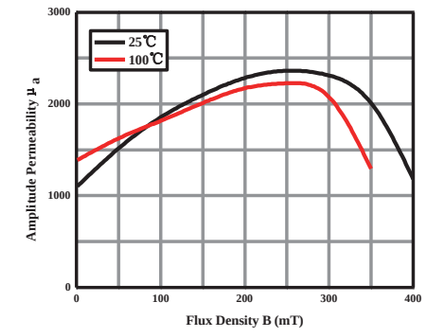
特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz, <0.25mT	25℃	1400±20%
饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density	50Hz, 1194A/m	25℃	470
		100℃	380
剩磁 Br (mT) Residual Magnetic Flux Density		25℃	140
		100℃	98
矫顽力 Hc (A/m) Coercive Force		25℃	37
		100℃	27
功耗 Pv (mW/cm³) Power Loss	500kHz, 50mT	25℃	130
	500kHz, 50mT	100℃	80
居里温度 Tc (℃) Curie Temperature	10kHz, <0.25mT		>240
密度 d (g/cm³) Density		25℃	4.8

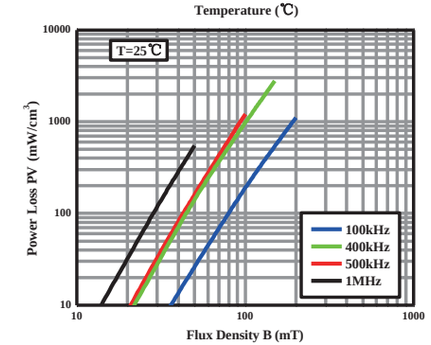


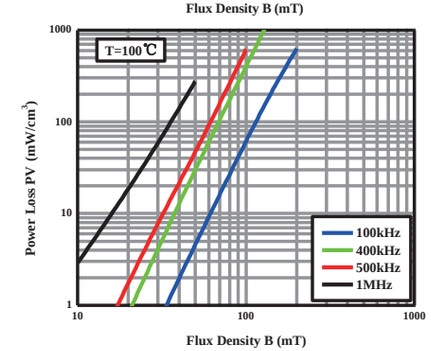


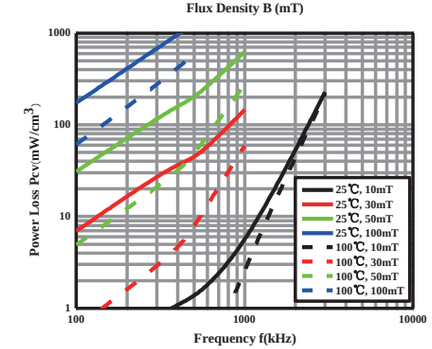
DMR50材料特性 · DMR50 Material Characteristics

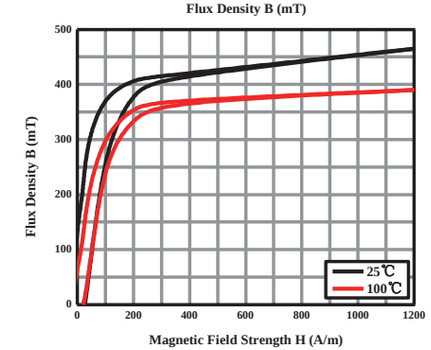


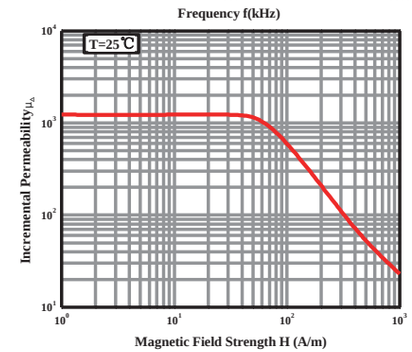












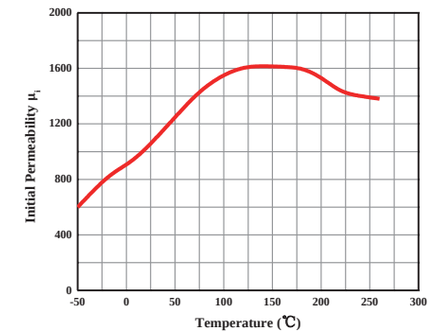
以上数据是根据标准样环 φ25× φ15×8 获得的典型数据，
有关产品的具体性能会在此基础上有所调整。

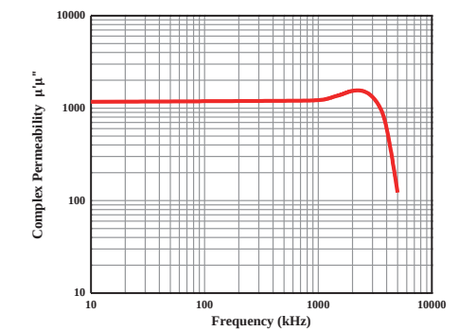
The above typical data are calculated from the standard toroid core.
Specific performance of the productwill be adjusted on this basis.

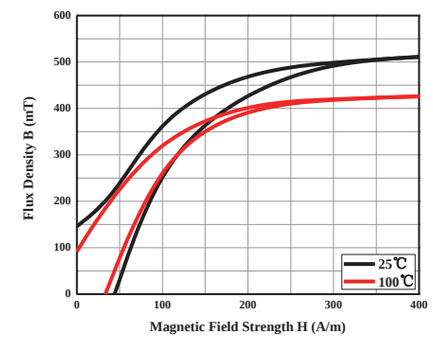
DMR51材料特性 · DMR51 Material Characteristics

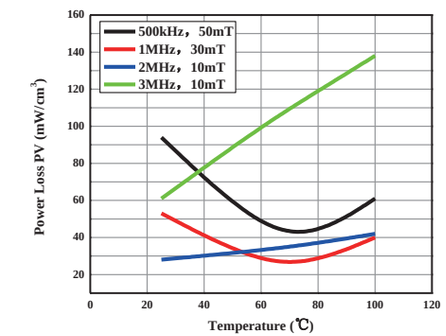
特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz，<0.25mT	25℃	1100±25%
饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density	50Hz，1194A/m	25℃	500
		100℃	410
剩磁 Br (mT) Residual Magnetic Flux Density		25℃	150
		100℃	100
矫顽力 Hc (A/m) Coercive Force		25℃	45
		100℃	35
功耗 Pv (mW/cm^3) Power Loss	1MHz，30mT	25℃	80
		100℃	60
		120℃	80
居里温度 Tc (℃) Curie Temperature	10kHz，<0.25mT		>290
密度 d (g/cm^3) Density		25℃	4.7

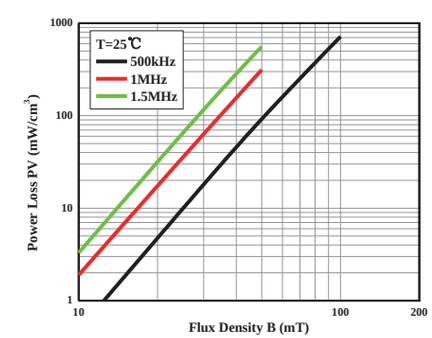
DMR51材料特性 · DMR51 Material Characteristics

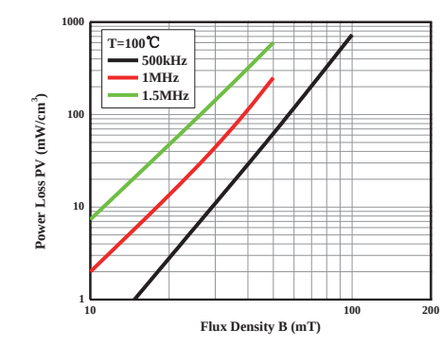












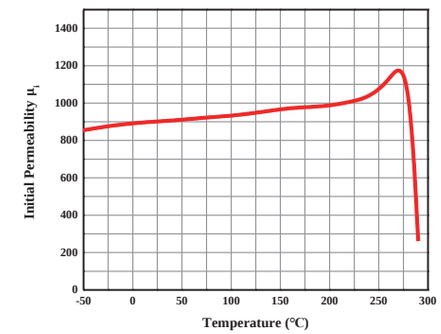
以上数据是根据标准样环φ12.5×φ7.5×7 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

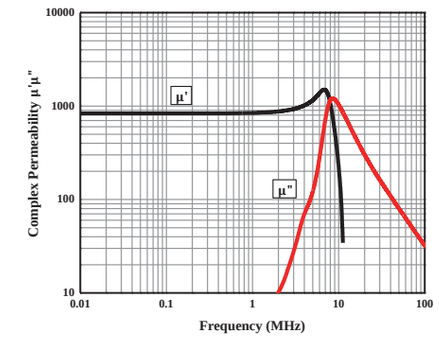
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

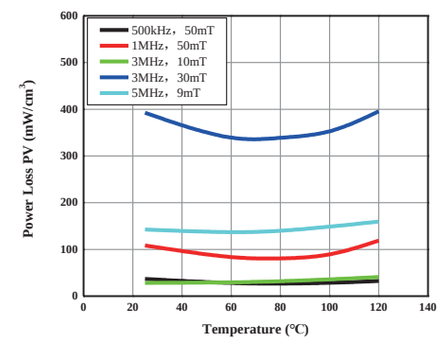
DMR51W材料特性 · DMR51W Material Characteristics

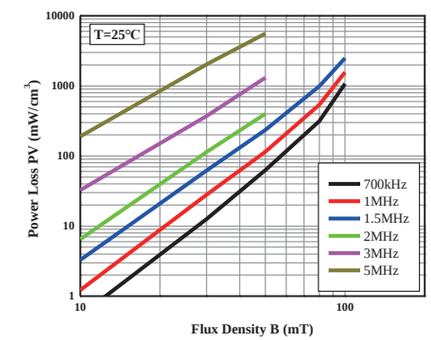
特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz, B<0.25mT	25℃	900±25%
饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density	50Hz, 1194A/m	25℃	500
		100℃	430
剩磁 Br (mT) Residual Magnetic Flux Density		25℃	120
		100℃	80
矫顽力 Hc(A/m) Coercive Force		25℃	45
		100℃	38
功耗 Pv (mW/cm^3) Power Loss	1MHz, 50mT	25℃	100
		100℃	100
	3MHz, 10mT	25℃	40
		100℃	45
	3MHz, 30mT	25℃	430
		100℃	400
	5MHz, 9mT	25℃	150
		100℃	170
居里温度 Tc (℃) Curie Temperature	f=10kHz, B<0.25mT		>290
密度 d (g/cm^3) Density		25℃	4.7

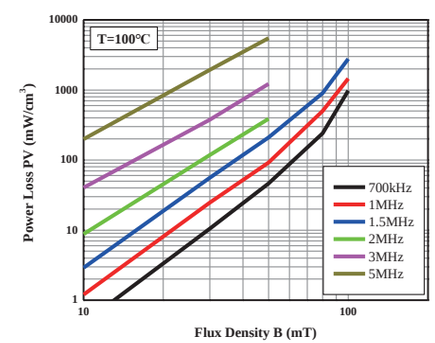
DMR51W材料特性 · DMR51W Material Characteristics

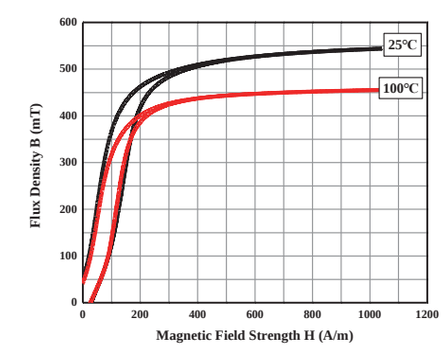










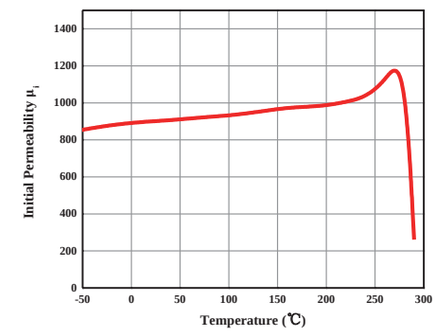


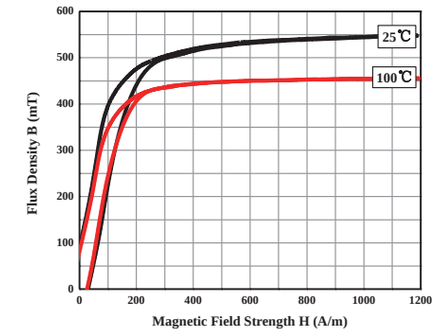
以上数据是根据标准样环 φ12.5×φ7.5×7 获得的典型数据，有关产品的具体性能会在此基础上有所调整。
注：损耗测试仪器为 SY8218（N1=N2=3Ts）
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

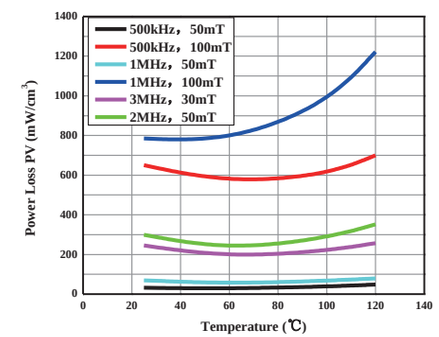
DMR53材料特性 · DMR53 Material Characteristics

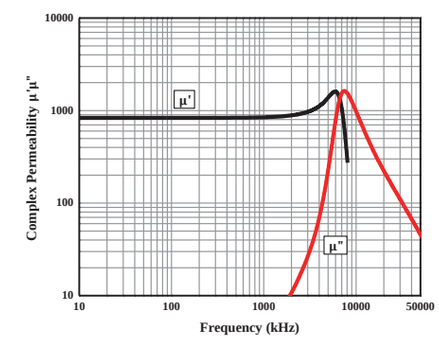
特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz，<0.25mT	25℃	900±25%
饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density	50Hz，1194A/m	25℃	560
		100℃	460
功耗 Pv (mW/cm^3) Power Loss	500KHz，100mT	25℃	650
		100℃	600
	1MHz，50mT	25℃	70
		100℃	70
	2MHz，50mT	25℃	300
		100℃	300
	3MHz，30mT	25℃	230
		100℃	200
居里温度 Tc (℃) Curie Temperature	10kHz，<0.25mT		>280
密度 d (g/cm^3) Density		25℃	4.8

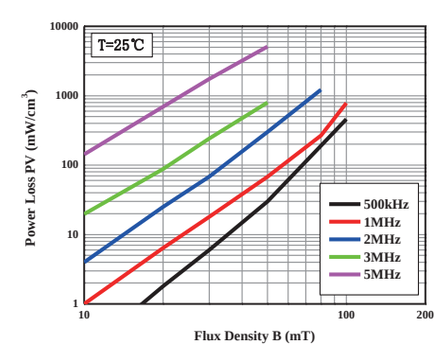
DMR53材料特性 · DMR53 Material Characteristics

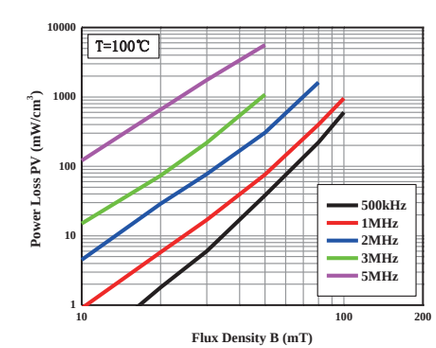








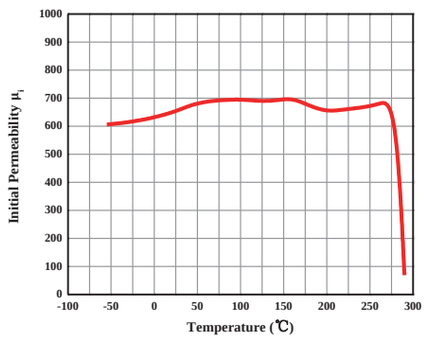


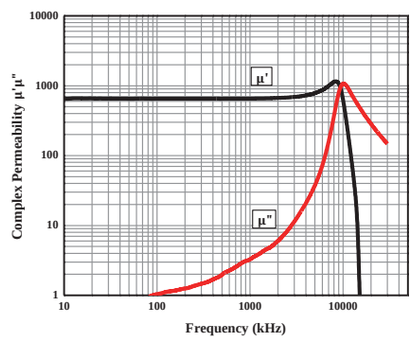


以上数据是根据标准样环φ12.5×φ7.5×7 获得的典型数据，有关产品的具体性能会在此基础上有所调整。
功耗测试仪器：高频测试平台（测试原理：相位差为零）。
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

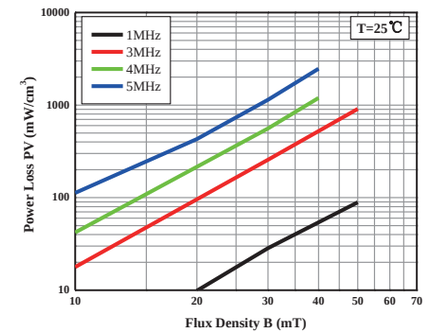
DMR52W材料特性 · DMR52W Material Characteristics

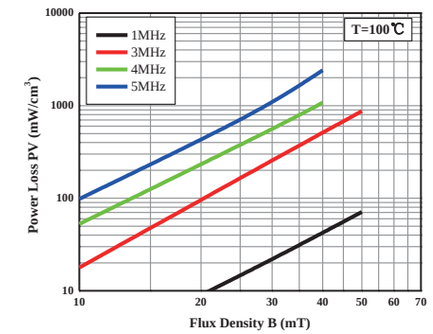
特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz, B<0.25mT	25℃	600±30%
饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density	50Hz, 1194A/m	25℃	540
		100℃	450
剩磁 Br (mT) Residual Magnetic Flux Density		25℃	60
		100℃	50
矫顽力 Hc (A/m) Coercive Force		25℃	40
		100℃	30
功耗 Pv (mW/cm^3) Power Loss	1MHz, 50 mT	25℃	100
		100℃	80
	3MHz, 30mT	25℃	250
		100℃	210
	5MHz, 20mT	25℃	400
		100℃	360
居里温度 Tc (℃) Curie Temperature	f=10kHz, B<0.25mT		>290
密度 d (g/cm^3) Density		25℃	4.7

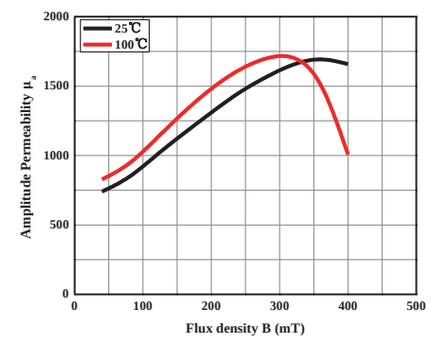


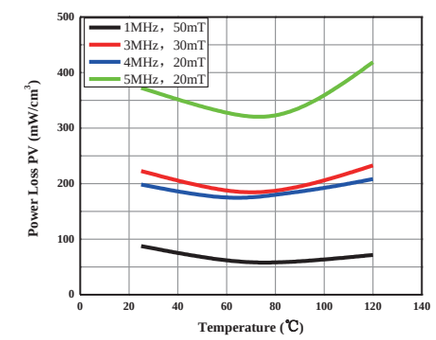


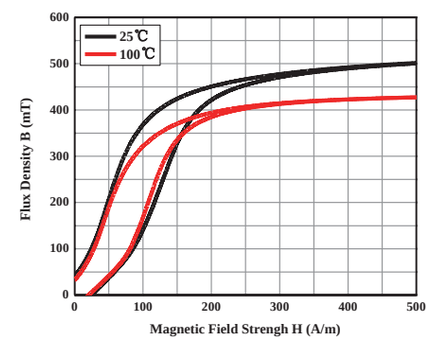
DMR52W材料特性 · DMR52W Material Characteristics

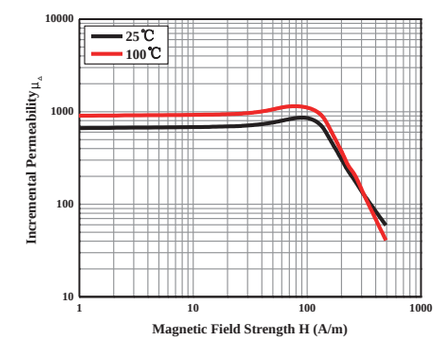








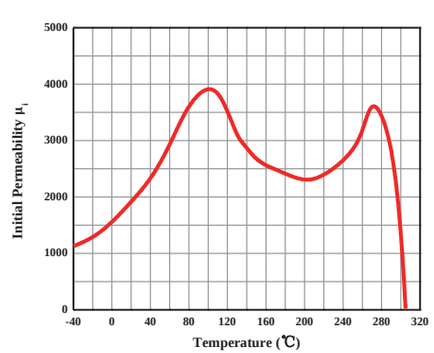


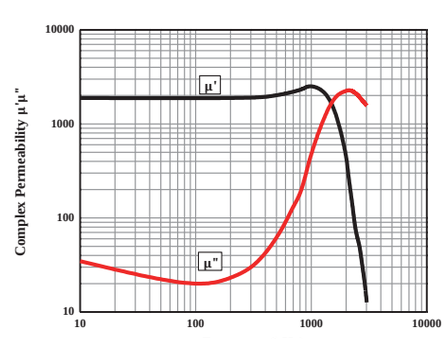


以上数据是根据标准样环φ12.5×φ7.5×7 获得的典型数据，有关产品的具体性能会在此基础上有所调整。
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

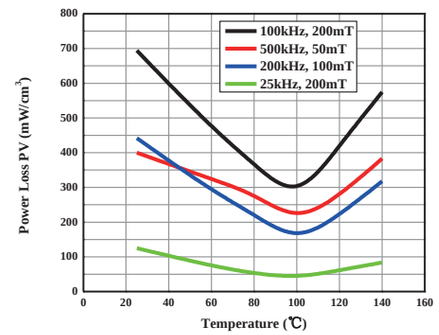
DMR91材料特性 · DMR91 Material Characteristics

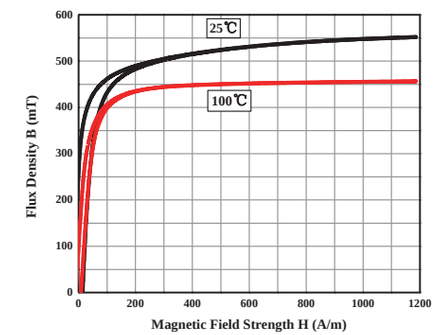
特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz, B<0.25mT	25℃	2000±20%
饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density	50Hz, 1194A/m	25℃	550
		100℃	460
		120℃	430
剩磁 Br (mT) Residual Magnetic Flux Density		25℃	200
		100℃	62
		120℃	42
矫顽力 Hc (A/m) Coercive Force		25℃	11
		100℃	4.2
		120℃	4.3
功耗 Pv (mW/cm^3) Power Loss	100kHz, 200mT	25℃	700
		60℃	470
		100℃	300
		120℃	420
居里温度 Tc (℃) Curie Temperature	f=10kHz, B<0.25mT		>280
电阻率 ρ (Ω·m) Resistivity		25℃	6
密度 d (g/cm^3) Density		25℃	4.90

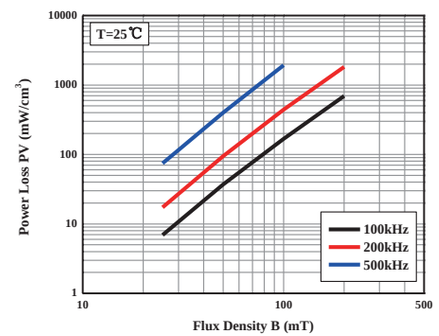


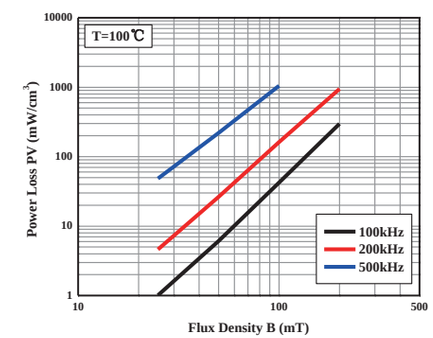


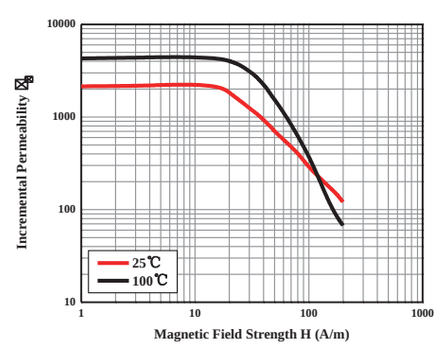
DMR91材料特性 · DMR91 Material Characteristics

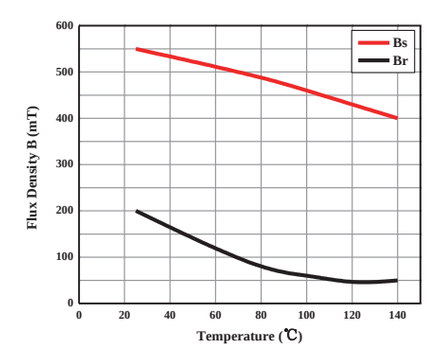










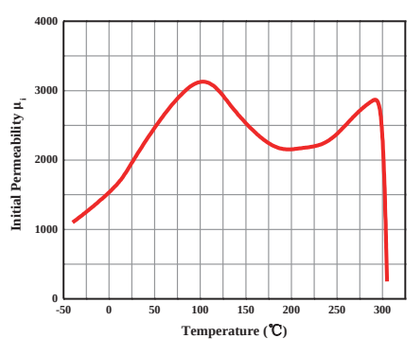


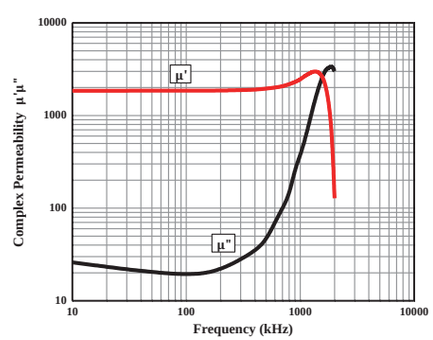
以上数据是根据标准样环 φ25× φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

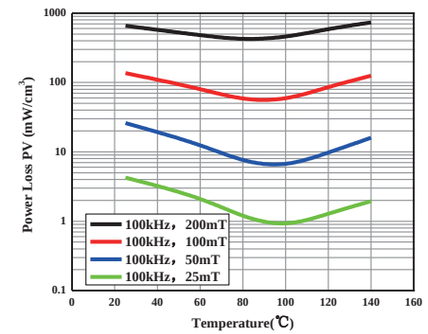
DMR24材料特性 · DMR24 Material Characteristics

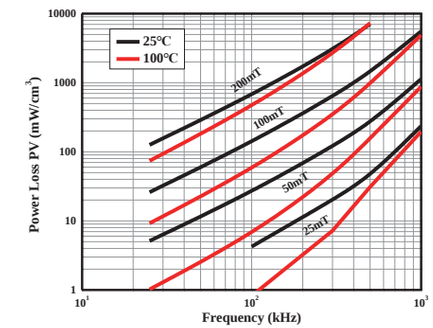
特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz, B<0.25mT	25℃	2000±25%
饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density	50Hz, 1194A/m	25℃	540
		100℃	460
剩磁 Br (mT) Residual Magnetic Flux Density		25℃	180
		100℃	65
矫顽力 Hc (A/m) Coercive Force		25℃	13
		100℃	11
功耗 Pv (mW/cm^3) Power Loss	100kHz, 200mT	25℃	750
		100℃	445
	500kHz, 50mT	25℃	260
		100℃	140
居里温度 Tc (℃) Curie Temperature	10kHz, B<0.25mT		>280
电阻率 ρ (Ω·m) Resistivity		25℃	8
密度 d (g/cm^3) Density		25℃	4.9

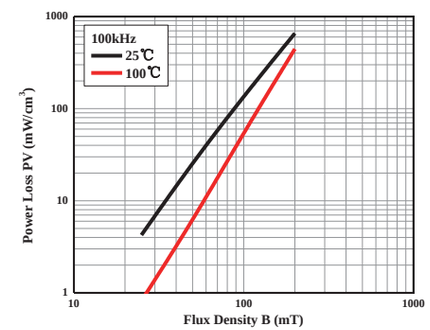


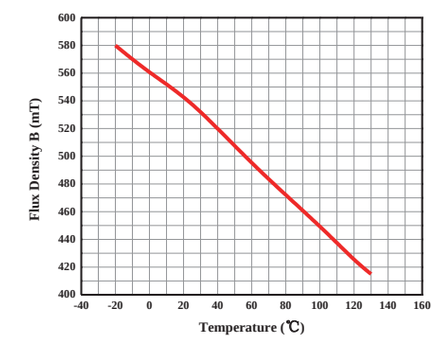


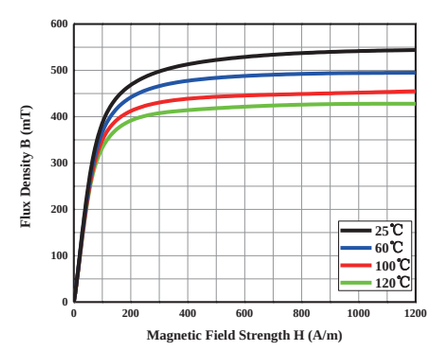
DMR24材料特性 · DMR24 Material Characteristics

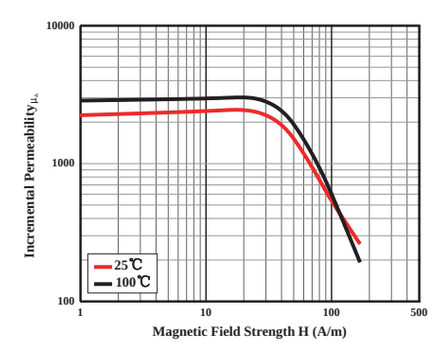










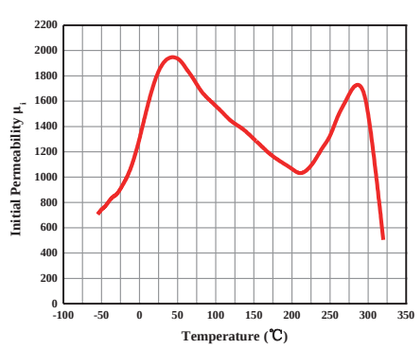


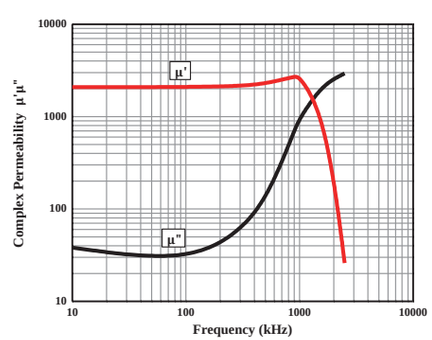
以上数据是根据标准样环 φ25× φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

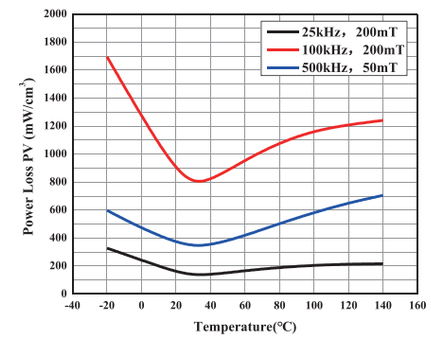
DMR28材料特性 · DMR28 Material Characteristics

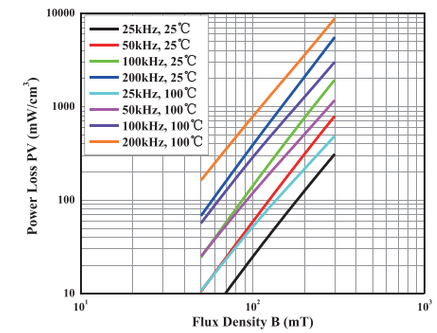
特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率μ_i Initial Permeability	10kHz,B<0.25mT	25℃	2000±25%
饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density	50Hz,1194A/m	25℃	600
		100℃	490
剩磁 Br(mT) Residual Magnetic Flux Density		25℃	150
		100℃	250
矫顽力 Hc(A/m) Coercive Force		25℃	19
		100℃	18
功耗 Pv(mW/cm^3) Power Loss	25kHz, 200mT	25℃	200
		60℃	280
		100℃	330
居里温度 Tc (℃) Curie Temperature	10kHz,B<0.25mT		>300
密度 d(g/cm^3) Density		25℃	4.9

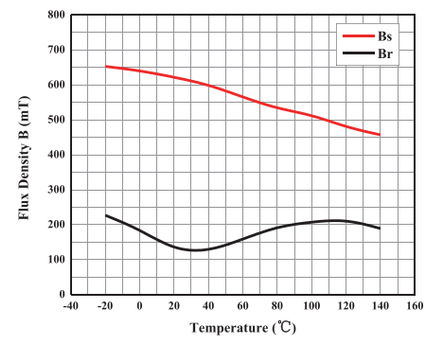


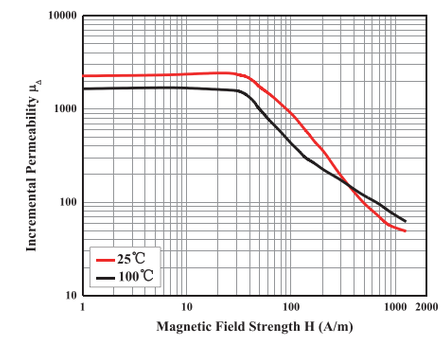


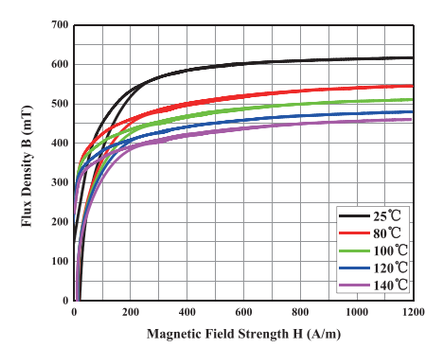
DMR28材料特性 · DMR28 Material Characteristics











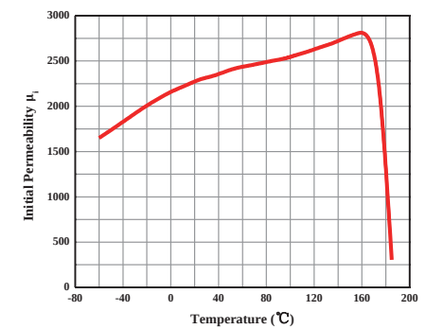
以上数据是根据标准样环φ25×φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

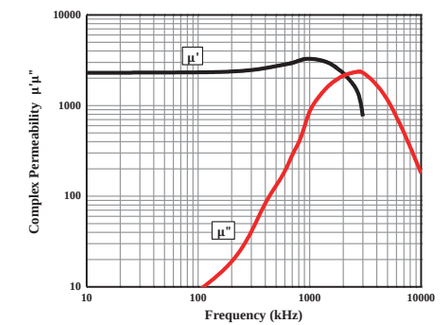
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

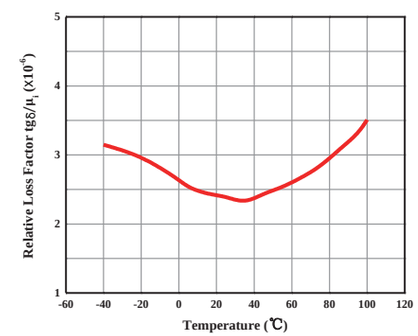
DMR70材料特性 · DMR70 Material Characteristics

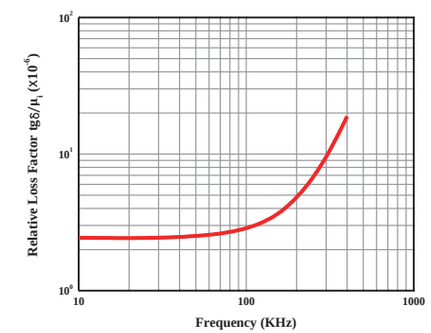
特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz, B<0.25mT	25℃	2300±25%
饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density	50Hz, 1194A/m	25℃	430
		100℃	310
剩磁 Br (mT) Residual Magnetic Flux Density		25℃	60
		100℃	50
矫顽力 Hc (A/m) Coercive Force		25℃	15
		100℃	11
比损耗因子 tanδ/μi Relative loss factor	10kHz, 0.25mT	25℃	＜4
	100kHz, 0.25mT	25℃	＜6
比温度系数 α_μ ($\times10^{-6}$/℃) Relative Temperature Coefficient	10kHz, B<0.25mT	5~25℃	0.3~1.3
		25~55℃	0.3~1.3
磁滞常数η_B($\times10^{-6}$/mT) Hysteresis Material Constant		25℃	＜0.4
居里温度 Tc (℃) Curie Temperature	10kHz, B<0.25mT		>170
密度 d (g/cm^3) Density		25℃	4.8

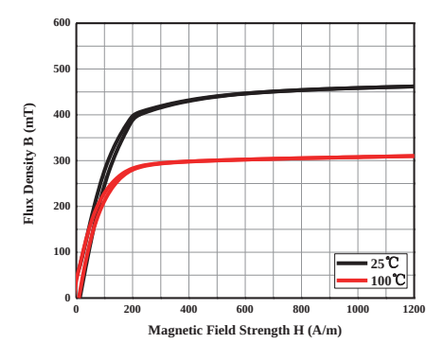
DMR70材料特性 · DMR70 Material Characteristics











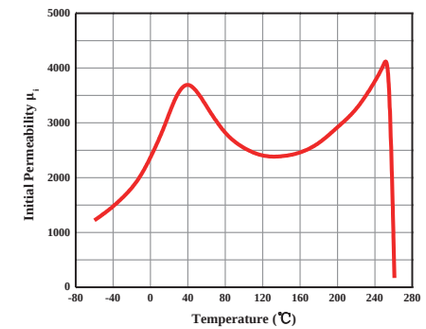
以上数据是根据标准样环φ25×φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

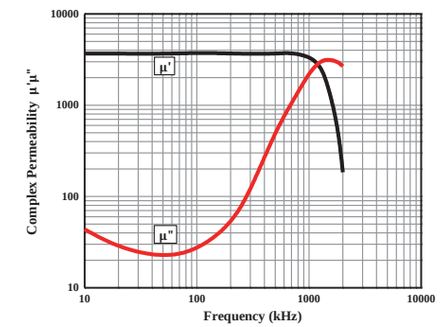
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

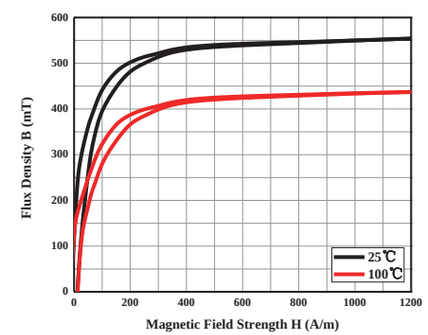
DMR71材料特性 · DMR71 Material Characteristics

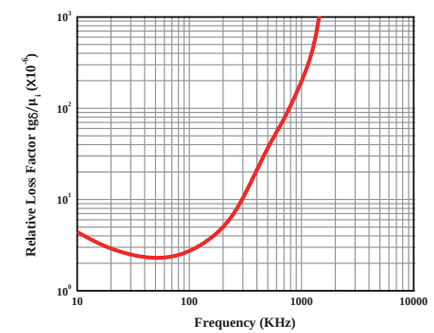
特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz, B<0.25mT	25℃	3800±25%
饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density	50Hz, 1194A/m	25℃	550
		100℃	435
剩磁 Br (mT) Residual Magnetic Flux Density		25℃	120
		100℃	180
矫顽力 Hc (A/m) Coercive Force		25℃	12
		100℃	15
比损耗因子 $\tan\delta/\mu_i$ ($\times10^{-6}$) Relative Loss Factor	10kHz, 0.25mT	25℃	＜1
	100kHz, 0.25mT	25℃	＜2
比温度系数 α_μ ($\times10^{-6}$/℃) Relative Temperature Coefficient	10kHz, B<0.25mT	5~25℃	≈4.44
		25~55℃	≈2.22
磁滞常数η_B($\times10^{-6}$/mT) Hysteresis Material Constant		25℃	＜0.3
居里温度 Tc (℃) Curie Temperature	10kHz, B<0.25mT		>255
密度 d (g/cm^3) Density		25℃	4.85

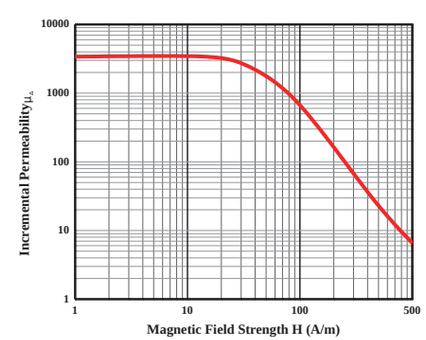
DMR71材料特性 · DMR71 Material Characteristics









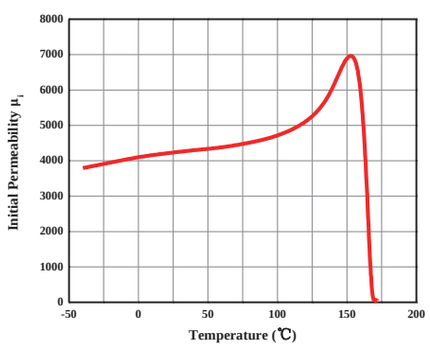


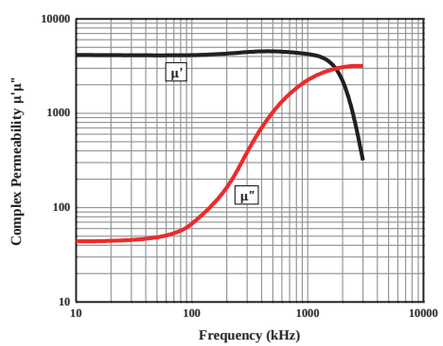
以上数据是根据标准样环φ25×φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

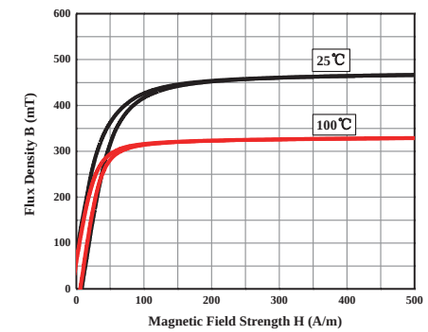
DMR73材料特性 · DMR73 Material Characteristics

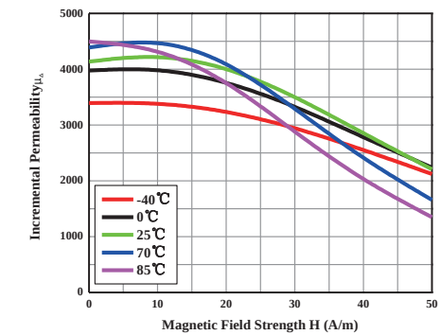
特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz, B<0.25mT	25℃	4200±25%
饱和磁通密度 Bs (mT) Saturation Flux Density	50Hz, 1194A/m	25℃	470
剩磁 Br (mT) Residual Flux Density		25℃	45
矫顽力 Hc (A/m) Coercive Force		25℃	7
比损耗因子 $\tan\delta/\mu_i(\times10^{-6})$ Relative Loss Factor	10kHz, 0.25mT	25℃	＜3.5
	100kHz, 0.25mT		＜10
居里温度 Tc (℃) Curie Temperature	10kHz, B<0.25mT		>160
密度 d (g/cm^3) Density		25℃	4.9

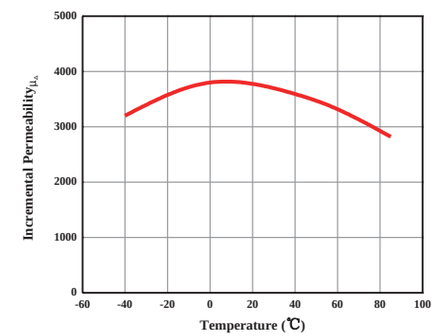


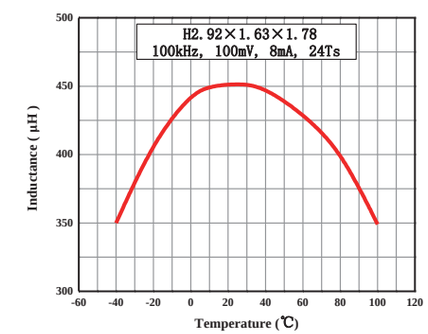


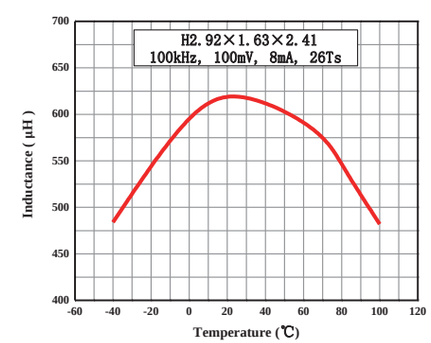
DMR73材料特性 · DMR73 Material Characteristics

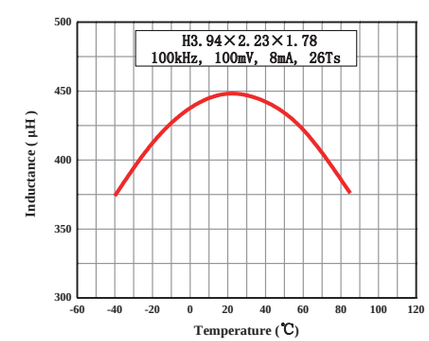








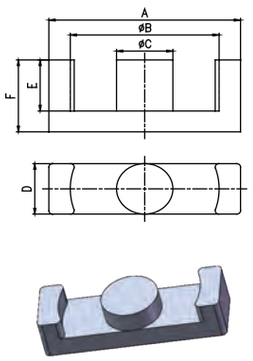




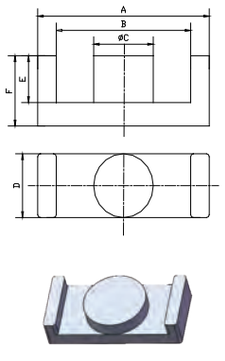
以上数据是根据标准样环φ25×φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

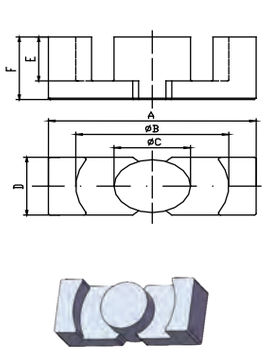
EC 型磁芯 · EC Cores (Power Ferrite)



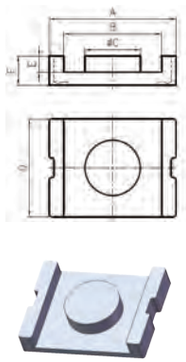
EC Fig.1



EC Fig.2



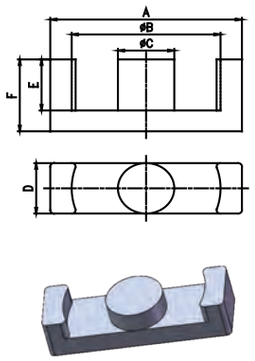
EC Fig.3



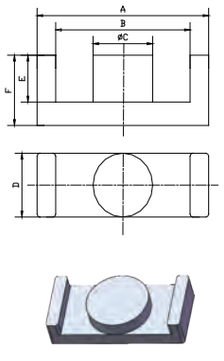
EC Fig.4

型号	图号	尺寸 Dimenssions(mm)							
Type	Fig.	A	B	C	D	E（可调）	F（可调）	F-E	I
EC7.5	1	7.5 ±0.15	$6.25^{+0.25}_{-0}$	2.6±0.1	6.1±0.1	/	2.25±0.05	0.625±0.025	/
EC8	1	7.5 ±0.15	$6.1^{+0.25}_{-0}$	2.6±0.1	4.0±0.1	$1.725^{+0.1}_{-0.05}$	2.5 ±0.1	/	/
EC9	1	9.35±0.15	7.63±0.125	3.4±0.1	4.9±0.1	1.675±0.075	2.45±0.05	/	/
EC11	1	10.83±0.18	8.85±0.18	4.13±0.13	5.9±0.1	1.58±0.1	2.45±0.1	/	/
EC12	2	11.95±0.15	9.45±0.15	5.2±0.1	9.0±0.2	1.9±0.1	3.2±0.1	/	/
EC13	1	13.0±0.25	$10.4^{+0.3}_{-0.2}$	4.25±0.15	$5.0^{+0.15}_{-0.2}$	2.45±0.1	4.05±0.15	/	/
EC13A	1	$12.8^{+0.2}_{-0.3}$	$11.2^{+0.2}_{-0.3}$	5.0±0.15	$8.7^{+0.2}_{-0.3}$	3.2±0.125	4.3±0.1	/	9.05±0.3
EC14	2	13.85±0.25	11.35±0.15	5.2±0.1	9.0±0.2	1.9±0.1	3.2±0.1	/	/
EC17	2	17.0±0.4	14.0min	$4.8^{+0.2}_{-0.3}$	$6.7^{+0.2}_{-0.3}$	2.0±0.1	3.5±0.15	/	/
EC18A	2	17.5±0.4	13min	$5.0^{+0.3}_{-0.2}$	$5.0^{+0.3}_{-0.2}$	6.45±0.2	8.45±0.15	/	/
EC18B	4	18.00±0.4	14.8MIN	6.2±0.2	13.0±0.4	$2.20^{+0.2}_{0}$	$3.7^{0}_{-0.15}$	/	/
EC18C	2	18±0.2	14.2±0.2	7.2±0.1	10.0±0.2	2.75±0.15	4.6±0.1	/	/
EC19	2	19.2±0.4	14.0±0.4	5.3±0.2	$5.6^{+0.2}_{-0.3}$	5.65±0.15	8.0±0.25	/	/
EC20A	4	$19.5^{+0}_{-0.7}$	15min	8.5±0.2	$15^{+0.1}_{-0.3}$	2.5±0.1	$4.5^{+0}_{-0.2}$	/	/
EC21	1	21.4±0.4	17.7min	9.0±0.2	14.0±0.25	5.6±0.15	8.1±0.15	/	/
EC21B	2	21.2±0.4	16.2±0.4	6.96±0.15	7.62±0.1	1.85±0.1	4.3±0.1	/	/
EC23	2	22.8±0.5	18.3±0.35	9.65±0.25	15.2±0.3	3.75±0.1	5.7±0.1	/	/
EC24A	1	24.4±0.6	18.6±0.6	8.5±0.25	8.5±0.4	10.1±0.2	14.45±0.15	/	/
EC25E	4	$25.4^{0}_{-0.7}$	19.8MIN	10.5±0.2	$19.5^{0}_{-0.5}$	$2.5^{+0.2}_{0}$	$4.9^{0}_{-0.2}$	/	/
EC26	1	25.5±0.5	19.8min	7.5±0.15	7.5±0.2	4.9±0.2	8.2±0.2	/	/
EC27E	2	27.0±0.35	21.0±0.35	9.2±0.2	11.0±0.25	2.15±0.15	$5.05^{0}_{-0.3}$	/	/
EC28	1	28.6±0.5	21.2min	$10.1^{+0}_{-0.4}$	11.4±0.25	$9.5^{+0.4}_{-0}$	14.0±0.2	/	/

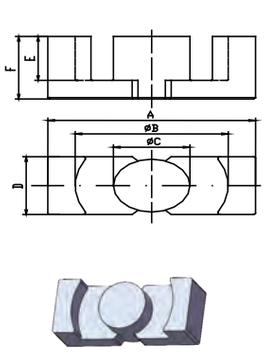
EC 型磁芯 · EC Cores(Power Ferrite)



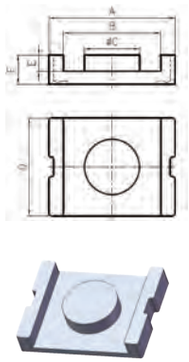
EC Fig.1



EC Fig.2



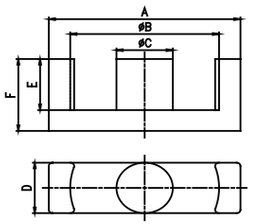
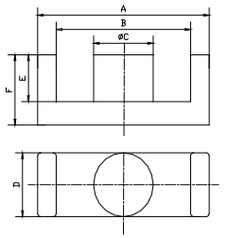
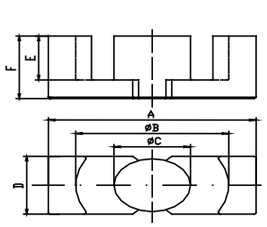
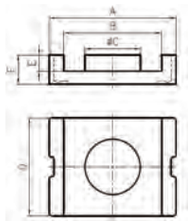
EC Fig.3



EC Fig.4

型号	图号	有效参数 Effective Parameters				AL(nH/N^2)±25%			重量
Type	Fig.	C1(mm^{-1})	Le(mm)	Ae(mm^2)	Ve(mm^3)	DMR44	DMR91	DMR95	Wt(g/set)
EC7.5	1	1.94	13.26	6.82	90.37	550	450	750	0.60
EC8	1	2.22	13.20	6.00	79.20	600	500	750	0.40
EC9	1	1.58	14.00	8.80	123.20	1100	850	1250	0.70
EC11	1	1.18	14.50	12.30	178.35	1150	900	1600	1.00
EC12	2	0.62	15.80	25.40	401.32	1400	1100	1900	2.50
EC13	1	1.42	21.30	15.00	319.50	800	650	1100	1.80
EC13A	1	1.11	23.00	20.80	478.40	1700	1350	2350	2.50
EC14	2	0.74	23.00	20.80	478.40	1450	1150	2000	4.70
EC17	2	1.16	21.97	18.89	415.0133	1300	1200	1600	2.40
EC18A	2	1.97	41.1	20.8	854.88	1150	900	1600	4.30
EC18B	4	0.614	22.2	36.1	801.42	2250	2100	2900	4.20
EC18C	2	0.626	24	38.3	919.2	2800	2200	3850	5.20
EC19	2	1.56	39	25.1	978.9	1300	1050	1800	5.00
EC20A	4	0.477	26.1	54.6	1425.06	3250	2550	4500	7.80
EC21	1	0.58	40	68.7	2748	3050	2400	4200	15.00
EC21B	2	0.65	24.41	37.67	919.5247	2050	1600	2800	5.30
EC23	2	0.42	31	73.5	2278.5	3500	2750	5200	16.00
EC24A	1	1.06	62.70	59.10	3705.57	2200	1750	3000	19.50
EC25E	4	0.4	30.1	70.5	2119.4	4200	3800	5100	14.40
EC26	1	0.96	42.70	46.60	1989.82	2100	1650	2900	10.30
EC27E	2	0.52	32.5	62.6	2034.50	3500	3200	4400	11.20
EC28	1	0.74	63.7	86.6	5516.42	2800	2200	3800	28.60

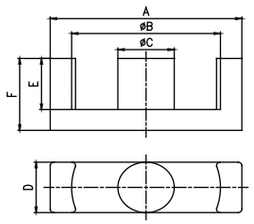
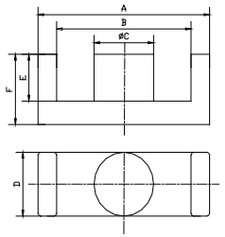
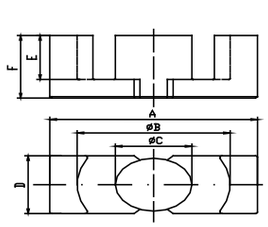
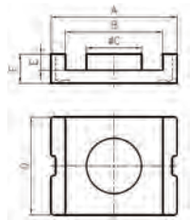
EC 型磁芯 · EC Cores(Power Ferrite)

EC Fig.1 EC Fig.2 EC Fig.3 EC Fig.4

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)							
		A	B	C	D	E（可调）	F（可调）	F-E	I
EC29	1	28.5±0.6	21.8min	9.9±0.25	11.4±0.25	9.65±0.25	14.0±0.2	/	/
EC30	1	30±0.5	22min	9.5±0.25	9.5±0.25	11.0±0.3	15.8±0.3	/	/
EC31A	1	31.5±0.5	26.5min	13.3±0.2	20.3±0.3	$9.3^{+0}_{-0.3}$	12.15±0.15	/	/
EC33	3	33±0.5	24.5min	14.8±0.2	17.0±0.25	6.8±0.2	12.3±0.2	/	/
EC34	1	34.2±0.5	25.6min	10.8±0.3	10.8±0.3	12.1±0.3	17.3±0.3	/	/
EC35	1	35.2±0.4	25.8min	11.2±0.2	11.3±0.3	15.2±0.4	21.1±0.4	/	/
EC36	1	36±0.6	26.5min	$11.6^{+0}_{-0.6}$	11.3±0.3	$15.3^{+0.6}_{-0}$	21.6±0.3	/	/
EC38	3	38±0.5	28.4min	17.3±0.2	20±0.25	7.3±0.2	13.3±0.2	/	/
EC39	1	39±0.6	28.6min	12.8±0.3	12.8±0.3	17.0±0.3	22.7±0.3	/	/
EC40B	1	40±0.6	30min	$13.6^{+0}_{-0.6}$	13.3±0.3	$15.1^{+0.6}_{-0}$	22.4±0.3	/	/
EC41	1	41±0.7	30min	$13.1^{+0}_{-0.4}$	12.9±0.2	$16.9^{+0.6}_{-0}$	24.2±0.3	/	/
EC42A	1	42±0.5	30.5min	15.2±0.25	15.2±0.25	15.4±0.3	21.4±0.3	/	/
EC43C	1	43±0.5	31min	$15.8^{0}_{-0.6}$	15.5±0.3	$15.1^{+0.6}_{0}$	22.4±0.3	/	/
EC44	1	44±0.6	32.8min	14.8±0.3	14.8±0.3	19.7±0.3	25.3±0.3	/	/
EC45A	1	45.0±1.0	$33.0^{+1.6}_{-0}$	$18.0^{+0}_{-0.8}$	$18.0^{+0}_{-0.8}$	$10.5^{+0.5}_{-0}$	$17.5^{+0}_{-0.4}$	/	/
EC46A	1	45.9±0.5	34.5min	15.3±0.25	15.3±0.3	17.35±0.2	23.35±0.2	/	/
EC47	2	47.0±0.4	33.0min	15.0±0.3	15.0±0.3	16.4±0.3	23.0±0.3	/	/
EC48	1	48±1.0	36min	17.6±0.4	17.6±0.4	11.45±0.25	18.0±0.2	/	/
EC49	1	49±0.6	37min	17.2±0.3	17.2±0.3	18.7±0.3	26.5±0.3	/	/
EC50	1	50.5±0.5	38.3min	$19.0^{+0}_{-0.6}$	18.7±0.3	$18.4^{+0.6}_{-0}$	27.0±0.3	/	/
EC51A	2	51.0±1.0	41.8±0.8	20.0±0.4	38.1±0.7	7.73±0.15	12.94±0.15	/	/
EC53	1	53.4±0.6	38.7min	$20.3^{0}_{-0.6}$	21.5±0.3	$16.0^{+0.6}_{0}$	23.2±0.3	/	/

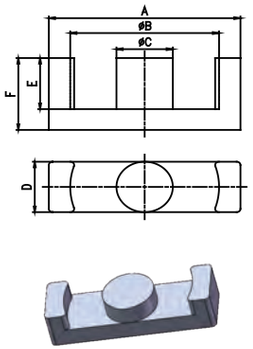
EC 型磁芯 · EC Cores(Power Ferrite)

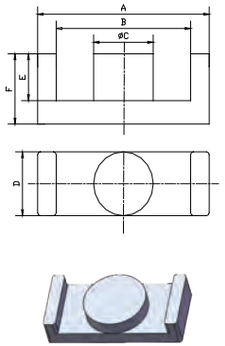
EC Fig.1 EC Fig.2 EC Fig.3 EC Fig.4

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N^2)±25%			重量
		C1(mm^{-1})	Le(mm)	Ae(mm^2)	Ve(mm^3)	DMR44	DMR91	DMR95	Wt(g/set)
EC29	1	0.77	64.10	83.40	5345.94	2600	2050	4200	29.00
EC30	1	0.91	71.10	78.10	5552.91	2400	1900	3000	30.00
EC31A	1	0.45	62.80	139.00	8729.20	4800	3800	6600	43.70
EC33	3	0.31	54.50	174.00	9483.00	7300	5800	10050	51.00
EC34	1	0.81	79.40	98.00	7781.20	2700	2150	3800	40.00
EC35	1	0.85	92.60	109.00	10093.40	2500	1990	3500	53.00
EC36	1	0.86	95.10	111.00	10556.10	3000	2400	3500	54.10
EC38	3	0.25	60.40	242.00	14616.80	8300	6600	11400	74.00
EC39	1	0.75	103.00	136.00	14008.00	3000	2400	3900	71.00
EC40B	1	0.66	98.30	148.00	14548.40	3500	2800	4500	78.00
EC41	1	0.7	106.0	144.0	15264.0	3400	2700	4500	81.00
EC42A	1	0.5	97.5	186.0	18135.0	4200	3350	5300	91.00
EC43C	1	0.50	99.70	199.00	19840.30	4400	4000	5800	101.00
EC44	1	0.68	117.00	172.00	20124.00	3500	2800	4500	97.90
EC45A	1	0.35	81.50	233.00	18989.50	6400	5050	8800	98.00
EC46A	1	0.60	110.00	184.00	20240.00	4000	3150	5500	101.70
EC47	2	0.54	103.90	191.00	19844.90	3600	2850	4950	106.80
EC48	1	0.37	87.10	234.00	20381.40	5450	4300	7500	105.00
EC49	1	0.50	119.00	236.00	28084.00	4600	4000	5800	141.70
EC50	1	0.44	120.00	271.00	32520.00	5300	4200	6500	168.00
EC51A	2	0.19	67.20	354.80	23842.56	10900	8650	15000	155.00
EC53	1	0.34	109.00	320.00	34880.00	6200	5600	9000	178.00

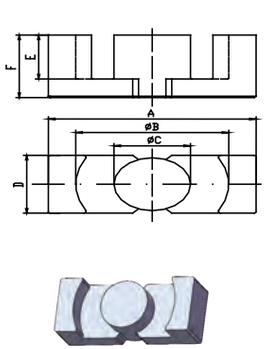
EC 型磁芯 · EC Cores(Power Ferrite)



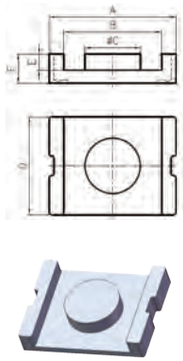
EC Fig.1



EC Fig.2



EC Fig.3

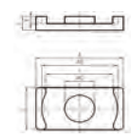


EC Fig.4

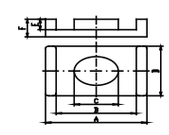
型号 Type	图号 Fig.	尺寸 Dimenssions(mm)							
		A	B	C	D	E（可调）	F（可调）	F-E	I
EC54	1	54.2±0.5	41min	$19.2^{0}_{-0.6}$	18.9±0.3	$17.2^{+0.6}_{0}$	25.1±0.3	/	/
EC60	1	59.8±1.4	$43.6^{+2.2}_{0}$	$22.1^{0}_{-0.9}$	$22.1^{0}_{-0.9}$	$22^{+0.9}_{0}$	$31.2^{0}_{-0.4}$	/	/
EC76	1	76.4±1.2	64.4±1.0	32.0±0.45	53.0±0.75	17.0±0.25	23.0±0.3	/	/
EC83A	2	83.0±1.0	69.0±1.0	33.0±0.4	66.0±1.0	/	25.4±0.3	8.1±0.3	/

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N^2)±25%			重量 Wt(g/set)
		C1(mm^{-1})	Le(mm)	Ae(mm^2)	Ve(mm^3)	DMR44	DMR91	DMR95	
EC54	1	0.42	118.00	278.00	32804.00	5000	4300	7000	168.00
EC60	1	0.39	142.00	368.00	52256.00	6000	5400	8500	264.50
EC76	1	0.18	134.00	735.00	98490.00	10550	8350	14500	500.40
EC83A	2	0.16	151.00	952.60	143842.60	16000	12650	22000	721.50

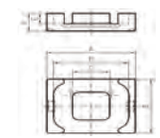
ECW型磁芯 · ECW Cores(Power Ferrite)



ECW Fig.1

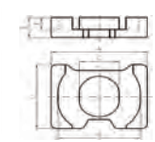


ECW Fig.2

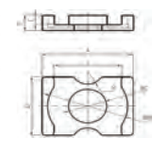


ECW Fig.3

ECW Fig.4



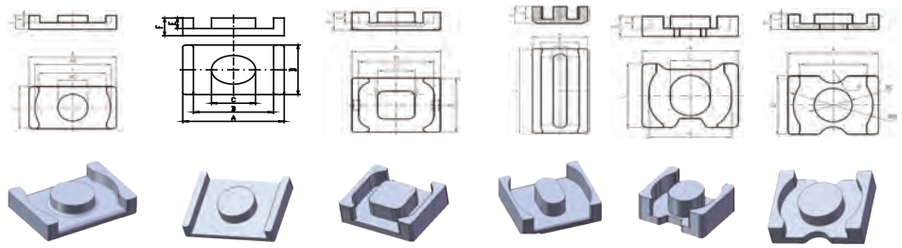
ECW Fig.5



ECW Fig.6

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)							
		A	B	C	D	E（可调）	F（可调）	F-E	I
ECW10.5B	1	10.5±0.2	9.0±0.2	3.6±0.1	6.2±0.2	2.25±0.1	3.25±0.1	/	8.5±0.2
ECW12.2	4	12.2±0.25	8.4±0.25	3.0±0.15	25.0±0.35	3.75±0.15	5.75±0.15	/	8.4±0.25
ECW13.8A	2	13.84±0.25	11.35±0.15	5.2±0.1	9.0±0.2	3.3±0.1	4.6±0.1	/	/
ECW14A	1	14±0.25	11.8±0.2	6±0.09	9.55±0.15	1.8±0.1	3.15±0.06	/	/
ECW14.5A	1	14.5±0.2	$12.1^{+0.1}_{-0.3}$	5.8±0.1	9.1±0.2	1.8±0.1	2.9±0.1	/	8.84
ECW18	1	18±0.35	15.6±0.3	6.2±0.15	9.7±0.2	1.6±0.1	3.15±0.1	/	13.5min
ECW21A	2	21±0.35	17±0.35	8.8±0.2	14.7±0.25	2.6±0.15	4.8±0.15	/	/
ECW22B	4	22.0±0.41	18.34±0.36	5.56±0.15	17.6±0.3	4.01±0.15	6.02±0.15	/	/
ECW22.1A	2	22.1±0.35	19.7±0.3	6.8±0.1	15.25±0.25	2.31±0.1	4.07±0.1	/	/
ECW23A	1	22.6±0.3	19.925MIN	8.8±0.15	14.0±0.3	1.8±0.15	4.0±0.1	/	15.5min
ECW25A	2	25.0±0.4	21.2±0.3	9.8±0.2	20.0±0.3	/	$6.0^{+0}_{-0.2}$	1.6±0.15	/
ECW26A	1	26.0±0.4	23±0.35	10.5±0.2	20±0.3	2.5±0.15	5±0.1	2.5±0.15	19.5±0.35
ECW27A	5	27±0.5	23.2±0.5	11.2±0.25	22.5±0.5	4.3±0.15	7.2±0.125	/	19±0.5
ECW29A	/	29.0±0.4	26.00±0.4	11.0±0.2	18.0±0.3	2.0±0.15	5.0±0.1	/	/
ECW30I	1	30.0±0.4	$26.4^{+0.6}_{-0.2}$	11.2±0.2	17.5±0.3	4.4±0.15	6.8±0.15	/	$22.69^{+0.6}_{-0.2}$
ECW31A	1	31.0±0.4	27.4±0.4	9.0±0.2	14.0±0.2	2.6±0.15	4.8±0.15	/	/
ECW33B	6	33.0±0.4	29±0.4	13.85±0.2	24±0.3	$3.85^{+0.175}_{-0.1}$	6.3±0.1	2.45±0.15	$24.3^{+0.5}_{-0.3}$
ECW36A	6	36±0.5	32.7±0.4	15.7±0.2	$28.0^{+0.2}_{-0.3}$	3.7±0.15	7.0±0.15	/	23.9±0.5
ECW37A	3	37±0.6	31.5±0.6	15.6±0.3	30±0.6	5.8±0.2	9.8±0.2	/	22.5±0.35
ECW38A	1	38±0.5	$33^{+0.7}_{-0}$	$16.3^{+0.15}_{-0.2}$	28±0.4	$3.6^{+0.2}_{-0.1}$	$7.1^{+0.2}_{-0}$	/	27.5min
ECW40B	1	40.0±0.5	35.0±0.5	16.0±0.25	28.4±0.35	3.4±0.2	6.4±0.2	/	28.0±0.5
ECW41	2	40.64±0.8	$34.04^{+0.7}_{-0.6}$	16.0±0.3	32.0±0.6	5.6±0.2	9.6±0.2	/	/
ECW45.8A	1	45.8±0.6	41.2±0.6	$21.5^{+0.5}_{-0}$	37.5±0.5	10.7±0.2	15±0.15	/	/
ECW51B	1	51.0±1.0	46.6±0.8	20.0±0.4	38.1±0.7	$4.1^{+0.5}_{-0}$	$8.3^{+0.4}_{-0}$	/	41.8±0.8
ECW80A	2	80.0±0.8	68.5±0.8	28.0±0.35	68.0±0.8	11.0±0.3	16.0±0.3	/	/

ECW型磁芯 · ECW Cores(Power Ferrite)



ECW Fig.1 ECW Fig.2 ECW Fig.3 ECW Fig.4 ECW Fig.5 ECW Fig.6

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N^2)±25%			重量 Wt(g/set)
		C1(mm^{-1})	Le(mm)	Ae(mm^2)	Ve(mm^3)	DMR44	DMR91	DMR95	
ECW10.5B	1	1.67	18.89	11.30	213.46	750	600	1000	1.10
ECW12.2	4	0.32	25.25	79.33	2003.08	4600	3650	6300	11.60
ECW13.8A	2	1.04	23.20	22.30	517.36	1700	1350	2350	3.00
ECW14A	1	0.68	19.17	27.90	534.84	2500	2200	3200	2.6
ECW14.5A	1	0.71	16.60	23.30	386.78	2100	1650	2900	2.70
ECW18	1	0.70	21.70	30.80	668.36	2600	2050	3000	3.40
ECW21A	2	0.41	25.20	61.90	1559.88	3650	2900	5000	9.60
ECW22B	4	0.54	35.37	65.62	2320.98	3500	3200	4500	11.6
ECW22.1A	2	0.60	26.00	43.50	1131.00	2175	1700	3000	7.50
ECW23A	1	0.41	25.30	61.00	1543.30	3950	3150	5400	8.50
ECW25A	2	0.59	40.90	69.30	2834.37	4500	3550	6200	13.80
ECW26A	4	0.36	34.90	96.40	3364.36	4650	3700	6400	16.30
ECW27A	5	0.37	43.00	131.30	5645.90	6900	5450	8250	26.00
ECW29A	1	0.31	31.80	101.60	3230.88	6000	5700	7300	18.8
ECW30I	1	0.49	44.3	88.9	3938.27	4200	3900	5300	20.3
ECW31A	1	0.59	37.40	63.10	2359.94	2600	2050	3600	12.60
ECW33B	6	0.28	38.70	140.10	5421.87	5800	4600	8000	28.80
ECW36A	6	0.25	47.63	190.38	9067.80	8200	6500	11250	41.30
ECW37A	3	0.21	47.90	232.40	11131.96	10150	8050	13950	69.00
ECW38A	1	0.242	49.05	202.14	9914.967	8336	6600	11450	52.00
ECW40B	1	0.22	42.8	193.5	8281.8	7800	7500	12000	48.00
ECW41	2	0.28	62.58	227.5	14236.95	8000	6350	9000	82.60
ECW45.8A	1	0.2	73.16	368.65	26970.43	8500	8200	12680	150.3
ECW51B	1	0.21	66.49	309.46	20576	10200	8100	14000	106.20
ECW80A	2	0.161	108.35	671.92	72802.532	10900	8650	15000	342.00

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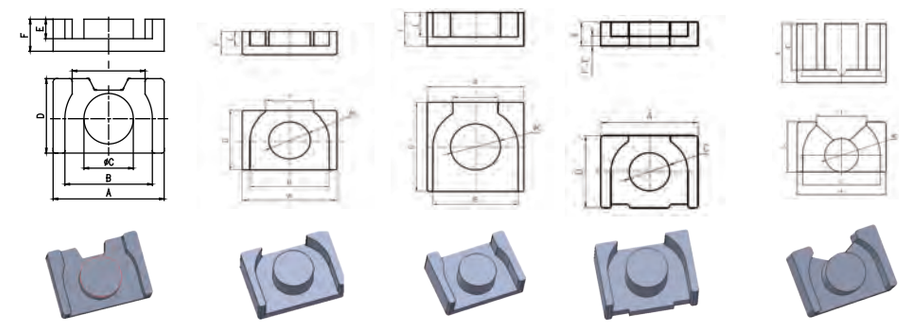
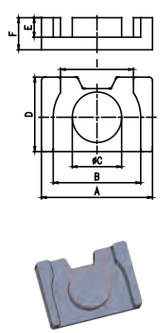
ECY型磁芯 · ECY Cores(Power Ferrite)



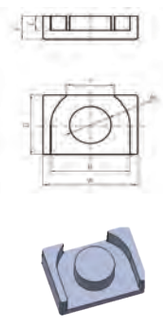
ECY Fig.1 ECY Fig.2 ECY Fig.3 ECY Fig.4 ECY Fig.5

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)						
		A	B	C	D	E(可调)	F（可调）	I
ECY4.8X3.8X1.3	4	4.8±0.1	/	2.0±0.1	3.80±0.1	F-E:0.5±0.1	$1.3^{+0.15}_{-0}$	/
ECY5.8X4.5X1.6	4	5.8±0.1	/	2.7±0.1	4.5±0.1	F-E:0.6±0.1	1.6±0.1	/
ECY7.7X6.8X2.65	3	7.7±0.15	6.1	3.3±0.1	6.8±0.15	F-E:0.8±0.1	$2.65^{0}_{-0.15}$	/
ECY10X8X2.8A	3	10.0±0.2	$8.0^{+0.2}_{-0.1}$	4.0±0.15	$8.0^{+0.2}_{-0.1}$	$1.8^{+0.2}_{-0.05}$	$2.8^{+0.08}_{-0.05}$	$6.0^{+0.2}_{-0.1}$
ECY12.2×9×2.6A	1	12.2±0.2	10.0±0.2	5.6±0.15	9.0±0.2	1.2±0.15	2.6±0.1	8.6±0.2
ECY14.3×11×3.5A	1	14.3±0.2	11.5±0.15	7.0±0.15	10.8±0.15	F-E:2.5±0.1	3.5±0.1	10.0±0.15
ECY15.1X12X4.8	3	$15.1^{+0.15}_{-0.25}$	12.4±0.2	7.0±0.15	$12.0^{+0.05}_{-0.25}$	F-E$1.8^{0}_{-0.2}$	$4.8^{+0.2}_{0}$	/
ECY16.45×14.86×5.06A	1	16.45±0.3	14.3±0.3	7.95±0.15	14.86±0.2	3.06±0.15	5.06±0.1	9±0.25
ECY17.3×12.7×5.1A	1	17.3±0.3	14.7±0.3	$8.3^{+0.1}_{-0.2}$	12.7±0.25	3.0±0.15	5.1±0.3	12.3±0.3
ECY19.1X16.6X5.31A	1	19.1±0.30	16.45±0.25	10.24±0.15	16.6±0.25	3.41±0.15	5.31±0.1	12.8±0.3
ECY20×14×5.6A	2	20±0.35	16.7±0.35	8.8±0.15	14±0.3	3.4±0.15	5.6±0.15	10.15±0.25
ECY21.4*18.25*10.0A	3	21.4±0.4	18.5±0.3	9.45±0.2	18.25±0.3	7.55±0.2	10.0±0.1	11.2±0.3
ECY21.7X17.5X6.9A	4	21.7±0.3	17.5±0.3	9.5±0.15	17.5±0.3	4.8±0.15	6.9±0.1	12±0.3
ECY26x18x11A	2	26.0±0.4	23.0±0.4	11.0±0.2	18.0±0.3	F-E:5±0.2	11.0±0.15	16.48
ECY28.4x16x18.7A	5	28.4±0.6	24.8±0.6	10.7±0.25	16.0±0.35	14.7±0.25	18.7±0.25	15.8
ECY30×30×11.3A	3	30.0±0.4	26.5±0.4	15.5±0.2	30.0±0.4	8.2±0.2	11.3±0.15	14.0±0.4
ECY32.6×28.8×7.5A	3	32.6±0.7	27.2±0.5	15.6±0.25	28.8±0.5	4.2±0.2	7.5±0.15	18.5min
ECY51×36×13.3A	2	51.0±0.7	43.0±0.7	22.0±0.4	36.0±0.5	7.7±0.15	13.3±0.15	30.4min

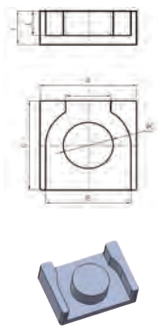
ECY型磁芯 · ECY Cores(Power Ferrite)



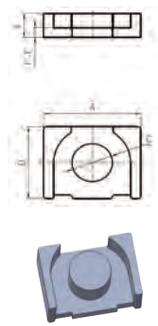
ECY Fig.1



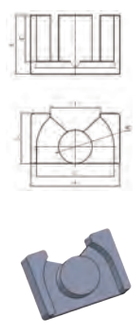
ECY Fig.2



ECY Fig.3



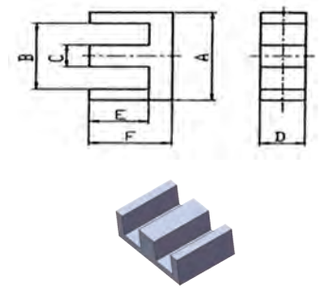
ECY Fig.4



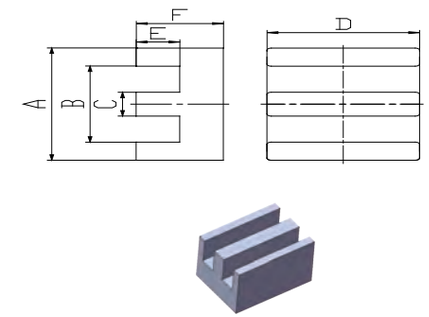
ECY Fig.5

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N^2)±25%			重量 Wt(g/set)
		C1(mm^{-1})	Le(mm)	Ae(mm^2)	Ve(mm^3)	DMR44	DMR91	DMR95	
ECY4.8X3.8X1.3	4	3.15	9.6	3.1	30.21	500	400	680	0.20
ECY5.8X4.5X1.6	4	1.52	7.9	5.2	41.08	1100	850	1500	0.30
ECY7.7X6.8X2.65	3	1.80	15.4	8.6	132.44	700	600	800	0.80
ECY10X8X2.8A	3	1.01	11.7	11.6	136.18	1100	1000	1200	1.32
ECY12.2×9×2.6A	1	0.82	19.40	23.75	460.75	2300	1800	3150	1.90
ECY14.3×11×3.5A	1	0.41	18.79	45.48	854.57	3350	2650	4600	4.50
ECY15.1X12X4.8	1	0.44	18.00	40.50	729.00	3200	2900	3600	5.20
ECY16.45×14.86×5.06A	1	0.55	25.70	47.10	1210.47	4450	3500	6100	8.20
ECY17.3×12.7×5.1A	1	0.56	29.00	51.67	1498.43	2900	2300	4000	6.80
ECY19.1X16.6X5.31A	1	0.40	27.94	69.26	1935.12	4800	3800	6600	11.60
ECY20×14×5.6A	2	0.54	33.2	61.35	2036.82	2900	2300	4000	11.40
ECY21.4*18.25*10.0A	3	0.48	33.70	70.34	2370.46	3600	2850	4950	20.20
ECY21.7X17.5X6.9A	4	0.48	38.81	80.83	3137	4000	3500	5000	15.40
ECY26x18x11A	2	0.41	49.80	120.50	6000.90	4900	3900	6750	37.50
ECY28.4x16x18.7A	5	0.97	88.70	91.30	8098.31	2300	1800	3150	44.10
ECY30×30×11.3A	3	0.25	39.20	155.40	6091.68	10000	7900	13750	50.60
ECY32.6×28.8×7.5A	3	0.23	45.30	196.00	8878.80	9600	7600	13200	47.00
ECY51×36×13.3A	2	0.19	79.12	426.81	33769.21	9800	7750	13450	150.00

EE型磁芯 · EE Cores(Power Ferrite)



EE Fig.1

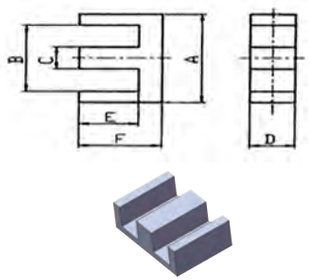


EE Fig.2

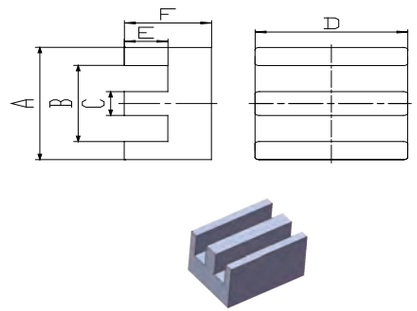
型号 Type	图号 Fig.	尺寸 Dimenssions(mm)						
		A	B	C	D(可调)	E	F	F-E
EE4	1	4.35±0.1	3.15±0.1	1.2±0.1	1.35±0.1	$1.0^{+0.06}_{-0.05}$	1.5±0.06	/
EE5	1	5.25±0.1	3.8min	1.35±0.1	1.95±0.1	2.0±0.075	2.65±0.075	/
EE6.3	1	6.17±0.13	3.7±0.1	1.35±0.05	1.96±0.05	1.93±0.075	2.85±0.05	/
EE8	1	8.3±0.2	6.0min	1.85±0.15	3.6±0.2	3.0±0.15	4.1±0.15	/
EE9	1	8.7±0.2	6.9±0.2	2.0±0.1	3.9±0.1	3.2±0.1	4.2±0.1	/
EE10	1	10.3±0.2	$7.9^{+0.3}_{-0}$	2.45±0.15	4.65±0.15	4.45±0.15	5.7±0.2	/
EE10.4A	2	10.4±0.3	8.1±0.2	2.4±0.2	$10.0^{+0}_{-0.4}$	$4.3^{+0.2}_{-0.1}$	$5.5^{+0.2}_{-0.1}$	/
EE11B	1	11.4±0.3	8.6±0.3	2.8±0.1	2.8±0.15	$5.7^{+0.2}_{-0.1}$	7.2±0.2	/
EE12D	1	12.0±0.3	7.8±0.3	4.2±0.15	$5.0^{0}_{-0.3}$	10.3±0.15	12.5±0.15	/
EE12.5	1	12.5±0.2	8.7±0.2	$3.1^{+0}_{-0.3}$	$3.6^{+0}_{-0.3}$	3.8±0.1	6.0±0.2	/
EE13	2	13.3±0.2	10.0min	$2.9_{-0.4}$	$6.3_{-0.3}$	$4.5^{+0.3}$	6.2±0.2	/
EE14	1	14.0±0.2	11.0±0.2	3.0±0.2	5.0±0.2	2.0±0.1	3.5±0.15	/
EE15	2	15.0±0.3	11.7min	3.15±0.15	$10.2^{+0.2}_{-0.4}$	2.4±0.15	3.5±0.2	/
EE16	1	16.1±0.3	11.8min	$4.2^{+0}_{-0.4}$	$5.0_{-0.4}$	$5.1^{+0.4}$	7.4±0.2	/
EE17	1	17.2±0.3	12.8min	4.0±0.15	4.85±0.2	10.3±0.3	12.5±0.3	/
△EE18	2	18.0±0.2	14.0±0.2	4.0±0.2	10.0±0.2	2.0±0.1	4.0±0.15	/
EE19	1	19.0±0.4	14.3min	$4.8_{-0.4}$	$5.0_{-0.4}$	$5.5^{+0.4}$	8.2±0.2	/
EE19.5D	1	19.5±0.25	/	5.7±0.1	6.0±0.2	2.1±0.15	5.0±0.1	/
△EE20	1	20.0±0.4	14.1min	5.7±0.2	5.7±0.2	7.2±0.2	10.0±0.2	/
EE21	1	20.7^{+0}-1.1	12.8+0.8_{-0}	5.2^{+0}-0.4	5.3^{+0}-0.4	$6.3^{+0.4}_{-0}$	10.0±0.2	/
EE22	1	22.0±0.4	$12.8^{+0.6}_{-0}$	5.75±0.25	5.75±0.25	5.4±0.2	9.4±0.2	/
EE23A	1	23.1±0.3	13.9±0.3	3.0±0.1	$4.85^{+0.1}_{-0.2}$	7.7±0.15	11.3±0.2	/
EE24	1	24.0±0.4	16.5min	6.6±0.2	7.7±0.2	7.8±0.15	11.1±0.2	/
△EE25	1	25.0±0.4	17.5min	7.2±0.25	7.2±0.25	8.9±0.2	12.55±0.25	/
EE25.6A	2	25.6±0.4	18.8min	$6.35^{+0.15}_{-0.25}$	25±0.35	$6.55^{+0.1}_{-0.15}$	/	3.0±0.1

注：△标记为E、F尺寸可调

EE型磁芯 · EE Cores(Power Ferrite)



EE Fig.1

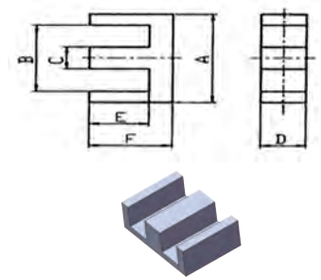


EE Fig.2

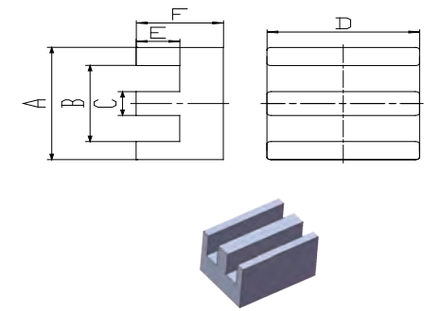
型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N^2)±25%			重量 Wt(g/set)
		C1(mm^{-1})	Le(mm)	Ae(mm^2)	Ve(mm^3)	DMR44	DMR91	DMR95	
EE4	1	5.09	7.6	1.5	11.45	250	200	350	0.06
EE5	1	5.08	12.7	2.5	31.75	285	200	300	0.17
EE6.3	1	3.70	12.2	3.3	40.26	405	300	506	0.25
EE8	1	2.74	19.2	7.0	134.40	450	350	620	1.00
EE9	1	2.76	20.7	7.5	155.25	600	450	800	0.80
EE10	1	2.48	27.3	11.0	300.30	750	600	1100	1.50
EE10.4A	2	1.15	26.8	23.2	621.76	1500	1200	2100	3.20
EE11B	2	3.96	32.5	8.2	266.5	450	400	550	2.8
EE12D	1	2.51	51.5	20.5	1055.75	850	700	1000	5.3
EE12.5	1	2.16	26.4	12.2	322.08	900	700	950	1.8
EE13	2	1.72	30.8	17.9	551.32	1150	900	1450	2.80
EE14	1	1.38	20.7	15.0	310.50	1200	950	1650	1.60
EE15	2	0.86	22.1	25.6	565.76	2100	1650	2900	3.10
EE16	2	1.83	35.7	19.5	696.15	1100	850	1300	3.50
EE17	1	2.85	56.9	20.0	1138.00	800	650	1100	5.50
△EE18	2	0.61	24.3	40.0	972.00	2800	2200	3500	5.00
EE19	1	1.80	40.2	22.3	896.46	1200	950	1500	4.60
EE19.5D	1	0.73	25.47	34.7	883.81	2300	2000	2700	4.64
△EE20	2	1.45	46.0	32.0	1472.00	1400	1500	1800	7.20
EE21	2	1.41	43.3	30.7	1329.31	1500	1200	2050	7.30
EE22	1	0.98	39.8	40.8	1623.84	2100	1650	2900	9.20
EE23A	1	2.08	42	20.1	844.2	950	800	1200	4.2
EE24	1	1.00	52.0	52.1	2709.20	2100	1650	2900	13.80
△EE25	1	1.11	57.7	51.8	2988.86	2000	1600	2600	15.10
EE25.6A	2	0.31	48.4	158.6	7680.38	5500	4350	7550	39.10

注：△标记为E、F尺寸可调

EE型磁芯 · EE Cores(Power Ferrite)



EE Fig.1

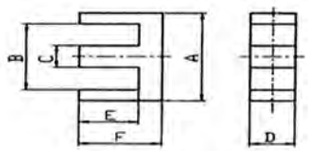


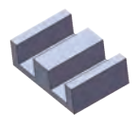
EE Fig.2

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)						
		A	B	C	D(可调)	E	F	F-E
EE26	1	26.1±0.4	$18.6^{+0.6}_{-0}$	$7.5^{+0}_{-0.5}$	$11^{+0}_{-0.5}$	6.5±0.2	10.0±0.3	/
△EE27A	2	26.8±0.3	19.6±0.3	7.3±0.2	11.1±0.2	7.0±0.175	10.7±0.15	/
△EE28	1	28.4±0.4	20.0min	7.2±0.3	10.0±0.2	9.7±0.2	14.2±0.2	/
△EE30	1	30.0±0.5	19.5min	6.95±0.25	7.05±0.25	10.0±0.3	15.0±0.2	/
△EE30E	2	30.1±0.7	19.5min	6.96±0.25	35.3±0.78	9.7min	15±0.2	/
△EE32	1	31.9±0.5	22.0min	8.9±0.25	12.7±0.3	9.65±0.25	14.0±0.3	/
△EE32A	2	31.7±0.5	24.80min	6.35±0.15	20.3±0.3	3.1±0.2	6.35±0.2	/
EE33	1	33.2±0.5	23.5min	9.7±0.3	12.7±0.3	9.65±0.25	14.0±0.3	/
EE34	1	34.4±0.5	25.4min	9.2±0.3	9.2±0.3	9.95±0.25	13.9±0.3	/
△EE34A	2	34.3±0.6	25.5min	9.3±0.2	46.5±0.9	9.8±0.13	14.1±0.15	/
△EE35E	2	35.0±0.6	28±0.5	7.0±0.2	40±1.0	5.0±0.3	8.8±0.2	/
△EE35H	2	34.6±0.7	25.1^{+1}_{-0}	$9.65^{+0}_{-0.55}$	$26^{+0}_{-0.8}$	$10^{+0.5}_{-0}$	$15.0^{+0}_{-0.75}$	/
△EE37	1	37.3±0.4	26.3±0.4	12.0±0.2	9.2±0.20	14.5±0.20	20.0±0.2	/
EE38A	1	38.0±0.45	/	8.9±0.2	7.7±0.20	20.6±0.2	29.6±0.2	/
EE39	1	39±0.6	$30^{+0.5}_{-0.3}$	12.5±0.3	12.6±0.3	15.8±0.3	21.0±0.3	/
EE40	1	40.1±0.8	27.5min	11.7±0.4	11.7±0.3	10.3±0.25	17.4±0.3	/
△EE41	1	41.3±0.5	28.0min	12.7±0.25	12.7±0.25	10.4±0.15	16.8±0.2	/
△EE42	1	42.0±0.7	29.5min	12.0±0.25	20.0±0.2	15.1±0.3	21.2±0.4	/
EE44	1	44.0±0.6	33.4min	10.0±0.3	$7.9^{+0.3}_{-0.2}$	16.5±0.2	21.5±0.3	/
EE46	1	46.36±0.75	32.13±0.5	15.88±0.25	9.4±0.25	11.45±0.25	18.55±0.25	/
EE47A	2	47.0±0.7	42.0±0.7	5.0±0.2	18.5±0.3	4.30±0.2	6.60±015	/
EE49	1	48.8±0.7	31.8min	15.6±0.25	15.6±0.3	12.1±0.2	20.6±0.3	/
△EE50	1	50.0±0.7	$35^{+0}_{-0.8}$	$15^{+0}_{-0.8}$	$15^{+0}_{-0.8}$	$12.5^{+0.5}_{-0}$	$21^{+0.6}_{-0}$	/
△EE51	1	50.6±0.5	35.8min	15.0±0.3	23.8±0.3	$22.9^{+0.3}_{-0.1}$	$30.0^{+0.3}_{-0.1}$	/
△EE52	1	52.45±0.8	$32.2^{+1.2}_{-0}$	19.75±0.3	6.35±0.3	31.25±0.3	41.75±0.3	/

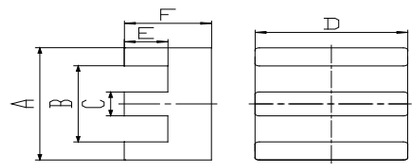
注：△标记为E、F尺寸可调

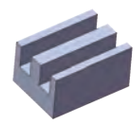
EE型磁芯 · EE Cores(Power Ferrite)





EE Fig.1



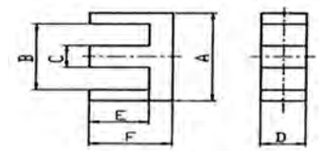


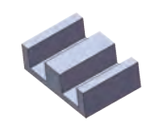
EE Fig.2

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N²)±25%			重量 Wt(g/set)
		C1(mm⁻¹)	Le(mm)	Ae(mm²)	Ve(mm³)	DMR44	DMR91	DMR95	
EE26	1	0.64	48.9	76.4	3735.96	3200	2550	4550	19.10
△EE27A	2	0.639	51.8	81	4195.8	3400	2900	4000	20
△EE28	1	0.82	64.6	79.2	5116.32	2700	2150	4000	26.50
△EE30	1	1.10	65.6	59.7	3916.32	1950	1550	2600	21.60
△EE30E	2	0.22	64.9	301.0	19534.90	7500	5950	11000	108.00
△EE32	1	0.58	66.2	114.3	7566.66	3650	2900	5000	38.50
△EE32A	2	0.32	41.4	131.0	5423.40	6300	5000	8700	27.90
EE33	1	0.57	67.0	117.1	7845.70	3800	3000	5300	40.20
EE34	1	0.89	69.4	78.0	5413.20	2600	2050	3300	27.60
△EE34A	2	0.17	69.4	403.0	27968.20	7600	6000	10432	142.40
△EE35E	2	0.18	52.4	291.0	15248.40	9400	7450	11000	78.00
△EE35H	2	0.31	71.2	231.0	16447.20	6900	5450	9500	80.00
△EE37	2	0.86	89.8	104	9339.2	2800	2300	3500	48
EE38A	2	1.1	102	92.88	9473.76	2200	1800	2800	59.54
EE39	2	1.6	121	75.5	9135.5	1600	1200	2000	46.2
EE40	2	0.53	77.7	145.5	11305.35	4000	2700	5500	59.2
△EE41	2	0.48	77.5	161.0	12477.50	4500	3550	5900	64.60
△EE42	1	0.42	97.0	233.0	22601.00	5000	3950	7500	118.60
EE44	1	1.33	106.0	80.0	8480.00	1800	1450	2500	41.32
EE46	2	0.614	84.8	138	11702.4	4000	3200	5000	61
EE47A	2	0.7	61.6	87.4	5383.84	3000	2600	4000	26.5
EE49	1	0.36	91.0	254.3	23141.30	6000	4750	8250	116.50
△EE50	1	0.42	95.9	228.0	21865.20	5000	3950	7000	120.80
△EE51	1	0.39	136.0	346.0	47056.00	5800	4600	8000	237.00
△EE52	1	1.35	170	126	21420	2000	1500	2400	110

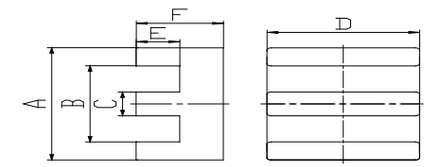
注：△标记为E、F尺寸可调

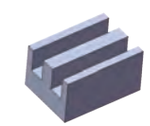
EE型磁芯 · EE Cores(Power Ferrite)





EE Fig.1





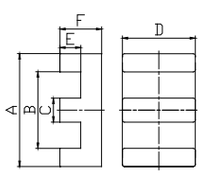
EE Fig.2

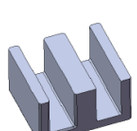
型号 Type	图号 Fig.	尺寸 Dimenssions(mm)						
		A	B	C	D(可调)	E	F	F-E
△EE55	1	55.15±1.05	38.1±0.6	16.95±0.25	20.7±0.3	18.8±0.3	27.5±0.3	/
△EE56	1	56.0±0.7	37.5min	17.2±0.2	25.0±0.25	19.0±0.2	28.0±0.25	/
EE60A	1	60.0±1.0	$42.0^{+1}_{-0.5}$	$18.0_{-0.6}$	$28.0^{+0}_{-0.8}$	2E:$36.0^{+0.5}_{-0.3}$	2F:54.0±0.5	/
EE63	1	63.0±1.0	37.6min	25.3±0.5	6.1±0.2	18.7±0.25	31.0±0.25	/
EE64	2	64.4±1.0	/	12.2±0.25	31.0±0.5	22.9±0.5	29.0±0.75	/
△EE65	1	65.15±1.35	44.95±0.75	19.65±0.35	27.1±0.3	22.55±0.35	32.5±0.3	/
△EE65A	2	65.0±0.7	55±0.4	9.8±0.3	50±0.4	5.2±0.3	12.0±0.3	/
△EE70	2	70.5±1.0	$48.0^{+1.5}_{-0}$	$22.0_{-0.7}$	$32.0^{+0}_{-0.5}$	$21.9^{+0.7}$	$33.2_{-0.5}$	/
EE80	1	80.0±0.8	/	20.0±0.4	40.0±0.8	28.05±0.3	38.05±0.4	/
EE91	1	90.4±0.9	69.9min	19.8±0.4	39.6±0.7	28.3±0.3	39.0±0.3	/
EE110A	1	$110^{+2.5}_{-1}$	74.2min	36±1	36±1	38±0.7	55.5±0.7	/

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N²)±25%			重量 Wt(g/set)
		C1(mm⁻¹)	Le(mm)	Ae(mm²)	Ve(mm³)	DMR44	DMR91	DMR95	
△EE55	1	0.35	123.0	355.0	43665.00	6800	6800	8800	222.00
△EE56	1	0.28	125.0	441.0	55125.00	8000	6350	12000	275.00
EE60A	1	0.2545	125	491	61375	8000	6500	11000	311
EE63	1	0.84	127.0	151.0	19177.00	3000	2400	4100	101.00
EE64	2	0.4	151	378	57078	6500	5000	10500	283
△EE65	1	0.28	147.0	532.0	78204.00	8400	8800	12000	402.00
△EE65A	2	0.14	82.9	592.0	49076.80	15300	12100	21000	260.00
△EE70	2	0.22	150.0	686.0	102900.00	10000	8500	13000	519.00
EE80	1	0.22	183.6	800.0	146880.00	11000	8700	12000	740.00
EE91	1	0.25	196.0	799.0	156604.00	9500	7500	13050	791.00
EE110A	1	0.19	249.7	1290.3	322239.52	10550	8350	14500	1612.20

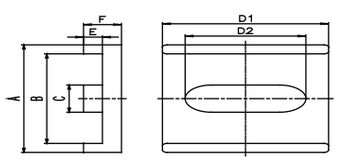
注：△标记为E、F尺寸可调

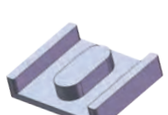
EEW型磁芯・EEW Cores(Power Ferrite)



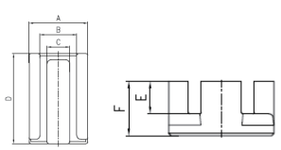


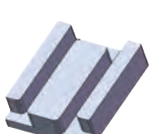
EEW Fig.1





EEW Fig.2

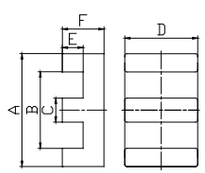


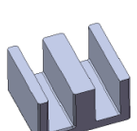


EEW Fig.3

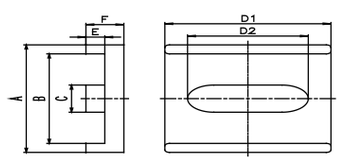
型号 Type	图号 Fig.	尺寸 Dimenssions(mm)						
		A	B	C	D	E（可调）	F（可调）	F-E
EEW12A	2	12.0±0.25	9.4±0.3	$3.2^{+0.1}_{-0.2}$	25.0±0.35	$3.65^{+0.2}_{-0.1}$	$5.0^{+0.1}_{-0.2}$	/
EEW16.5B	1	16.5±0.3	13.3±0.3	$3.2^{+0.15}_{-0.2}$	$8.5_{-0.4}$	6.1MIN	$7.5^{+0.3}$	/
EEW20	2	20.0±0.35	16.67±0.3	5.06±0.15	D1:16.0±0.3 D2:11.63±0.2	2.0±0.1	3.83±0.1	/
EEW21.8A	1	21.8±0.4	16.8±0.4	5.0±0.15	31.6±0.5	$2.75^{+0.2}_{-0.1}$	5.25±0.1	/
EEW22A	2	22.0±0.4	17.98min	5.56±0.15	D1:17.6±0.3 D2:12.79±0.25	2.0±0.15	4.02±0.1	/
EEW25A	2	25.0±0.45	20.48min	6.32±0.15	D1:20.0±0.35 D2:14.54±0.25	2.0±0.15	4.29±0.1	/
EEW27.2A	1	27.2±0.4	$21.0^{+0.4}_{-0.3}$	6.3±0.2	18.0±0.25	9.4±0.2	12.5±0.3	/
EEW30A	2	$29.7^{+0.4}_{-0.5}$	24.0MIN	9.1±0.2	D1:30.0±0.4 D2:22.3±0.3	5.5±0.2	8.3±0.2	/
EEW31A	1	31±0.5	26±0.5	4.0±0.2	20±0.3	4.35±0.2	6.35±0.2	/
EEW32	1	31.75±0.64	24.9min	6.35±0.13	20.32±0.41	3.18±0.2	6.35±0.13	/
EEW35	1	35.0±0.6	26.2min	9.3±0.2	40±0.9	10.5±0.15	14.8±0.15	/
EEW38	1	38.1±0.76	30.23min	7.6±0.2	25.4±0.51	3.69±0.13	7.5±0.13	3.81
EEW41	2	40.8±0.5	30.76±0.5	11.0±0.2	22.0±0.3	9.0±0.2	14.3±0.15	/
EEW44A	1	44.0±0.6	34.0±0.5	10.0±0.25	32.0±0.5	5.0±0.2	10.0±0.2	/
EEW50A	1	50±0.7	34.4±0.7	16±0.3	38±0.5	/	20.0±0.2	7.8±0.3
EEW53A	1	53.0±0.7	45.0±0.7	8.0±0.2	26.0±0.4	/	7.3±0.15	2.7±0.15

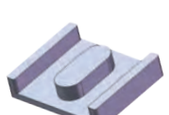
EEW型磁芯・EEW Cores(Power Ferrite)



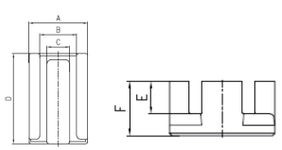


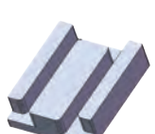
EEW Fig.1





EEW Fig.2

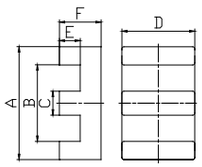


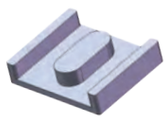


EEW Fig.3

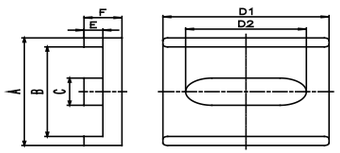
型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N^2)±25%		重量 Wt(g/set)
		C1(mm^{-1})	Le(mm)	Ae(mm^2)	Ve(mm^3)	DMR44	DMR95	
EEW12A	2	0.40	25.1	62.8	1577.2	4000	5500	9.00
EEW16.5B	1	1.59	39.7	24.92	989.3	1270	1560.0	5.10
EEW20	2	0.47	25.6	54.6	1397.8	3500	4800	7.33
EEW21.8A	1	0.19	30.7	158.0	4842.7	9760	11730.0	25.00
EEW22A	2	0.41	27.3	66.2	1807.3	3700	5100	10.00
EEW25A	2	0.35	30.0	85.6	2568.0	5000	6500	15.00
EEW27.2A	1	0.56	61.3	109.71	6725.22	4100	5170	34.8
EEW30A	2	0.28	46.9	164.6	7716.4	7643	9477.0	41.00
EEW31A	1	0.54	45.8	83.7	3828.3	3500	4800	19.50
EEW32	1	0.32	41.7	129.0	5379.3	5700	7500	26.50
EEW35	1	0.21	73.9	346.0	25569.4	8000	11000	128.40
EEW38	1	0.26	49.7	192.0	9542.4	6425	9800	49.00
EEW41	2	0.31	71.8	231.0	16585.8	6550	9000	81.00
EEW44A	1	0.21	69.0	320.0	22080.0	11236	14283.0	98.40
EEW50A	1	0.15	91.8	598.0	54896.4	16620	21470	260.00
EEW53A	1	0.42	64.4	152.6	9824.4	5350	7350	53.70

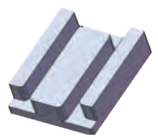
EEW型磁芯 · EEW Cores(Power Ferrite)



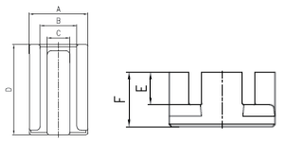


EEW Fig.1





EEW Fig.2

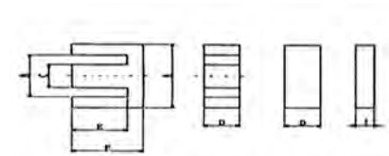


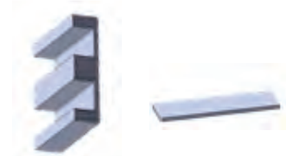
EEW Fig.3

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)						
		A	B	C	D	E（可调）	F（可调）	F-E
EEW58	1	58.4±1.2	50.0min	8.1±0.2	38.1±0.8	6.5±0.13	10.5±0.13	/
EEW64	1	64.0±1.3	53.8±1.1	10.2±0.2	50.8±1.0	5.1±0.13	10.2±0.13	/
EEW66A	1	65.7±1.2	54.10±1	12.0±0.25	50.80±0.9	6.35	12.25±0.13	$6^{+0.1}_{-0.3}$
EEW112A	2	112±2	92^{+2}_{-1}	26±0.4	135±2	/	35±0.25	9.5±0.5

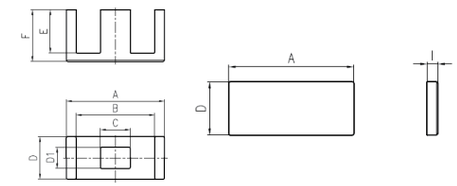
型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N^2)±25%		重量 Wt(g/set)
		C1(mm^{-1})	Le(mm)	Ae(mm^2)	Ve(mm^3)	DMR44	DMR95	
EEW58	1	0.27	81.2	299.0	24278.8	8480.0	10330	123.00
EEW64	1	0.15	80.0	518.0	41440.0	14640.0	20000	211.00
EEW66A	1	0.14	86.0	599.0	51514.0	14800.0	20375	262.00
EEW112A	2	0.093	196.58	2114.36	415640.9	29544.9	39312	2478

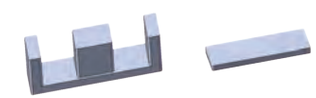
EI型磁芯 · EI Cores(Power Ferrite)





EI Fig.1



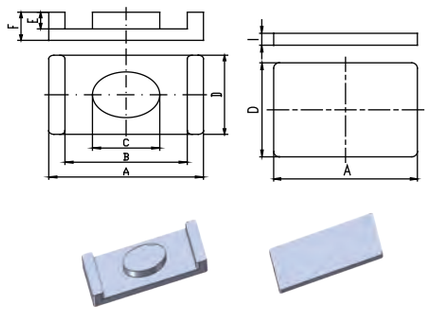


EI Fig.2

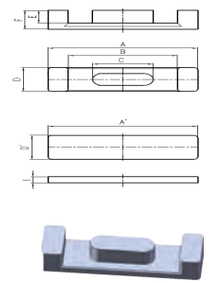
型号 Type	图号 Fig.	尺寸 Dimenssions(mm)							
		A	B	C	D（可调）	E	F	F-E	I
EI12.5	1	12.5±0.2	$9.2^{+0.25}_{-0.15}$	$2.5^{+0.1}_{-0.2}$	5.0±0.2	5.0±0.15	7.5±0.1	/	1.6±0.1
EI14	3	13.85±0.25	11.35±0.15	5.2±0.1	9±0.2	1.9±0.2	3.2±0.12	/	1.3±0.08
EI14C	1	14.0±0.3	11±0.25	3±0.15	5±0.1	2±0.1	3.5±0.1	/	1.5±0.1
EI16	1	16±0.3	11.8min	4±0.2	4.8±0.2	10.8±0.2	12.7±0.3	/	2±0.2
EI17	2	16.8±0.3	$13.1^{+0.6}_{-0.1}$	5.0±0.1	7.0±0.15	8.2±0.2	10.0±0.15	/	1.8±0.1
EI18A	1	18.0±0.36	14.0±0.3	3.99±0.1	10.0±0.2	3.0±0.1	5.03±0.1	/	2.0±0.05
EI19	1	19±0.3	14.2min	$5.1^{+0}_{-0.5}$	$5.1^{+0}_{-0.5}$	$11^{+0.6}_{-0}$	13.6±0.3	/	2.4±0.2
EI20A	1	20.4±0.25		1.5±0.15	4.0±0.2 I:4.5±0.2	4.0±0.15	6.5±0.1	/	$2.0^{+0.05}_{-0.1}$
△EI22	1	22±0.3	13min	5.75±0.25	5.75±0.25	10.55±0.25	14.55±0.25	/	4.5±0.2
△EI23A	2	23±0.4	18.4±0.4	7±0.2	10±0.2 D1:5±0.2	10.2±0.2	12.2±0.15	/	2±0.1
EI25	1	25.4±0.4	19min	6.35±0.3	6.35±0.25	12.5±0.3	15.8±0.3	/	3.2±0.2
EI26A	1	26±0.4	18.9min	7.2±0.2	$8^{+0.1}_{-0.2}$	12.7±0.15	16.6±0.25	/	3.8±0.2
EI28	1	28±0.5	18.6min	$7.5^{+0}_{-0.6}$	$10.8^{+0}_{-0.4}$	$12^{+0.5}_{-0}$	16.75±0.25	/	3.5±0.3
EI29.5A	1	29.5±0.5	20.5MIN	7.25±0.25	$11^{0}_{-0.6}$	$12.25^{+0.25}_{-0.1}$	16.75±0.25	/	3.5±0.3
△EI30	1	30.25±0.5	20.1min	10.65±0.25	10.65±0.25	16.3±0.3	21.3±0.2	/	5.5±0.2
△EI30B	3	29.9±0.4	24.9±0.3	11.3±0.2	20±0.3	F-E:2.55±0.1	7.05±0.15	/	2.6±0.1
EI32	1	32.6±0.5	21.5min	10.8±0.2	10.8±0.2	16.8±0.3	22.2±0.2	/	5.5±0.2
EI33	1	33±0.5	23.6min	9.7±0.3	12.7±0.3	19.25±0.25	23.75±0.25	/	5±0.3
EI34	1	33.5±0.5	24.5min	9.75±0.25	12.7±0.3	19.05±0.2	23.95±0.2	/	5.0±0.2
EI35	1	35.0±0.5	24.6min	$10.3^{+0}_{-0.5}$	12.7±0.25	18.2±0.3	24.2±0.3	/	5.5±0.2
△EI36.5	1	36.5±0.4	23.5min	12.4±0.2	8.5±0.25	$16.0^{+0.5}_{-0}$	$21.5^{+0.5}_{-0}$	/	0.7±0.15

注：△标记为E、F尺寸可调

EI型磁芯 · EI Cores(Power Ferrite)



EI Fig.3

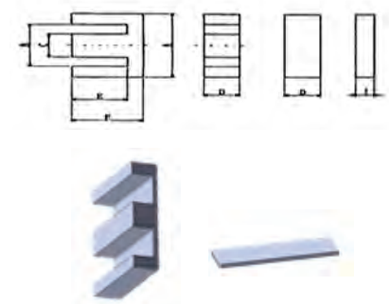


EI Fig.4

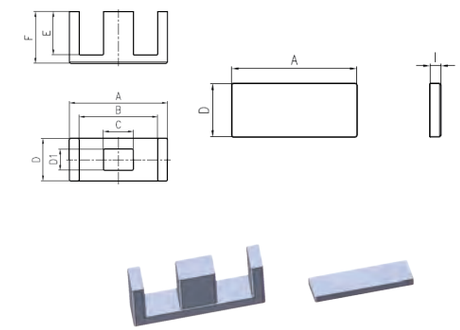
型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N^2)±25%		重量 Wt(g/set)
		C1(mm^{-1})	Le(mm)	Ae(mm^2)	Ve(mm^3)	DMR44	DMR95	
EI12.5	1	1.38	21.2	15.4	326.48	1000	1400	1.90
EI14	3	0.56	14.3	25.6	366.08	1900	2600	2.20
EI14C	1	1.14	16.4	14.3	234.52	1500	1900	1.30
EI16	1	1.90	35.9	18.8	674.92	1100	1300	3.60
EI17	2	1.21	32.3	26.7	862.41	1700	2350	4.20
EI18A	1	0.56	22.3	40.2	896.46	3800	5200	4.60
EI19	1	1.74	39.6	22.7	898.92	1100	1400	4.50
EI20A	1	0.52	10.7	20.7	221.49	2000	2300	2.30
△EI22	1	0.96	39.6	41.4	1639.44	2000	2600	10.00
△EI23A	2	0.98	39.1	39.7	1552.27	2000	2500	8.30
EI25	1	1.20	48.0	39.9	1915.20	1900	2600	10.00
EI26A	1	0.86	48.8	57.1	2786.48	2650	3650	14.30
EI28	1	0.58	48.6	83.2	4043.52	3500	4400	23.50
EI29.5A	1	0.60	50.3	83.7	4210.11	3600	4500	21.50
△EI30	1	0.54	58.6	109.0	6387.40	3700	5000	33.50
△EI30B	3	0.299	30.9	103	3182.7	5000	7400	21.20
EI32	1	0.53	61.8	116.0	7168.80	3800	5200	37.00
EI33	1	0.57	67.5	118.0	7965.00	3800	4700	40.00
EI34	1	0.57	68.00	119.00	8092.00	3200	4300	41.60
EI35	1	0.46	65.70	143.00	9395.10	3700	5100	46.80
△EI36.5	1	0.81	37.30	46.30	1726.99	2400	2900	26.80

注：△标记为E、F尺寸可调

EI型磁芯 · EI Cores(Power Ferrite)



EI Fig.1



EI Fig.2

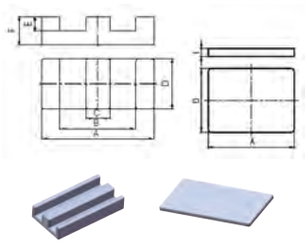
型号 Type	图号 Fig.	尺寸 Dimenssions(mm)							
		A	B	C	D（可调）	E	F	F-E	I
△EI37A	4	37.0±0.5	$27.0^{+0.5}_{-0.4}$	15.0±0.2	10.0±0.2	5.5±0.2	7.8±0.15	/	2.3±0.1
EI39	1	39±0.5	30.5±0.5	7.6±0.2	26±0.25	3.4±0..2	8.5±0..2	/	5.0±0.2
EI40	1	40±0.5	26.8min	11.7±0.3	11.7±0.3	21.3±0.3	27.3±0.3	/	6.5±0.3
EI42	1	42.0±0.7	29.5min	12.0±0.3	20.0±0.3	15.3±0.3	21.2±0.3	/	6.1±0.3
△EI42B	1	42.0±0.5	27.7min	14.0±0.2	15.0±0.2	13.3±0.2	20.3±0.2	/	7.0±0.2
EI60A	1	$60^{+1.2}_{-0.8}$	43.7min	15.6±0.4	15.6±0.4	28.0±0.5	36.0±0.5	/	8.5±0.3
EI102A	1	102±1.8	85.0min	14.0±0.5	37.5±0.8	13.3±0.4	20.3±0.4	/	7.0±0.4
EI118A	1	118±2.0	83.0min	35.0±0.5	25±0.7	67.75±0.4	84.75±0.4	/	17.5±0.4

注：△标记为E、F尺寸可调

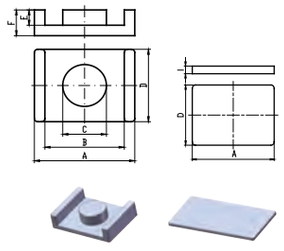
型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N^2)±25%		重量 Wt(g/set)
		C1(mm^{-1})	Le(mm)	Ae(mm^2)	Ve(mm^3)	DMR44	DMR95	
△EI37A	4	0.62	34.80	56.30	1959.24	3600	4950	14.80
EI39	1	0.18	43.6	242.0	10551.20	8700	12000	62.00
EI40	1	0.54	77.5	143.0	11082.50	4000	5000	59.00
EI42	1	0.283	67.5	239	16132.50	6000	9000	84.00
△EI42B	1	0.3	62.7	209	13104.30	7600	9700	69.00
EI60A	1	0.44	110	248	27280.00	6500	8500	142.00
EI102A	1	0.22	120.5	538	64829.00	9450	13000	331.00
EI118A	1	0.28	238.6	862.2	205720.92	17600	24200	1076.00

注：△标记为E、F尺寸可调

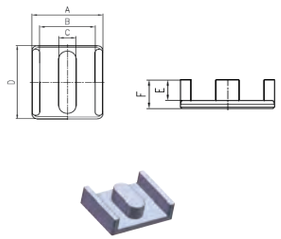
EIW 型磁芯 · EIW Cores(Power Ferrite)



EIW Fig.1



EIW Fig.2



EIW Fig.3

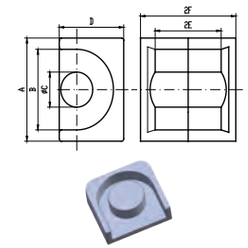
型号 Type	图号 Fig.	尺寸 Dimenssions(mm)						
		A	B	C	D	E(可调)	F（可调）	I
EIW15.4A	1	15.4±0.25	12.0±0.25	4.0±0.15	30.0±0.4	3.7±0.2	5.4±0.15	1.7±0.15
EIW18A	3	18.0±0.3	15.0±0.3	4.55±0.1	14.4±0.25	2.0±0.1	3.65±0.1	1.65±0.1
EIW20C	2	20.0±0.35	15.8±0.35	8.0±0.2	15.0±0.3	5.0±0.15	7.0±0.15	2.0±0.1
△EIW22	1	21.8±0.4	16.8±0.4	5.0±0.1	15.8±0.3	3.2±0.1	5.7±0.1	2.5±0.05
EIW25B	−	25.0±0.4	22.4±0.4	11.0±0.2	18.0±0.3	3.55±0.15	5.65±0.15	2.3±0.1
EIW32	1	31.75±0.64	24.9min	6.35±0.13	20.32±0.41	3.18±0.2	6.35±0.13	3.18±0.13
△EIW38	1	38.1±0.76	30.23min	7.6±0.2	25.4±0.51	4.45±0.15	8.26±0.15	3.81±0.15
△EIW55	1	55.0±0.6	/	/	32.0±0.3	F-E:1.8	4.1±0.1	2.0±0.1
EIW58.4A	1	58.4±1.2	51.1±1.1	8.1±0.2	38.1±0.8	6.5±0.15	10.55±0.15	4.05±0.2
EIW64A	1	64.0±0.76	52.9MIN	10.16±0.13	50.8±0.64	$4.7^{+0.23}_{-0.13}$	9.78±0.13	5.03±0.13

注：△标记为D尺寸可调

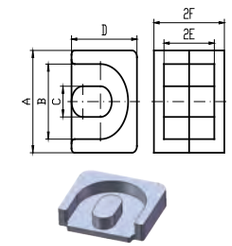
型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N^2)±25%		重量 Wt(g/set)
		C1(mm^{-1})	Le(mm)	Ae(mm^2)	Ve(mm^3)	DMR44	DMR95	
EIW15.4A	1	0.19	20.30	105.00	2131.50	5150	7100	11.20
EIW18A	3	0.44	19.80	44.50	881.10	3000	4100	5.00
EIW20C	2	0.44	25.15	57.16	1437.57	3800	4600	9.50
△EIW22	1	0.33	26.10	78.50	2048.85	5800	6900	10.50
EIW25B	−	0.29	25.25	86.54	2185.14	6600	9000	12.60
EIW32	1	0.28	35.40	128.31	4541.79	7350	7900	24.00
△EIW38	1	0.23	43.80	193.00	8453.40	9250	10000	43.60
△EIW55	1	0.47	51.98	110.29	5732.87	4600	5800	34.00
EIW58.4A	1	0.22	68.30	304.00	20763.20	8400	11550	105.20
EIW64A	1	0.13	68.90	513.40	35373.26	14000	18000	184.50

注：△标记为D尺寸可调

EP 型磁芯 · EP Cores(Power Ferrite)



EP Fig.1



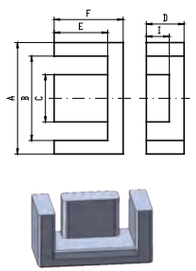
EP Fig.2

EP Fig.3

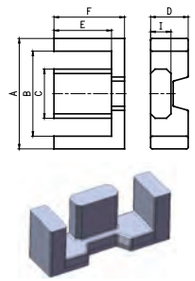
型号 Type	图号 Fig.	尺寸 Dimenssions(mm)					
		A	B	C	D	E（可调）	F（可调）
EP6A	1	6.0±0.2	4.25min	1.7±0.1	3.8±0.15	2.2±0.1	3.0±0.1
EP7	1	$9.4^{+0}_{-0.4}$	$7.2^{+0.4}_{-0}$	$3.4^{+0}_{-0.2}$	$6.5^{+0}_{-0.3}$	$2.5^{+0.2}_{-0}$	$3.75^{+0}_{-0.1}$
EP8	2	$11.0^{0}_{-0.6}$	7.6±0.25	3.1±0.2	10.2±0.25	2.7±0.2	3.8±0.15
EP9	2	$9.4^{+0}_{-0.4}$	$7.2^{+0.4}_{-0}$	$3.4^{+0}_{-0.2}$	$9.0^{+0}_{-0.4}$	$3.3^{+0.2}_{-0.1}$	$4.75^{+0}_{-0.2}$
EP10	1	$11.8^{+0}_{-0.6}$	$9.2^{+0.4}_{-0}$	$3.45^{+0}_{-0.3}$	$7.85^{+0}_{-0.4}$	$3.6^{+0.2}_{-0}$	$5.2^{+0}_{-0.1}$
EP12.5A	1	12.5±0.3	9.7min	4.35±0.15	$8.2^{+0}_{-0.3}$	4.5min	6.425±0.075
EP13	1	12.5±0.3	10.0±0.3	$4.5^{+0}_{-0.3}$	$9.0^{+0}_{-0.4}$	$4.5^{+0.2}_{-0}$	$6.5^{+0}_{-0.15}$
EP14	3	14.0±0.15	12.0±0.15	7.1±0.1	14.0±0.15	1.9±0.1	3.8±0.1
EP19A	1	31.0±0.4	26.0±0.4	14.8±0.25	30.0±0.4	5.5±0.15	9.5±0.15
EP31A	1	31±0.4	25±0.3	15±0.2	28.75±0.3	6.0±0.2	10.0±0.15

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N^2)±25%			重量 Wt(g/set)
		C1(mm^{-1})	Le(mm)	Ae(mm^2)	Ve(mm^3)	DMR44	DMR91	DMR95	
EP6A	1	3.43	10.20	2.97	30.29	500	400	570	0.45
EP7	1	1.45	15.50	10.70	165.85	1200	950	1400	1.40
EP8	**2**	0.89	17	19.2	326.40	1500	1400	1800	1.60
EP9	2	1.02	18.20	17.80	323.96	1400	1100	1900	2.60
EP10	1	1.70	19.20	11.30	216.96	1100	850	1400	2.80
EP12.5A	1	1.27	24.90	19.60	488.04	2000	1600	2750	5.10
EP13	1	1.24	24.20	19.50	471.90	1500	1350	1900	5.10
EP14	3	0.40	17.60	44.00	774.40	2750	2200	3800	5.20
EP19A	1	0.22	42.30	194.00	8206.20	8700	6900	12000	29.86
EP31A	1	0.23	47.80	206.50	9870.70	8500	6750	11000	63.60

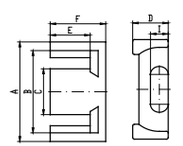
EPC 型磁芯 · EPC Cores(Power Ferrite)



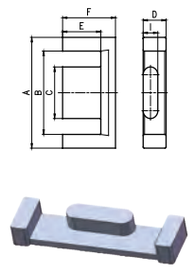
EPC Fig.1



EPC Fig.2



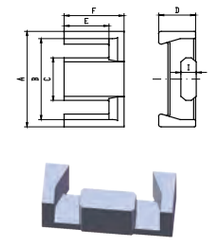
EPC Fig.3



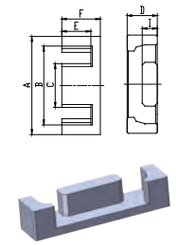
EPC Fig.4

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)						
		A	B	C	D	E（可调）	F（可调）	I
EPC7A	1	7.2±0.15	4.8±0.15	2.0±0.1	2.0±0.15	2E:7.0±0.2	2F:9.4±0.2	1.2±0.15
EPC8D	1	8.0±0.15	5.9MIN	3.4±0.1	1.9±0.1	2.3±0.1	3.7±0.1	0.9±0.1
EPC10	/	10.0±0.15	8.0±0.15	2.55±0.1	5.0±0.15	0.675±0.1	1.325±0.05	2.85±0.1
EPC11	2	11.9±0.3	9.3±0.3	4.6±0.2	4.15±0.2	4.6±0.15	6.0±0.15	2.35±0.15
EPC12A	1	11.95±0.2	$9.05^{+0.25}_{-0.15}$	5.3±0.1	4.0±0.15	4.7±0.1	5.9±0.1	2.25±0.1
EPC13	3	13.2±0.2	10.7±0.2	5.6±0.15	4.6±0.15	4.5±0.2	6.6±0.2	2.05±0.1
EPC14	1	13.75±0.25	10.55±0.25	6.2±0.2	3.0±0.15	4.5±0.15	6.7±0.15	1.5±0.1
EPC15	2	15.0±0.4	11.0±0.36	5.3±0.15	4.6±0.2	5.5±0.25	7.5±0.18	2.3±0.15
EPC16	2	15.9±0.3	12.7±0.3	6.4±0.2	4.2±0.2	5.25±0.15	7.55±0.15	2.05±0.15
EPC17	6	16.8±0.3	13.5min	7.5±0.15	5.7±0.2	5.5±0.15	7.3±0.2	$2.85^{+0.1}_{-0.3}$
EPC18	1	17.7±0.3	13.1min	7.5±0.15	5.6±0.15	7.8±0.2	10.1±0.2	3.4±0.1
EPC19	5	19.1±0.48	15.8±0.4	8.5±0.15	6.0±0.15	7.25±0.2	9.75±0.2	2.5±0.1
EPC20	2	20.0±0.55	15.4±0.5	8.9±0.15	6.65±0.15	7.7±0.25	10.0±0.15	3.6±0.15
EPC21	1	21.0±0.4	16.0min	9.2±0.2	5.0±0.15	9.3min	12.2±0.2	2.5±0.2
EPC22	1	21.64±0.4	14.96±0.4	8.5±0.15	3.5±0.2	9.85±0.2	13.08±0.2	2.4±0.08
EPC23	1	22.8±0.3	17.2±0.3	10.0±0.2	5.35±0.2	9.1±0.15	12.8±0.15	3.0±0.15
EPC24	3	24.2±0.5	18.4±0.3	12±0.2	5.9±0.15	10.1±0.2	13.6±0.2	3.6±0.15
EPC25	2	25.0±0.65	18.7±0.5	11.4±0.2	9.1±0.2	9.3±0.25	12.5±0.15	5.2±0.15
EPC26	3	25.5±0.4	20.9±0.3	12.5±0.2	9.1±0.25	10.7±0.3	14.7±0.25	5.4±0.2
EPC27A	2	26.8±0.5	22.8±0.4	13.3±0.2	10.7±0.2	9.8±0.2	14.0±0.2	6.2±0.15
EPC28	1	27.5±0.5	20.7min	11.5±0.2	8.0±0.2	9.0±0.3	12.5±0.2	4.3±0.2
EPC29	3	28.6±0.5	23.2min	12.0±0.25	12.4±0.25	12.6±0.3	16.9±0.25	7.4±0.25
EPC30	2	30.0±0.8	22.4±0.75	14.6±0.25	9.1±0.2	11.2±0.3	15.0±0.15	4.9±0.15
EPC31	2	30.5±0.5	24min	14.6±0.25	9.0±0.2	11.4±0.2	15.2±0.3	4.9±0.2

EPC 型磁芯 · EPC Cores(Power Ferrite)



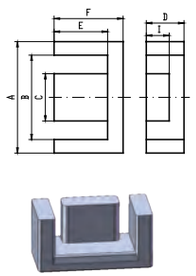
EPC Fig.5



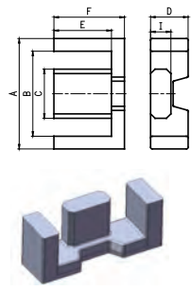
EPC Fig.6

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N²)±25%		重量 Wt(g/set)
		C1(mm⁻¹)	Le(mm)	Ae(mm²)	Ve(mm³)	DMR44	DMR95	
EPC7A	1	5.83	18.5	3.17	58.645	350	500	0.4
EPC8D	1	4.07	15.4	3.8	58.52	420	1300	0.4
EPC10	/	1.16	10.7	6.89	73.723	700	1000	0.39
EPC11	2	2.5	27.7	11.1	307.47	750	1050	1.14
EPC12A	1	2.44	28.8	11.8	339.84	740	880	1.62
EPC13	3	2.34	28.9	12.4	358.36	870	1200	2.1
EPC14	1	2.67	27.5	10.3	283.25	700	950	1.7
EPC15	2	2.27	34	15	510	800	1050	2.8
EPC16	2	2.42	34.3	14.2	487.06	900	1250	2.7
EPC17	6	1.72	34.8	20.2	702.96	1250	1550	4.2
EPC18	1	2.02	51.6	25.6	1320.96	1100	1500	5.9
EPC19	5	2.03	46.1	22.7	1046.47	1100	1500	5.2
EPC20	2	1.52	47	31	1457	1400	1850	7.2
EPC21	1	2.34	54.6	23.32	1273.27	1000	1350	6.8
EPC22	1	2.505	56.73	22.63	1283.8	800	1100	6.6
EPC23	1	1.79	56.2	31.3	1759.06	1350	1850	9.3
EPC24	3	2.01	56.7	28.2	1598.94	1100	1500	13.4
EPC25	2	1	57	58	3306	2200	2800	16.1
EPC26	3	1.13	66.7	59	3935.3	2200	3000	20.2
EPC27A	2	0.85	59.5	70	4165	2400	3300	23.3
EPC28	1	1.15	58.9	51	3003.9	1900	2400	15.7
EPC29	3	0.84	73.4	87.4	6415.16	2800	3850	35.5
EPC30	2	0.98	68	69	4692	2200	3100	24
EPC31	2	0.975	67.3	69	4643.7	2200	3000	23

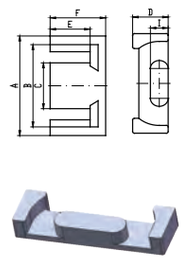
EPC 型磁芯 · EPC Cores(Power Ferrite)



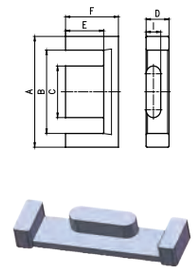
EPC Fig.1



EPC Fig.2



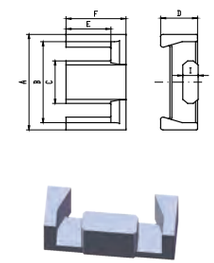
EPC Fig.3



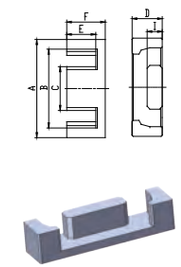
EPC Fig.4

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)						
		A	B	C	D	E（可调）	F（可调）	I
EPC32	3	31.5±0.4	25.2min	13.0±0.2	13.0±0.2	11.0±0.2	15.0±0.2	7.4±0.25
EPC33G	5	33.0±0.5	24.0±0.5	14.6±0.5	14.0±0.25	F-E:4.5±0.25	20.5±0.2	9.2±0.2
EPC34	1	34±0.5	26.1min（26.6）	13.7±0.15	11.5±0.2	12±0.15	16.5±0.2	6±0.15
EPC35A	1	35.0±0.5	$24.7^{+0.7}_{-0.3}$	15.35±0.25	5.7±0.15	20.0±0.2	25.3±0.2	3.75±0.15
EPC36	1	36.0±0.4	25.5min	14.0±0.25	10.0±0.2	18.1±0.25	23.1±0.25	$5.0^{+0.1}_{-0.2}$
EPC37	2	37.0±0.5	24.2±0.4	16.0±0.25	5.5±0.25	18.5±0.25	25.3±0.2	3.6±0.20
EPC38	1	37.8±0.5	22.4±0.45	13.8±0.2	5.5±0.2	20.6±0.2	28.0±0.2	4.0±0.15
EPC40B	4	40±0.6	29.5MIN	20±0.25	8.0±0.25	$17.0^{+0.6}_{0}$	$22.0^{+0.6}_{0}$	3.9±0.15
EPC42C	1	42.0±0.6	32.0min	$17.6^{+0.25}_{-0.3}$	14.8±0.3	16.5±0.2	22.6±0.2	7.8±0.25
EPC43	2	43.4±0.5	29.4±0.4	20.3±0.25	6.3±0.25	20.5±0.25	27.5±0.2	4.2±0.2
EPC44	1	44.1±0.9	33.2	20.8±0.3	7.7±0.3	14.6±0.15	21.0±0.15	4.6±0.2
EPC45D	1	45.0±0.5	$30.5^{+0.6}_{-0.4}$	21.6±0.25	6.3±0.15	20.2±0.2	27.6±0.15	4.35±0.15
EPC47A	1	47.0±0.55	36.0±0.5	$19.8^{0}_{-0.5}$	12.0±0.25	24.1±0.2	30.1±0.25	6.0±0.15
EPC48	4	48.0±0.6	35.0MIN	$22.9^{+0.2}_{-0.4}$	$6.4^{+0.2}_{-0.25}$	21.0±0.2	29.3±0.2	$3.5^{+0.15}_{-0.2}$
EPC49	4	49.4±0.6	34.8±0.6	27.0±0.2	8.5±0.2	15.5±0.2	22.8±0.2	5.0±0.15
EPC50	4	50.0±0.5	36.4±0.5	$25.0^{+0.15}_{-0.35}$	8.0±0.25	15.8±0.2	23.1±0.2	4.0±0.15
EPC51	4	51.0±0.7	38min	23.4±0.4	10.0±0.25	18.7±0.3	26±0.2	5±0.2
EPC52	4	52.0±0.5	37.4±0.5	$27.0^{+0.15}_{-0.35}$	8.5±0.25	15.5±0.2	22.8±0.2	5.0±0.15
EPC57	1	56.8±0.5	43.4min	$26.3^{+0.2}_{-0.3}$	14.5±0.2	17±0.3	24±0.2	7±0.2
EPC58	1	58.4±0.5	43.4min	26.3±0.3	16.0±0.3	21.8±0.3	29.6±0.25	8.5±0.2
EPC60	4	60.6±0.8	45.3min	28.2±0.4	13.3±0.3	22.5±0.3	30.72±0.3	8.5±0.3
EPC63	1	63.2±0.5	48.0±0.5	$27.5^{+0.2}_{-0.3}$	15.5±0.2	21.1±0.3	30.0±0.2	8.5±0.2
EPC65	1	65.2±0.6	48.6min	31.6±0.3	17.0±0.3	22.3±0.3	31.6±0.25	8.5±0.2

EPC 型磁芯 · EPC Cores(Power Ferrite)



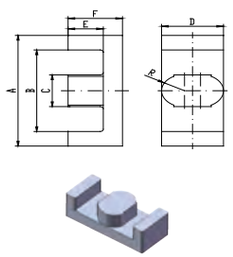
EPC Fig.5



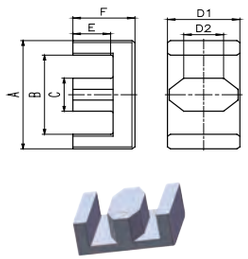
EPC Fig.6

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N²)±25%		重量 Wt(g/set)
		C1(mm^{-1})	Le(mm)	Ae(mm^2)	Ve(mm^3)	DMR44	DMR95	
EPC32	3	0.83	71.9	87.2	6269.68	2750	3800	32.5
EPC33G	5	0.705	93	131.8	12257.4	3200	4400	62.1
EPC34	1	0.81	71.8	88.6	6361.48	2500	3450	37
EPC35A	1	1.79	107.9	60.3	6506.37	1400	1700	32.9
EPC36	1	1.165	99.2	85.2	8451.84	2000	2750	48
EPC37	2	1.535	103	67.1	6911.3	1600	2200	35
EPC38	1	1.587	108.9	68.6	7470.54	1600	2000	43.3
EPC40B	4	1.22	100.5	82.2	8261.1	2600	3500	42
EPC42C	1	0.74	101.6	137	13919.2	3100	4200	81
EPC43	2	1.27	116	91.15	10573.4	2100	3000	52.6
EPC44	1	1.02	92.9	90.7	8426.03	2800	3850	45
EPC45D	1	1.19	115.6	97	11213.2	2000	2700	56.5
EPC47A	1	1.03	133.5	129.5	17288.25	2200	3100	90
EPC48	4	1.39	119.8	85.5	10242.9	1600	2300	57
EPC49	4	0.74	100.4	135.3	13584.12	3150	4350	68.6
EPC50	4	0.9	101.3	112.4	11386.12	2500	3450	60.5
EPC51	4	0.87	114.3	130.7	14939.01	2300	3100	80.1
EPC52	4	0.75	102.2	135.4	13837.88	3300	4000	70
EPC57	1	0.59	111.8	190.5	21297.9	4300	5900	113.8
EPC58	1	0.608	136.1	223.6	30431.96	3900	5350	175
EPC60	4	0.63	138.4	220.2	30475.68	3900	5350	159
EPC63	1	0.583	137	235	32195	4200	5750	179
EPC65	1	0.521	140.1	268.6	37630.86	5000	6400	219

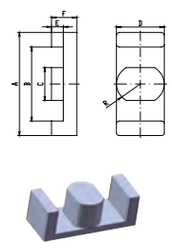
FED 型磁芯 · FED Cores(Power Ferrite)



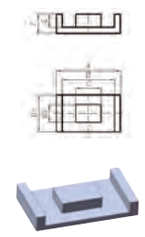
FED Fig.1



FED Fig.2



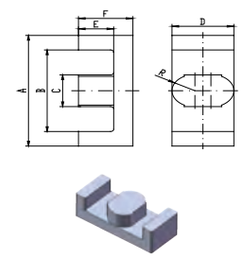
FED Fig.3



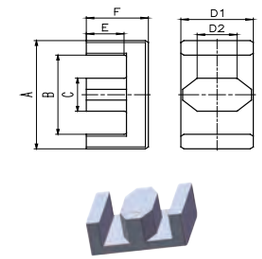
FED Fig.4

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)							
		A	B	C	D	E（可调）	F（可调）	F-E	R
FED2207	4	21.5±0.3	17.3min	8.5±0.15	D1:12.5±0.2 D2:6.0±0.1	4.5±0.1	6.5±0.2	/	/
FED2513	2	25.1±0.5	17.3min	8.5±0.15	10.0±0.2	9.5±0.2	12.6±0.2	/	/
FED2808	1	28.0±0.3	20.5min	8.5±0.15	11.9±0.2	4.4±0.15	/	3.6±0.1	4.5
FED2810	1	27.9±0.5	20.5min	8.5±0.2	11.9±0.2	6.65±0.2	10.1±0.2	/	4.5
FED2810A	2	27.9±0.4	20.4min	8.5±0.2	D1:11.9±0.2 D2:6.55±0.45	$6.6^{+0.2}_{-0.15}$	$10.2^{+0.2}_{-0.15}$	/	/
FED2910D	3	29.3±0.5	$22.1^{+0.7}_{-0.5}$	8.4±0.2	11.6±0.2	6.6±0.2	10.2±0.25	/	(4.985)
FED3215	3	32.0±0.5	23.0min	9.1±0.25	13.2±0.3	$10.8^{+0.35}_{-0.25}$	$15.0^{+0.35}_{-0.25}$	/	6.6
FED3307	3	33.0±0.3	23.4min	10.5±0.15	13.0±0.15	3.2±0.1	6.9±0.15	/	6.5±0.1
FED3310	1	33.3±0.5	25.6min	8.4±0.2	11.6±0.25	7.1±0.2	10.7±0.2	/	4.3
FED3316	1	33.0±0.5	23.3min	10.5±0.2	$13_{-0.4}$	12.0±0.2	16.65±0.2	/	6.5
FED4013	3	40.3±0.5	28.7±0.45	11.4±0.3	$22.0^{+0.5}_{-0}$	8.7±0.3	12.5±0.3	/	6.065
FED4113	3	40.8±0.5	30.8±0.5	11.0±0.3	21.9±0.3	8.7±0.2	12.5±0.3	/	6
FED4215A	3	41.7±0.5	31.7±0.5	11.0±0.3	21.9±0.3	10.7±0.2	14.5±0.3	/	6

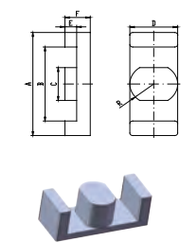
FED 型磁芯 · FED Cores(Power Ferrite)



FED Fig.1



FED Fig.2

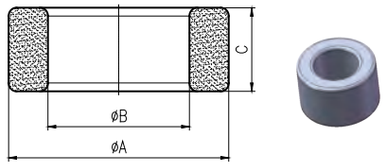


FED Fig.3

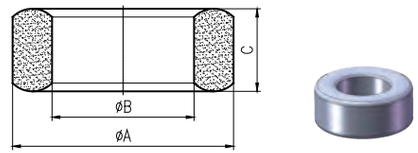
FED Fig.4

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N2)±25%		重量 Wt(g/set)
		C1(mm^{-1})	Le(mm)	Ae(mm^2)	Ve(mm^3)	DMR44	DMR95	
FED2207	4	0.70	35.1	50.0	1751.45	3000	4100	9.40
FED2513	2	0.84	58.6	70.0	4102.00	2800	3850	20.90
FED2808	1	0.46	41.3	90.0	3717.00	3500	4800	18.60
FED2810	1	0.59	50.5	86.1	4348.05	3600	4950	22.00
FED2810A	2	0.60	50.6	84.2	4260.52	3600	4950	22.00
FED2910D	3	0.62	53.0	85.0	4505.00	3200	4400	23.00
FED3215	3	0.64	71.4	111.0	7925.40	3500	4800	40.50
FED3307	3	0.36	39.0	108.0	4212.00	4800	6800	21.90
FED3310	1	0.69	57.9	84.4	4886.76	3000	4100	25.00
FED3316	1	0.64	76.3	120	9156	3600	4950	45.6
FED4013	3	0.31	65.4	208.1	13609.74	6200	8500	76
FED4113	3	0.35	67.8	192.4	13044.72	6590	11000	70.00
FED4215A	3	0.395	77	194.5	14976.50	5200.00	7500.00	74.00

H 型磁芯 · H Cores(Power Ferrite)



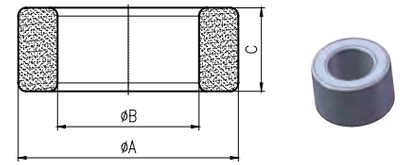
H Fig.1



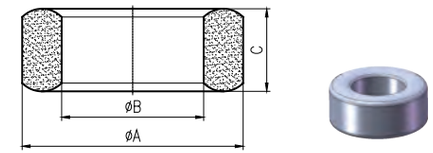
H Fig.2

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)			有效参数 Effective Parameters			AL(nH/N²)±25%			重量 Wt(g/set)
		ΦA	ΦB	C(可调)	Le(mm)	Ae(mm²)	Ve(mm³)	DMR44	DMR91	DMR95	
H2.54×1.27×1.27P	1	2.54±0.17	1.27±0.17	1.27±0.17	5.53	0.78	4.29	300	238	413	0.02
H3.0×1.27×2.54P	1	3.05±0.13	1.27±0.13	2.54±0.13	5.99	2.12	12.70	1000	800	1400	0.07
H4×2×2	2	4.0±0.2	2.0±0.2	2.0±0.2	8.71	1.92	16.72	640	507	880	0.10
H5×3×2P	1	5.0±0.3	3.0±0.3	2.0±0.3	12.00	1.96	23.52	505	400	680	0.13
H6.3X3.8X2.5P	1	6.3±0.15	3.8±0.15	2.5±0.15	15.53	3.13	48.52	610	510	830	0.24
H7×4×2	2	7.0±0.4	4.0±0.3	2.0±0.3	16.40	2.65	43.46	510	403.92	701.25	0.25
H8×4×2	2	8.0±0.2	4.0±0.2	2.0±0.2	17.40	3.47	60.38	665	526.68	914.38	0.36
H9×5×3P	1	9.0±0.2	5.0±0.3	3.0±0.2	20.80	5.83	121.26	730	578	1004	0.63
H9.53X4.75X3.2P	1	9.53±0.25	4.75±0.25	3.2±0.15	21.56	7.65	164.86	1070	890	1470	0.82
H10×5×5P	1	10.0±0.3	5.0±0.3	5.0±0.3	21.80	12.00	261.60	1592	1261	2189	1.41
H11X6X3P	1	11±0.25	6±0.25	3±0.25	25.90	7.50	194.26	870	730	1200	0.96
H12X6X4P	1	$12.0^{+0.2}_{-0.4}$	6.0±0.3	4.0±0.3	26.00	11.30	293.80	1300	1030	1800	1.63
H12.7X7.92X6.35P	1	12.7±0.3	7.92±0.3	6.35±0.3	31.78	15.18	482.38	1440	1200	1980	2.36
H13×7.0×5P	1	13.0±0.4	7.0±0.3	5.0±0.3	29.50	14.50	427.75	1500	1188	2062.5	2.26
H14×7×7P	1	14.0±0.4	7.0±0.3	7.0±0.3	30.50	23.50	716.75	2229	1765.36	3064.87	3.88
H15X9X9P	1	15±0.3	9±0.3	9±0.3	36.88	27.00	995.80	2210	1840	3040	4.89
H16×8×8P	1	16.0±0.5	8.0±0.5	8.0±0.3	34.80	30.70	1068.36	2548	2018	3503.5	5.79
H18X10X6P	1	18.0±0.4	10.0±0.3	6.0±0.3	42.74	24.00	1025.68	1690	1410	2330	5.07
H19×11×5	2	19.0±0.5	11.0±0.3	5.0±0.4	44.80	17.20	770.56	1250	990	1718.75	4.52
H20×10×10P	1	20.0±0.5	10.0±0.3	10.0±0.4	43.50	48.00	2088.00	3185	2523	4379	11.31
H23×14×9P	1	23.0±0.7	14.0±0.6	9.0±0.45	55.80	39.70	2215.26	2050	1623.6	2818.75	11.30
H24X12X29P	1	$24.0^{0}_{-0.8}$	12.0±0.3	29.0±0.5	54.36	174.00	9458.77	9650	8050	13270	47.23
H25×15×10	2	25.0±0.4	15.0±0.4	10.0±0.3	60.10	45.90	2758.59	2175	1722.6	2990.63	15.08
H25.9X12.8X28.5P	1	25.9±0.6	12.8±0.35	28.5±0.7	58.36	186.68	10894.88	9650	8040	13260	54.47
H26×15×20	2	26.0±0.5	15.0±0.5	20.0±0.7	61.20	103.00	6303.60	5055	4003.56	6950.63	34.01
H27×11×8P	1	27.0±0.4	$11.0^{+0.6}_{-0}$	8.0±0.3	53.20	59.00	3138.80	3200	2534.4	4400	18.34
H28×16×9	2	28.0±0.4	16.0±0.3	9.0±0.3	65.60	48.20	3161.92	2310	1829.52	3176.25	17.92
H29×19×14P	1	29.0±0.5	19.0±0.5	14.0±0.3	73.20	69.00	5050.80	2800	2300	3900	25.33
H30×20×8P	1	30.0±0.5	20.0±0.5	8.0±0.3	76.40	36.70	2803.88	1490	1180	2049	15.08
H31×18×14	2	31.0±0.5	18.0±0.5	14.0±0.4	73.30	83.30	6105.89	3497	2770	4808	33.62
H32×19×13P	1	32.0±0.5	19.0±0.5	13.0±0.4	76.60	82.60	6327.16	3114	2466	4282	32.49

H 型磁芯 · H Cores(Power Ferrite)



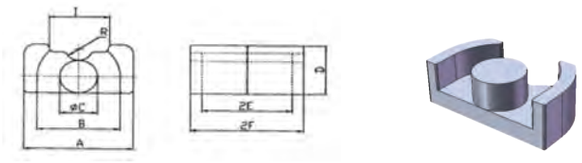
H Fig.1



H Fig.2

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)			有效参数 Effective Parameters			AL(nH/N²)±25%			重量 Wt(g/set)
		ΦA	ΦB	C(可调)	Le(mm)	Ae(mm²)	Ve(mm³)	DMR44	DMR91	DMR95	
H34X20.5X12.5P	1	34.0±0.4	20.5±0.3	12.5±0.25	83.79	84.38	7069.39	3040	2530	4180	34.67
H36×23×10	2	36.0±0.8	23.0±0.6	10.0±0.5	89.60	58.40	5232.64	2060	1631.52	2832.5	28.92
H37.5X26X15	2	37.5±0.8	26.0±0.6	15.0±0.4	98.60	86.25	8503.85	2640	2200	3630	41.30
H38X22X15P	1	38.0±0.5	22.0±0.5	15.0±0.4	91.92	120.00	11030.77	3940	3280	5410	54.29
H40×24×10	2	40.0±0.6	24.0±0.5	10.0±0.4	96.20	70.90	6820.58	2350	1861	3231	38.60
H42×26×12.8P	1	42.0±0.63	26.0±0.39	12.8±0.19	103.00	100.00	10300.00	2820	2233	3878	52.50
H45×26×12P	1	$45.0^{+0.2}_{-1.4}$	$26.0^{+1.0}_{-0}$	$12.0^{+0}_{-0.4}$	107.00	103.00	11021.00	3025	2396	4159	61.03
H47×27×15	2	47.0±0.6	27.0±0.5	15.0±0.4	110.00	137.00	15070.00	3820	3025	5253	83.69
H48×30×15	2	48.0±0.6	30.0±0.5	15.0±0.4	118.00	124.00	14632.00	3239	2565	4454	79.40
H49×31.8×19P	1	49.0±0.8	31.8±0.6	19.0±0.5	123.00	161.00	19803.00	3780	2994	5198	99.55
H50×25×20P	1	50.0±0.8	25.0±0.6	20.0±0.5	109.00	240.00	26160.00	6370	5045	8759	141.38
H51×31×13	2	51.0±0.7	31.0±0.5	13.0±0.4	124.00	118.00	14632.00	2974	2355	4089	80.38
H56×26×20	2	56.0±1.0	26.0±0.6	20.0±0.5	117.00	270.00	31590.00	7051	5584	9695	185.48
H60×40×18P	1	60.0±0.8	40.0±0.5	18.0±0.5	153.00	178.00	27234.00	3350	2653	4606	135.70
H63X38X25P	1	63.0±1.0	38.0±0.8	25.0±0.6	155.28	312.50	48524.02	6070	5060	8350	237.98
H65×38×25	2	65.0±1.5	38.0±0.8	25.0±0.5	154.00	315.00	48510.00	6166	4883	8478	262.11
H68×44.3×13.5P	1	68.0±1.2	$44.3^{+0.8}_{-0.6}$	13.5±0.5	171.00	157.00	26847.00	2640	2091	3630	135.46
H73.66×45.72×12.7P	1	73.66±0.76	45.72±0.76	12.7±0.7	181.00	174.00	31494.00	2780	2202	3823	159.70
H79×40×15P	1	79±1.5	$40.0^{+1.5}_{-1}$	15.0±0.5	173.24	281.33	48737.61	5000	3960	6875	262.45
H80×30×3P	1	80.0±2.0	30.0±0.5	3.0±0.4	148.00	693.00	102564.00	1350	1069	1856	62.21
H85.7X55.5X25.4P	1	$85.7^{+2.0}_{-1.0}$	55.5±1.0	25.4±1.0	218.26	383.54	83711.99	5300	4420	7290	408.34
H87×54×13.8P	1	$87.0^{+1}_{-1.5}$	54.0^{+2}_{-1}	$13.8^{+0.3}_{-0.5}$	214.00	219.00	46866.00	3000	2376	4125	242.00
H100×55×20P	1	100.0±2.0	55.0±1.5	20.0±1.5	229.00	434.00	99386.00	5000	3960	7000	525.92
H101×65×15P	1	101.0±2.0	65.0±1.5	15.0±1.5	252.00	266.00	67032.00	3040	2408	4180	337.94
H129X112X25P	1	129.0±2.5	112.0±2.5	25.0±2.5	377.74	212.50	80270.09	1700	1410	2330	386.14
H136X112X25P	1	136.0±2.5	112.0±2.5	25.0±2.5	388.14	300.00	116442.44	2330	1940	3210	560.98
H139X112X25P	1	139.0±2.5	112.0±2.5	25.0±2.5	391.22	336.05	131469.48	2450	1940	3369	638.73
H152X68.5X18P	1	152.0±3.0	68.5±2.0	18.0±1.0	312.00	713.00	222456.00	5600	4435	7700	1249.42
H160X133X25P	1	160.0±3.0	133.0±2.5	25.0±2.5	457.63	336.40	153946.73	2150	1703	2956	745.61
H192X174X24P	1	192±3.0	174±2.5	24±2.5	574.16	216.00	124017.79	1130	950	1560	596.08
H220X202X24P	1	220±3.0	202±2.5	24±2.5	662.14	216.00	143021.81	980	820	1350	687.29

LP 型磁芯 · LP Cores(Power Ferrite)

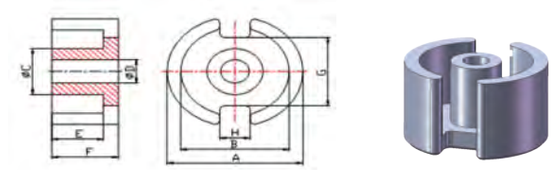


LP Fig.1

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)							
		A	B	C	D	E（可调）	F（可调）	F-E	I
LP12/8.9A	1	16.51±0.3	12.5±0.3	5.69±0.1	8.89±0.2	E:3.76±0.15	F:5.94	2.18±0.15	8.99±0.5
LP22/13	1	25.0±0.4	19.0±0.3	8.6±0.2	12.9±0.3	8.2±0.15	12.2±0.15	/	13.5±0.5
LP25/13	1	24.4±0.4	19.2min	9.0±0.2	13.0±0.3	9.5±0.15	12.7±0.15	/	10.6

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N^2)±25%			重量 Wt(g/set)
		C1(mm^{-1})	Le(mm)	Ae(mm^2)	Ve(mm^3)	DMR44	DMR91	DMR95	
LP12/8.9A	1	0.70	21.90	31.30	685.5	2300	2070	2690	5.8
LP22/13	1	0.72	49	67.9	3327.10	2700	2150	3500	22.30
LP25/13	1	0.75	54.8	73	4000.40	3100	2450	4250	20.20

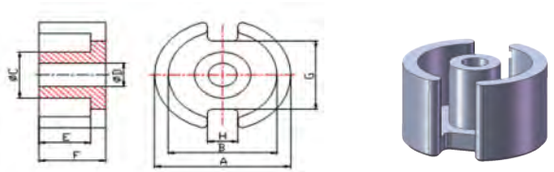
P 型磁芯 · P Cores(Power Ferrite)



P Fig.1

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)							
		A	B	C	D	E(可调）	F（可调）	G	H
P5X3	1	5.35±0.15	4.25±0.15	1.9±0.1	/	2.5±0.1	3.2±0.1	3.05±0.15	1.34±0.15
P6×4	1	$5.6^{+0}_{-0.25}$	$4.4^{+0.2}_{-0}$	$2.5^{+0}_{-0.15}$	/	$2.7^{+0.25}_{-0}$	$3.7^{+0}_{-0.25}$	4.0±0.5	$1.5^{+0.2}_{-0}$
P9×5	1	$9.4^{+0}_{-0.6}$	$7.5^{+0.3}_{-0}$	$3.9^{+0}_{-0.2}$	$2.0^{+0.1}_{-0}$	$3.55^{+0.25}_{-0}$	$4.6^{+0}_{-0.25}$	$5.8^{+0}_{-0.3}$	$2.1^{+0.3}_{-0}$
P11×3	1	$11.3^{+0}_{-0.4}$	$9.0^{+0.4}_{-0}$	$4.7^{+0}_{-0.2}$	$2.0^{+0.15}_{-0.05}$	$2.2^{+0.2}_{-0}$	$3.4^{+0.2}_{-0}$	$7.7^{+0}_{-0.5}$	$2.0^{+0.4}_{-0}$
P12×5.3A	/	12.0±0.2	10.0±0.2	$3.0^{+0.1}_{-0.15}$	/	$3.6^{+0.15}_{-0.05}$	$5.3^{+0.05}_{-0.1}$	9.2±0.2	4.2±0.2
P14×4	1	$14.1^{+0}_{-0.4}$	$11.6^{+0.4}_{-0.15}$	$6.0^{+0}_{-0.2}$	$3.0^{+0.15}_{-0}$	$2.8^{+0.3}_{-0}$	$4.15^{+0}_{-0.15}$	$9.8^{+0}_{-0.5}$	$2.7^{+0.6}_{-0}$
P18×4	1	18.0±0.38	15.1±0.28	7.4±0.15	3.1±0.1	2.95±0.2	4.15±0.15	11.9±0.2	4.2REF
P21.6×6.7	1	21.6±0.38	$17.9^{+0.7}_{-0}$	$9.4^{+0}_{-0.5}$	4.55±0.1	$4.6^{+0.25}_{-0}$	6.7±0.1	14.3±0.4	4.0±0.4
P24×9	1	24.3±0.5	21.0±0.5	11.0±0.3	5.4±0.2	6.1±0.2	8.675±0.225	17.0±0.35	3.8min
P25×8	/	$24.6^{+0}_{-1.0}$	$20.8^{+0}_{-0.8}$	$11.8^{+0}_{-0.5}$	$11.2^{+0}_{-0.5}$	4.8±0.15	$8^{+0}_{-0.25}$	/	/
P26×8	1	25.5±0.5	21.6±0.4	11.25±0.15	5.5±0.1	5.6±0.1	8.05±0.1	18.75±1.25	3.5REF
P30×9.4	1	30.0±0.5	25.4±0.4	13.3±0.2	5.55±0.15	6.6±0.15	9.4±0.15	21.65REF	$4.0^{+0.3}_{-0.2}$
P35×10.8	1	35.0^{+0}_{-1}	29.5^{+1}_{-0}	$15.7^{+0}_{-0.8}$	$5.3^{+0.4}_{-0}$	$7.3^{+0.3}_{-0}$	$10.8^{+0}_{-0.5}$	25.6^{+0}_{-1}	4.5
P36×11	1	35.6±0.6	30.4±0.5	15.9±0.3	5.45±0.15	7.5±0.1	10.9±0.1	/	/
P40×7A	1	40.0±0.9	36.0±0.8	24.0±0.5	18.0±0.4	5.0±0.2	7.0±0.1	/	/
P46×15	1	46.5±0.7	40.5±0.7	19.5±0.5	5.0±0.2	F-E:3.0±0.2	15.0±0.2	/	/
P69×14A	1	68.9±1.1	58.4±0.9	29±0.5	8.65±0.15	9.3±0.3	14±0.5	48.2±0.8	10.5±0.5
P77X16.5B	1	77±1.2	69±1.1	43±0.7	35±0.55	12.5±0.5	16.5±0.5	64±1.0	12±0.5

P 型磁芯 · P Cores(Power Ferrite)



P Fig.1

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N²)±25%		重量 Wt(g/set)
		C1(mm⁻¹)	Le(mm)	Ae(mm²)	Ve(mm³)	DMR44	DMR95	
P5X3	1	3.54	12.90	3.6	46.96	450	600	0.32
P6×4	1	3.13	15.10	4.8	72.93	5500	750	0.59
P9×5	1	2.13	20.20	9.5	191.90	900	1250	1.20
P11×3	1	0.95	16.20	17	275.40	1700	2200	2.10
P12×5.3A	/	1.79	17.40	9.7	169.23	800	1100	2.64
P14×4	1	0.90	20.60	23.1	475.86	1800	2450	3.50
P18×4	1	0.53	22.90	43.0	984.70	2550	3500	5.10
P21.6×6.7	1	0.58	33.10	57.2	1893.32	3100	4300	13.00
P24×9	1	0.48	40.30	83.7	3373.11	4500	6200	21.00
P25×8	/	0.33	34.50	105.0	3622.50	4300	5900	20.40
P26×8	1	0.42	38.50	91.7	3530.45	5300	7300	22.00
P30×9.4	1	0.35	45.90	133.0	6104.70	5600	7700	37.00
P35×10.8	1	0.31	53.30	173.0	9220.90	7200	9900	56.00
P36×11	1	0.30	54.30	184.0	9991.20	6300	8700	60.00
P40×7A	1	0.20	38.50	195.8	7538.30	9000	12350	45.00
P46×15	1	0.28	78.20	281	21974.20	9000	12350	117.00
P69×14A	1	0.13	81.50	614	50041.00	14500	19950	290.00
P77X16.5B	1	0.14	96.90	689.88	66849.37	5500	7550	278.00

PM 型磁芯 · PM Cores(Power Ferrite)

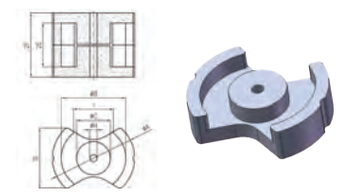


Fig.1

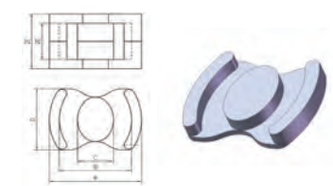
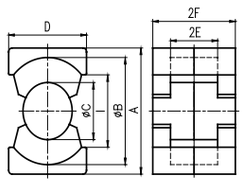


Fig.2

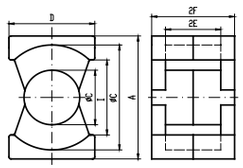
型号 Type	图号 Fig.	尺寸 Dimenssions(mm)							
		A	B	C	D	2E(可调)	2F（可调）	I	H
PM17.6/12.2A	2	17.6±0.45	13.4±0.3	7.0±0.2	14.18±0.3	$8.0^{+0.4}_{-0.2}$	12.2±0.3	10.0±0.2	/
PM23/16A	2	23.0±0.45	18.2±0.4	9.0±0.2	17.31±0.2	10.6±0.4	16±0.3	12.8±0.2	/
PM50/39A	1	$50^{0}_{-1.7}$	$39.0^{+1.3}_{0}$	$20.0^{0}_{-0.6}$	/	26.8±0.4	38.8±0.2	25.4±0.65	$5.4^{+0.2}_{0}$
PM62/30A	1	62^{0}_{-2}	$48.8^{+1.5}_{0}$	$25.5^{0}_{-0.8}$	46.0±0.8	$14.4^{+1.2}_{0}$	$30.0^{0}_{-0.8}$	30	$5.4^{+0.3}_{0}$
PM62/35A	1	62^{0}_{-2}	$48.8^{+1.5}_{0}$	$25.5^{0}_{-0.8}$	46.0±0.8	$19.4^{+1.2}_{0}$	$35.0^{0}_{-0.8}$	30	$5.3^{+0.3}_{0}$
PM62/49	1	62^{0}_{-2}	$48.8^{+1.5}_{0}$	$25.5^{0}_{-0.8}$	46.0±0.8	$33.4^{+1.2}_{0}$	$49.0^{0}_{-0.8}$	30	$5.4^{+0.3}_{0}$

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N²)±25%		重量 Wt(g/set)
		C1(mm⁻¹)	Le(mm)	Ae(mm²)	Ve(mm³)	DMR44	DMR95	
PM17.6/12.2A	2	0.56	30.9	54.98	1698.88	3500	4800	8.6
PM23/16A	2	0.44	40.15	90.77	3644.94	4500	6200	17.4
PM50/39A	1	0.23	84	370	31080	7400	10150	154
PM62/30A	1	0.15	79.8	543.1	43339.38	12000	16500	230
PM62/35A	1	0.15	80.2	541.7	43444.34	9500	13000	270
PM62/49	1	0.16	85.7	548	46963.6	10500	14000	310.5

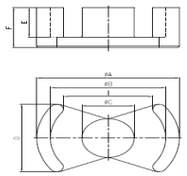
PQ 型磁芯 · PQ Cores(Power Ferrite)



PQ Fig.1



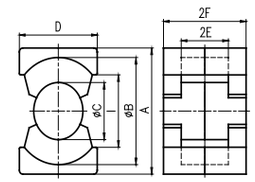
PQ Fig.2



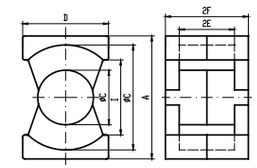
PQ Fig.3

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)						
		A	B	C	D	2E(可调)	2F（可调）	I
PQ13/9	2	13.3±0.25	11.8±0.25	6.0±0.15	11.1±0.25	6.6±0.28	9.4±0.3	9.15
PQ20/10	1	20.9±0.8	18±0.4	8.8±0.2	14±0.4	4.42±0.25	10.1±0.2	12min
PQ21/16.8A	2	21±0.3	18.3±0.3	8.4±0.15	13.4±0.2	E:5.7±0.15	F:8.4±0.1	15±0.3
PQ25/17.5A	2	25±0.4	22±0.4	11±0.2	18±0.3	E:5.75±0.15	F:8.75±0.15	$17^{+0.4}_{-0.3}$
PQ26/20	1	26.5±0.45	22.5±0.45	12.0±0.2	19.0±0.45	11.5±0.3	20.15±0.25	15.5min
PQ27/20	1	26.9±0.45	22.9min	12±0.2	19±0.45	11.5±0.3	20.15±0.25	16.4min
PQ28/20A	2	28.0±0.45	$23.0^{+0.45}_{-0.25}$	$13.25^{+0.1}_{-0.2}$	18.0±0.4	$12.6^{+0.3}_{-0.2}$	20.0±0.25	16.7min
PQ30/18	1	30±0.5	25.5±0.5	13.3±0.25	20.5±0.5	11.4±0.3	18±0.3	20.2min
PQ32/20	1	32.0±0.5	27.5±0.5	13.45±0.25	22.0±0.5	5.75±0.2	10.3±0.2	19min
PQ33/28	1	$33.0^{+0.5}_{-0.4}$	27.5±0.5	13.45±0.25	22.1±0.4	19.25±0.3	28.3±0.2	22.0min
PQ35/30	1	$35^{+0.7}_{-0.5}$	32.0±0.5	$14.6_{-0.5}$	26.0±0.5	$19.7^{+0.6}_{-0}$	$30^{+0}_{-0.5}$	$23.5^{+1.0}$
PQ36/35	1	36.1±0.5	32.0±0.5	14.4±0.25	26.0±0.5	25±0.3	34.7±0.25	23.5min
PQ37.5/35.4A	1	37.5±0.5	33.2±0.5	14.3±0.25	27.6±0.4	E:12.8±0.25	F17.7±0.2	24min
PQ38/13A	2	38.0±0.6	32.8±0.6	14.3±0.25	21.3±0.4	3.55±0.2	6.5±0.2	26.50
PQ40/25	1	40.64±0.5	36.8±0.5	15.04±0.25	28.04±0.5	14.62±0.4	24.9±0.4	28.5min
PQ41/28	1	40.64±0.5	36.8±0.5	15.04±0.25	28.04±0.5	17.7±0.4	28.0±0.2	28.5min
PQ45/27A	1	45.0±0.60	40.5±0.6	17.0±0.3	30.0±0.5	15±0.4	27±0.4	30.00
PQ46/40.6A	1	46±1	37min	14.7±0.35	27.85±0.6	E:14±0.3	F:20.3±0.3	29.3min
PQ50/25A	1	50±0.7	44±0.7	20.0±0.35	32.0±0.6	37±0.3	50±0.3	31.5min
PQ61.5/46.6A	3	61.5±0.73	49.8±0.8	22.6±0.4	39.4±0.6	34.6±0.6	46.6±0.4	38.54

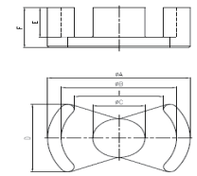
PQ 型磁芯 · PQ Cores(Power Ferrite)



PQ Fig.1



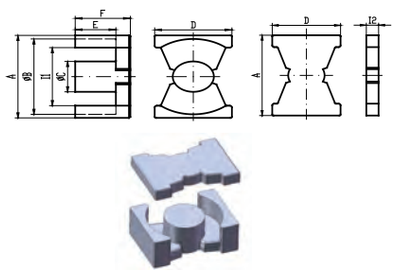
PQ Fig.2



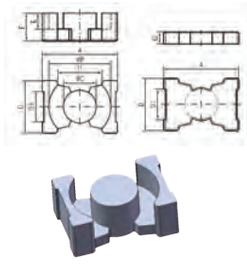
PQ Fig.3

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N²)±25%		重量 Wt(g/set)
		C1(mm⁻¹)	Le(mm)	Ae(mm²)	Ve(mm³)	DMR44	DMR95	
PQ13/9	2	0.93	24.0	25.9	621.60	2100	2900	3.20
PQ20/10	1	0.42	27.6	64.9	1791.2	3650	5000	8.00
PQ21/16.8A	2	0.75	42.8	56.7	2426.8	2800	3500	12.4
PQ25/17.5A	2	0.51	45.80	90.6	4145.2	4100	5300	22.00
PQ26/20	1	0.39	46.30	119	5509.7	5000	6500	31.40
PQ27/20	1	0.37	45.5	121.7	5537.35	5400	7000	25.00
PQ28/20A	2	0.37	49.0	130.9	6414.1	5000	6850	32.40
PQ30/18	1	0.40	48.8	123.5	6026.8	5600	8300	32.60
PQ32/20	1	0.31	49.0	156.7	7678.3	6500	7500	42.00
PQ33/28	1	0.43	65.9	153.8	10135.42	5300	7500	53.20
PQ35/30	1	0.41	70	173.0	12110.0	5000	6800	68.00
PQ36/35	1	0.45	86.1	190.0	16359.0	3930	7500	75.00
PQ37.5/35.4A	1	0.46	85.3	186.5	15908.5	5200	6900	86.3
PQ38/13A	2	0.38	45.5	119.2	5423.6	5500	6600	29.4
PQ40/25	1	0.34	68.4	199.2	13625.3	6500	7500	68.20
PQ41/28	1	0.37	74.5	198.4	14780.8	5800	8000	78.00
PQ45/27A	1	0.27	68.13	255.8	17424.2	5450	7500	96.50
PQ46/40.6A	1	0.43	93.7	220.3	20642.1	5000	7150	119.60
PQ50/25A	1	0.26	86.7	331.6	28749.7	5800	8000	198.60
PQ61.5/46.6A	3	0.32	119	418.5	49801.5	6450	9000	247.00

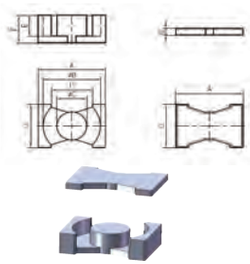
PQI 型磁芯 · PQI Cores(Power Ferrite)



PQI Fig.1



PQI Fig.2

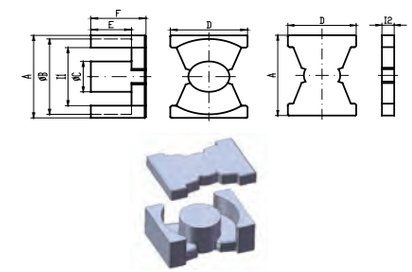


PQI Fig.3

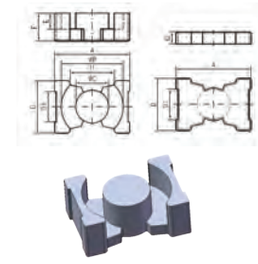
PQI Fig.4

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)								
		A	φB	φC	D	E(可调)	F（可调）	F-E	I1	I2
PQI16.4/12.7A(PQ)	1	16.4±0.3	14.4±0.3	7.0±0.2	11.2±0.3	4.01±0.15	6.38±0.1	/	9.6min	/
PQI16.4/12.7A(I)	2	16.4±0.3	/	/	11.2±0.3	/	/	/	/	2.36±0.1
PQI19/11A(PQ)	_	19±0.3	$14.2^{+0.3}_{-0.2}$	8.5±0.14	12±0.25	6.5±0.15	8.8±0.15	/	/	/
PQI19/11A(I)	_	19.1±0.3	/	/	12.0±0.25	/	/	/	2.2±0.15	/
PQI20/13(PQ)	_	25.4±0.5	19.81MIN	7.49±0.15	7.49±0.2	3.63±0.1	6.73±0.1	/	/	/
PQI20/13(I)	_	25.4±0.5	/	/	7.49±0.2	/	/	/	3.1±0.1	/
PQI20.5/8.75A(PQ)	1	20.5±0.4	18.0±0.4	8.8±0.2	14±0.4	2.85±0.15	5.8±0.1	/	12.0min	/
PQI20.5/8.75A(I)	2	20.5±0.4	/	/	14±0.4	/	/	/	/	2.95±0.15
PQI21/5(PQ)	1	21.26±0.4	18.01±0.4	8.84±0.21	14±0.4	1.02±0.11	3.0±0.06	/	11.99min	/
PQI21/5(I)	_	21.26±0.4	/	/	14±0.4	/	/	/	1.19±0.08	/
PQI26/20(PQ)	1	26.5±0.45	22.5±0.45	12.0±0.2	19±0.45	5.75±0.15	10.075±0.125	/	15.5min	/
PQI26/20(I)	2	26.5±0.45	/	/	19±0.45	/	/	/	/	4.3±0.15
PQI27.3/14.5A(PQ)	3	27.3±0.46	22.5±0.46	12.0±0.2	19±0.45	5.75±0.15	10.1±0.125	/	15.5min	/
PQI27.3/14.5A(I)	3	27.3±0.46	/	/	19±0.45	/	/	/	/	4.35±0.1
PQI30/16A(PQ)	4	30.0±0.5	25.5±0.5	13.3±0.3	20.5±0.5	9.9±0.2	13.2±0.3	3.3±0.2	17.8min	/
PQI30/16A(I)	4	30.0±0.5	/	/	20.5±0.5	/	/	/	/	3.3±0.2
PQI32/30.5A(PQ)	1	32.0±0.6	27.5±0.6	13.45±0.25	22.0±0.5	21.4±0.15	25.95±0.13	/	19.0min	/
PQI32/30.5A(I)	2	32.0±0.6	/	/	22±0.5	/	/	/	4.55±0.15	/
PQI33/20A(PQ)	1	32.8±0.5	28.3±0.5	13.45±0.25	22.0±0.4	10.8±0.2	15.45±0.15	/	$21.16^{+0.7}_{-0.3}$	/
PQI33/20A(I)	2	32.8±0.5	/	/	22.0±0.4	/	/	/	/	4.55±0.1
PQI35/23(PQ)	1	35.1±0.6	32±0.5	$14.6^{+0}_{-0.5}$	26.0±0.5	7.0±0.15	11.875±0.15	/	23.5min	/
PQI35/23(I)	2	35.1±0.6	/	/	26.0±0.5	/	/	/	/	4.875±0.15

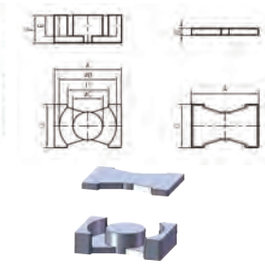
PQI 型磁芯 · PQI Cores(Power Ferrite)



PQI Fig.1



PQI Fig.2

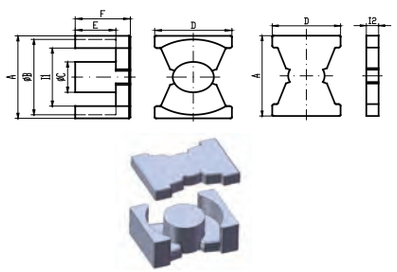


PQI Fig.3

PQI Fig.4

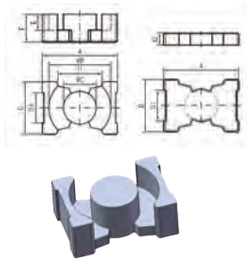
型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N^2)±25%			重量 Wt(g/set)
		C1(mm^{-1})	Le(mm)	Ae(mm^2)	Ve(mm^3)	DMR44	DMR91	DMR95	
PQI16.4/12.7A(PQ)	1	0.58	23.6	40.5	955.8	2870	2580	3370	4.80
PQI16.4/12.7A(I)	2								
PQI19/11A(PQ)	_	0.53	28.5	54.2	1544.7	3400	3040	4060	8.50
PQI19/11A(I)	_								
PQI20/13(PQ)	_	0.65	29.7	45.69	1356.993	2820	2510	3380	7.30
PQI20/13(I)	_								
PQI20.5/8.75A(PQ)	1	0.39	25.2	64.4	1622.88	4200	3300	5500	8.35
PQI20.5/8.75A(I)	2								
PQI21/5(PQ)	1	0.34	17.63	52.01	916	4250	3880	4880	5.40
PQI21/5(I)	_								
PQI26/20(PQ)	1	0.28	35.8	129	4618.2	6000	4750	9000	26.00
PQI26/20(I)	2								
PQI27.3/14.5A(PQ)	3	0.29	36.6	126.2	4618.92	5950	4700	8200	23.15
PQI27.3/14.5A(I)	3								
PQI30/16A(PQ)	4	0.37	45.5	124.7	5673.85	4500	3550	6200	29.80
PQI30/16A(I)	4								
PQI32/30.5A(PQ)	1	0.47	72.7	154.2	11210.34	5080	4380	6470	PQ:96.6g/付
PQI32/30.5A(I)	2								I:14g/只
PQI33/20A(PQ)	1	0.34	52.8	154.5	8157.6	5400	4250	7400	41.00
PQI33/20A(I)	2								
PQI35/23(PQ)	1	0.24	43.90	182.7	8020.53	6250	4950	8600	49.00
PQI35/23(I)	2								

PQI 型磁芯 · PQI Cores(Power Ferrite)

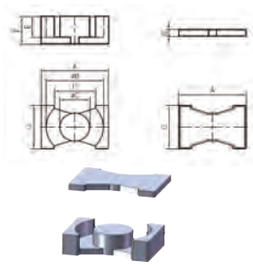


PQI Fig.1

PQI Fig.2



PQI Fig.3

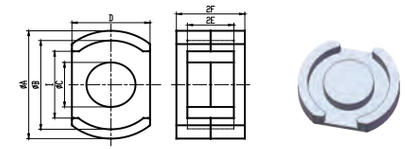


PQI Fig.4

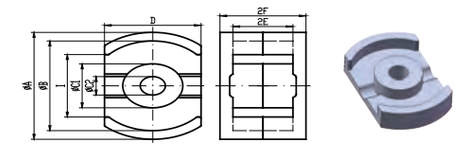
型号 Type	图号 Fig.	尺寸 Dimenssions(mm)								
		A	φB	φC	D	E(可调)	F（可调）	F-E	I1	I2
PQI38.5/26A(PQ)	1	$38.5^{+0}_{-1.0}$	32±0.5	14.35±0.25	20.0±0.5	16.2±0.15	21.1±0.15	/	27±0.5	/
PQI38.5/26A(I)	2	$38.5^{+0}_{-1.0}$	/	/	20.0±0.5	/	/	/	4.9±0.1	/
PQI40/15.1A(PQ)	1	$40.0^{+1.4}_{-0.4}$	37.0±0.6	$15.2^{+0}_{-0.6}$	28.0±0.5	10.2±0.15	15.2±0.15	/	28.0^{+1}	/
PQI40/15.1A(I)	2	$40.0^{+1.4}_{-0.4}$	/	/	28.0±0.6	/	/	/	/	5.0±0.15
PQI50/33(PQ)	1	50.0±0.7	44.0±0.7	20.0±0.35	32.0±0.6	9.5±0.15	16.5±0.15	/	31.5min	/
PQI50/33(I)	2	50.0±0.7	/	/	32.0±0.6	/	/	/	/	7.0±0.15

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N^2)±25%			重量 Wt(g/set)
		C1(mm^{-1})	Le(mm)	Ae(mm^2)	Ve(mm^3)	DMR44	DMR91	DMR95	
PQI38.5/26A(PQ)	1	0.42	69.10	163.7	11311.67	5620	4860	7140	56.00
PQI38.5/26A(I)	2								
PQI40/15.1A(PQ)	1	0.28	54.53	191.44	10439.22	5450	4300	7500	51.00
PQI40/15.1A(I)	2								
PQI50/33(PQ)	1	0.17	60.80	349.4	21243.52	9100	7200	12500	116.63
PQI50/33(I)	2								

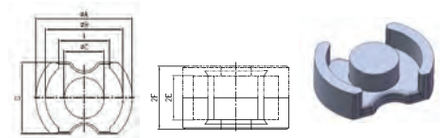
PTS 型磁芯 · PTS Cores(Power Ferrite)



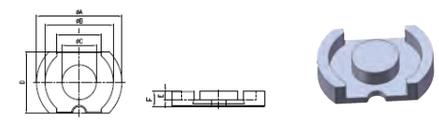
PTS Fig.1



PTS Fig.2



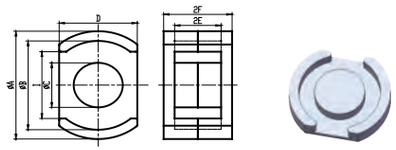
PTS Fig.3



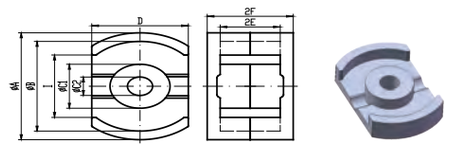
PTS Fig.4

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)						
		A	B	C	D	2E(可调)	2F（可调）	I
PTS18	1	$18.4^{+0}_{-0.8}$	$14.9^{+0.5}_{0}$	$7.6^{+0}_{-0.3}$	$12.1^{0}_{-0.5}$	$7.2^{+0.4}_{0}$	$10.6^{+0}_{-0.2}$	$11.2^{+0.4}_{0}$
PTS18×5	2	18.0±0.38	15.1±0.28	C1:7.4±0.15 C2:3.1±0.1	11.9±0.2	7.4±0.2	10.6±0.15	10.5min
PTS23.2	1	23.2±0.3	18.5MIN	9.65±0.15	15.0±0.2	7.8±0.4	12.0±0.4	13.7MIN
PTS25	1	25.3±0.71	$22.4^{+0.38}_{-0.36}$	$8.89^{+0.15}_{-0.30}$	15.20±0.3	7.52±0.46	11.08±0.36	16.99±0.3
PTS26	1	25.5±0.55	21.61±0.4	11.28±0.2	17.09±0.2	10.4±0.2	15.4±0.2	/
PTS30	1	30.0±0.5	25.4±0.4	13.3±0.2	20.3±0.25	13.2±0.2	18.8±0.2	18.29min
PTS33A	1	33.2±0.5	26.8±0.4	13.4±0.2	23.7±0.3	13.0±0.3	18.6±0.3	17.8min
PTS33E	4	33.2±0.4	26.6±0.4	13.5±0.25	23.7±0.3	E:3.1±0.1	F:5.5±0.1	18.0MIN
PTS34	1	33.6±0.4	26.8MIN	13.8±0.2	24.1±0.3	18.6±0.25	24.6±0.2	17.9min
PTS35.8A	1	35.8±0.5	29.0±0.5	16.0±0.25	26.3±0.35	16.0MIN	23.0MIN	18.0min
PTS37B	3	37±0.6	30.7±0.5	15.4±0.25	27.5±0.45	E:6.2±0.15	F：9.5±0.1	20±0.5
PTS39.8A	3	39.8±0.45	33.2±0.4	16.0±0.25	28.3±0.35	11.8±0.3	17.8±0.2	20.4±0.35
PTS40	1	39.8±0.5	33.2±0.5	16.0±0.25	28.3±0.35	19.8±0.4	27.0±0.4	20.0min
PTS43	1	43.0±0.5	34.9min	18.2±0.25	32.2±0.35	7.1±0.4	15.2±0.4	23.7min
PTS43.5A	1	43.5±0.4	35.6±0.4	19.6±0.2	33.5±0.3	F-E:4.87±0.13	F:9.1±0.15	18.2±0.40

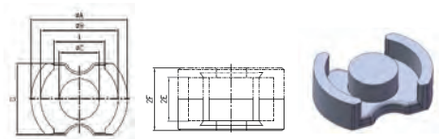
PTS 型磁芯 · PTS Cores(Power Ferrite)



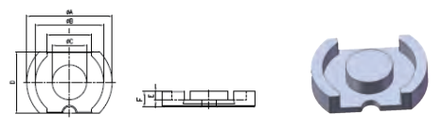
PTS Fig.1



PTS Fig.2



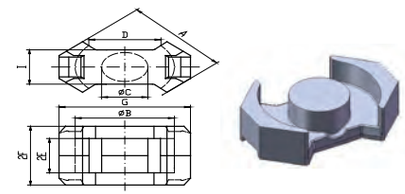
PTS Fig.3



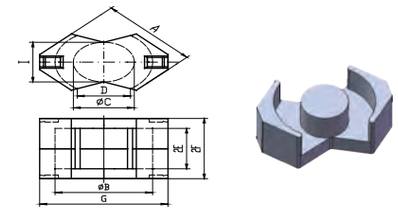
PTS Fig.4

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N^2)±25%		重量 Wt(g/set)
		C1(mm^{-1})	Le(mm)	Ae(mm^2)	Ve(mm^3)	DMR44	DMR95	
PTS18	1	0.77	28.7	37.2	1067.6	2400	3300	5.84
PTS18×5	2	0.72	27.2	37.6	1022.7	2100	3000	5.2
PTS23.2	1	0.46	32.4	69.7	2258.3	3800	5200	12.2
PTS25	1	0.64	33.7	52.3	1762.5	2800	3800	11.2
PTS26	1	0.5	38.4	77	2956.8	4600	6300	18
PTS30	1	0.41	49.5	120	5940.0	4600	6000	31
PTS33A	1	0.35	51.4	147.4	7576.4	5600	7700	38
PTS33E	4	0.25	34.2	136.6	4671.7	6800	9300	25.8
PTS34	1	0.37	59.9	161.5	9673.9	6100	8300	50
PTS35.8A	1	0.28	57.2	203.6	11645.9	8000	10000	61
PTS37B	3	0.263	50.9	193.3	9839.0	6100	8500	52.4
PTS39.8A	3	0.27	51.8	191.1	9899.0	6900	9500	49.3
PTS40	1	0.35	71.3	205	14616.5	6200	8400	74
PTS43	1	0.16	44.4	275.4	12227.8	12000	16000	68.4
PTS43.5A	1	0.15	51.4	336.8	17311.5	10200	14000	85.4

RM 型磁芯 · RM Cores(Power Ferrite)



RM Fig.1

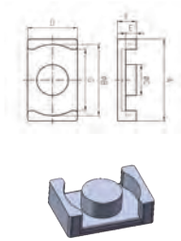


RM Fig.2

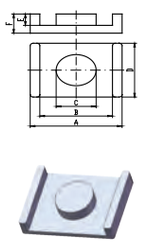
型号 Type	图号 Fig.	尺寸 Dimenssions(mm)								
		A	B	C	D	E(可调)	F（可调）	F-E	I	G
RM4	1	9.6±0.2	8.15±0.2	3.8±0.1	5.8min	3.6±0.15	5.2±0.1	/	4.5±0.1	10.8±0.2
RM5	1	12.05±0.25	10.4±0.2	4.8±0.1	6.0min	3.25±0.1	5.2±0.1	/	6.6±0.2	14.3±0.3
RM6	2	14.4±0.3	12.65±0.25	6.3±0.1	8.4min	4.1±0.1	6.2±0.05	/	8±0.2	17.6±0.3
RM7	2	16.85±0.35	$14.75^{+0.6}_{-0}$	7.1±0.15	9.3min	$4.2^{+0.2}_{-0}$	$6.725^{+0}_{-0.1}$	/	7.1±0.15	$20.30^{+0}_{-0.8}$
RM8	1	19.35±0.35	17.3±0.3	8.4±0.15	9.8min	5.5±0.1	8.2±0.075	2.7±0.1	10.8±0.2	22.75±0.45
RM8.4A	1	19.35±0.35	17.3±0.3	8.4±0.15	11.1min	5.6±0.1	8.3±0.075	2.7±0.1	10.8±0.2	22.75±0.45
RM9.1A	1	22±0.4	19.4±0.4	9.1±0.15	14.49REF	/	5.35±0.15	2.85±0.15	12±0.2	25±0.5
RM10	1	24.15±0.55	21.65±0.45	10.7±0.2	11.3min	6.35±0.15	9.3±0.1	/	13.25±0.25	27.85±0.65
RM10A	1	24.15±0.55	21.65±0.45	10.7±0.2	11.3min	4.2±0.13	6.75±0.1	/	13.25±0.25	27.85±0.65
RM10.7B	1	24.15±0.4	21.65±0.45	10.7±0.2	13.0min	6.35±0.15	9.3±0.1	/	13.25±0.25	27.85±0.45
RM11	1	24.15±0.55	21.65±0.45	10.7±0.2	14.0min	6.45±0.15	9.3±0.1	/	13.25±0.25	27.85±0.65
RM12	1	$29.80^{+0}_{-1.2}$	$24.90^{+1.1}_{-0}$	$12.80^{+0}_{-0.4}$	13.4min	$8.4^{+0.3}_{-0}$	$12.3^{+0}_{-0.1}$	/	$16.10^{+0}_{-0.5}$	$37.60^{+0}_{-1.5}$
RM14	1	34.2±0.5	29.5±0.5	14.75±0.25	17.0min	10.6±0.15	14.4±0.1	/	18.7±0.3	41.6±0.6

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N^2)±25%			重量 Wt(g/set)
		C1(mm^{-1})	Le(mm)	Ae(mm^2)	Ve(mm^3)	DMR44	DMR91	DMR95	
RM4	1	1.70	22.00	13.00	286.00	1000	800	1278	1.70
RM5	1	0.93	22.10	23.80	525.98	1800	1550	2300	3.00
RM6	2	0.78	28.60	36.60	1046.76	2300	2400	2500	5.40
RM7	2	0.70	30.40	43.00	1307.20	2700	2400	3600	7.20
RM8	1	0.59	38.00	64.00	2432.00	3000	2350	3600	12.40
RM8.4A	1	0.61	38.60	63.30	2443.38	3100	2450	4250	13.30
RM9.1A	1	0.41	29.60	72.20	2137.12	3850	3050	5300	11.30
RM10	1	0.45	44.00	98.00	4312.00	4500	3700	5200	23.00
RM10A	1	0.40	36.00	90.10	3243.60	3500	2750	4800	17.00
RM10.7B	1	0.48	45.60	94.20	4295.52	4200	3350	5200	22.60
RM11	1	0.47	45.30	97.10	4398.63	4000	3150	5400	23.30
RM12	1	0.39	57.00	146.00	8322.00	5400	4250	7000	47.70
RM14	1	0.37	69.00	188.00	12972.00	6000	4750	7200	69.00

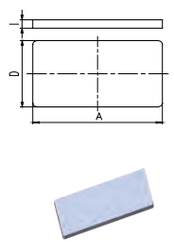
ECI 型磁芯 · ECI Cores(Power Ferrite)



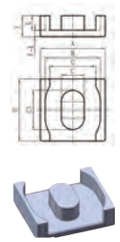
ECI Fig.1



ECI Fig.2



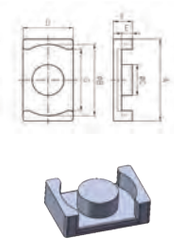
ECI Fig.3



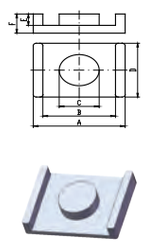
ECI Fig.4

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)								
		A	B	C	D	E	F	F-E	G	I
ECI10.8	1+3	10.8±0.25	9.0±0.25	3±0.15	4.0±0.2	4.0±0.15	6.55±0.15		8.38±0.25	2.55±0.15
ECI14	2+3	13.85±0.25	11.35±0.25	5.2±0.1	9.0±0.2	3.0±0.1	4.3±0.1			1.3±0.08
ECI14.5	2+3	14.5±0.2	11.8±0.2	4.7±0.1	6.7±0.1	2.8±0.1	4.1±0.1			1.4±0.1
ECIW16.4A	1+3	16.4±0.3	13±0.3	7.9±0.2	10.6±0.2		7.8±0.15	2.6±0.15	9.6±0.3	2.7±0.15
ECIW18A	1+3	18.0±0.35	15.6±0.3	6.2±0.15	9.7±0.2	4.5±0.2	6.1±0.1		13.5MIN	1.6±0.1
ECI18A	2+3	18.0±0.3	14.86±0.3	6.22±0.15	12.7±0.25	3.0±0.1	4.4±0.1			1.5±0.05
ECI20.5A	2+3	20.5±0.3	16.1±0.25	8.4±0.15	14.94±0.25	$6.55^{+0.2}_{0}$		1.85±0.15		1.8±0.05
ECI20A	1+3	20.0±0.35	18.0±0.35	8.8±0.15	14.0±0.3	2.9±0.15	5.1±0.1		12.86±0.35	2.2±0.05
ECI21	1+3	21.0±0.35	17.8±0.35	10.2±0.15	14.7±0.3		6.7±0.1	2.8±0.1	12.9±0.35	2.8±0.15
ECI22A	2+3	22.2±0.3	18.2±0.3	10.0±0.15	14.0±0.25	3.7±0.1	6.7±0.1			2.5±0.05
ECI23A	1	23.2±0.45	20.2±0.4	8.0±0.2	12.5±0.25	3.1±0.1	5.1±0.1		17.5MIN	2.1±0.1
ECI24.8B	2+3	$24.8^{+0.3}_{-0.4}$	20.6MIN	11.5±0.3	21.0±0.3	7.0±0.2	9.3±0.15			2.3±0.15
ECI25	2+3	25.1±0.3	21.7±0.3	11.0±0.2	18.0±0.3	3.8±0.15	6.4±0.1			2.3±0.05
ECIW25A	1+3	25±0.5	21.5±0.4	10.5±0.2	14.8±0.3	4.3±0.15	7.3±0.1		$17^{+0.6}_{-0.2}$	3.2±0.05
ECIW25M3	1+3	$25^{+0.3}_{-0.4}$	22.0±0.35	11.4±0.2	18.9±0.3	2.4±0.15	5.5±0.1		$14.1^{+0.4}_{-0.3}$	3.1±0.1
ECIW25.2B	2+3	25.2±0.5	20.6±0.4	10.2±0.2	18.3±0.3	5.1±0.15	7.5±0.1			2.4±0.1

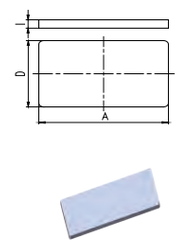
ECI 型磁芯 · ECI Cores(Power Ferrite)



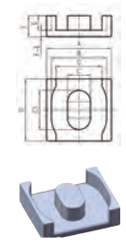
ECI Fig.1



ECI Fig.2



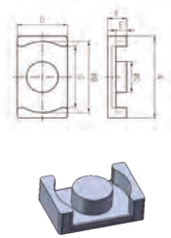
ECI Fig.3



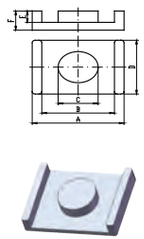
ECI Fig.4

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N^2)±25%		重量 Wt(g/set)
		C1(mm^{-1})	Le(mm)	Ae(mm^2)	Ve(mm^3)	DMR44	DMR95	
ECI10.8	1+3	1.85	17.30	9.36	161.93	600	850	1.30
ECI14	2+3	0.71	16.10	22.60	363.86	2000	2750	2.40
ECI14.5	2+3	0.94	16.88	17.89	302.05	1500	1600	1.80
ECIW16.4A	1+3	0.48	25.29	52.42	1325.70	3500	4200	7.00
ECIW18A	1+3	0.81	25.30	31.08	786.32	2000	2400	3.80
ECI18A	2+3	0.53	18.90	35.50	670.95	2400	3000	4.60
ECI20.5A	2+3	0.47	26.90	57.54	1547.83	4100	4800	9.40
ECI20A	1+3	0.37	22.70	60.70	1377.89	4100	4800	7.70
ECI21	1+3	0.31	25.00	81.70	2042.50	5400	6000	11.50
ECI22A	2+3	0.33	23.23	69.82	1621.92	4700	5500	10.80
ECI23A	1	0.53	26.60	50.30	1337.98	3200	3800	EC(4.1)+I(2.9)
ECI24.8B	2+3	0.32	30.19	92.19	2783.22	5400	6300	18.00
ECI25	2+3	0.31	24.90	80.02	1992.50	4700	5500	13.80
ECIW25A	1+3	0.36	31.18	87.20	2718.90	5150	6200	14.50
ECIW25M3	1+3	0.20	23.44	112.26	2631.27	/	8500 （DMR96A)	9.4+6.8
ECIW25.2B	2+3	0.33	27.90	85.30	2379.87	5150	6000	15.00

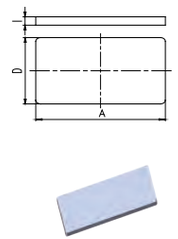
ECI 型磁芯 · ECI Cores(Power Ferrite)



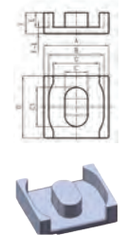
ECI Fig.1



ECI Fig.2



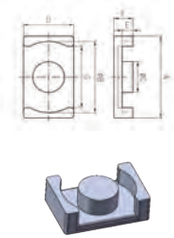
ECI Fig.3



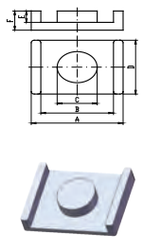
ECI Fig.4

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)								
		A	B	C	D	E	F	F-E	G	I
ECI26A	2+3	26±0.45	21.25MIN	8.5±0.15	13.4±0.25	$5.3^{+0.25}_{-0.15}$	7.5±0.2			2.2±0.1
ECI28A	1+3	$28.6^{+0.4}_{-0.6}$	21.2min	9.9±0.25	11.4±0.25	9.6±0.2	14.0±0.2		$19.21^{+0.4}_{-0.6}$	4.40±0.2
ECI29A	1+3	29±0.4	24.4±0.4	8±0.2	11±0.3	4.1±0.15	7.1±0.15		22.64±0.4	3±0.15
ECI30B	1+3	30.0±0.4	26.0±0.4	11.0±0.2	20.0±0.3	4.3±0.2	7.0±0.15		19.45±0.4	2.7±0.1
ECI31A	2+3	31.0±0.4	$23.8^{+0.5}_{-0.3}$	16.55±0.3	29.5±0.3	6.9±0.2	10.4±0.15			3.5±0.15
ECIW31A	3+4	31.0±0.5	26.4±0.5	11±0.2	30±0.4	7.6±0.15	10.8±0.15		22±0.5	3.2±0.1
ECI32C	1+3	32.0±0.5	28.7±0.5	13±0.25	23±0.4	4.8±0.2	7.3±0.15		23.6±0.5	2.5±0.15
ECI35.7A	1+3	35.7±0.4	30.8±0.4	15.0±0.15	24.0±0.25	6.55±0.15	9.9±0.15		22.4±0.4	3.35±0.1
ECIW36B	1+3	36.0±0.5	32.7±0.5	15.7±0.2	25.0±0.4	7.0±0.2	10.0±0.15		24±0.5	3.0±0.15
ECIW37A	1+3	37±0.5	32.5±0.5	16.0±0.2	26.6±0.4	9.3±0.2	13.0±0.15		26±0.5	3.7±0.15
ECIW40D	1+3	40±0.5	36±0.5	14±0.25	25±0.35	9.3±0.15	12±0.15		30±0.5	2.7±0.1
ECIW51B	2+3	51±0.7	41.8±0.7	20±0.3	38.1±0.5	18.5±0.2	23.8±0.15			5.3±0.15

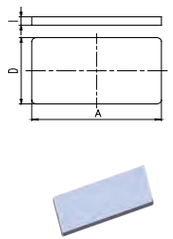
ECI 型磁芯 · ECI Cores(Power Ferrite)



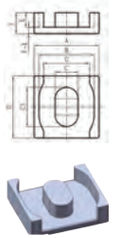
ECI Fig.1



ECI Fig.2



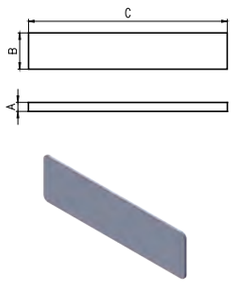
ECI Fig.3



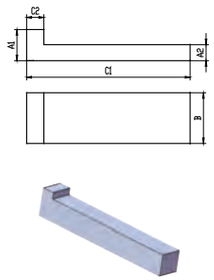
ECI Fig.4

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N^2)±25%		重量 Wt(g/set)
		C1(mm^{-1})	Le(mm)	Ae(mm^2)	Ve(mm^3)	DMR44	DMR95	
ECI26A	2+3	0.56	32.85	58.39	1918.11	3200	4000	10.50
ECI28A	1+3	0.50	44.40	88.40	3924.96	4000	5000	20.90
ECI29A	1+3	0.56	33.78	60.56	2045.72	3400	4000	11.35
ECI30B	1+3	0.30	33.10	109.00	3607.90	5500	7200	20.30
ECI31A	2+3	0.15	32.20	210.80	6787.76	10000	12000	45.80
ECIW31A	3+4	0.24	45.68	189.72	8666.41	8000	10000	42.2(27.9+14.3)
ECI32C	1+3	0.32	38.58	121.62	4692.10	6100	7200	23.50
ECI35.7A	1+3	0.26	43.92	170.57	7491.43	6800	8600	39.00
ECIW36B	1+3	0.28	44.99	162.20	7297.38	7100	8800	25.5+13.14
ECIW37A	1+3	0.26	52.90	206.67	10932.84	8500	10000	52.00
ECIW40D	1+3	0.37	54.13	144.73	7834.23	5700	7100	27.35+12.95
ECIW51B	2+3	0.20	72.72	354.62	25787.97	11000	13000	160.20

T 型磁芯 · T Cores(Power Ferrite)



T Fig.1

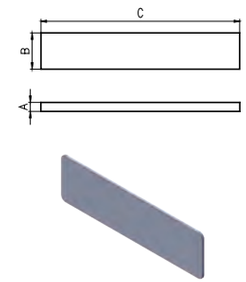


T Fig.2

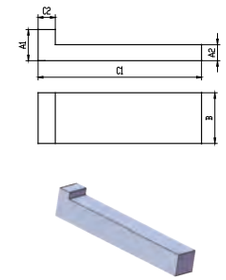
型号 Type	图号 Fig.	尺寸 Dimenssions(mm)			重量 Wt(g/set)
		A	B	C	
T0.78X2.92X10.3A	1	0.78±0.03	2.92±0.1	10.3±0.15	0.113
T0.95X6.5X8.5	1	0.95±0.1	6.5±0.15	8.5±0.15	0.26
T1X80X80A	1	1.0±0.2	80±1.2	80±1.2	30.7
T2X2.5X9.8	1	2.0±0.1	2.5±0.1	9.8±0.15	0.23
T2.5X13X75A	1	2.5±0.2	13±0.5	75±1.0	11.7
T2.85X20.6X24.52	1	2.85±0.1	20.6±0.3	24.52±0.4	6.9
T3X22X56	1	3.0±0.15	22.0±0.3	56.0±0.5	17.7
T3.9×9×70	1	$3.9^{0}_{-0.1}$	$9.0^{+0.1}_{0}$	70.0±1.0	11.7
T4×20×62	1	4±0.5	20±0.8	62±1.0	23.9
T4.5×18×50	1	4.5±0.2	18.0±0.3	50.0±0.6	23.9
T4.8X12X63A	1	4.8±0.15	12.0±0.2	63.0±0.7	17
△T5X5.6X20	1	5.0±0.15	5.6±0.15	20.0±0.3	2.70
T6X8X19	1	6±0.2	8±0.2	19±0.2	5.00
T8×8×100	1	8.0±0.2	8.0±0.2	100±0.9	31
T9×30×90A	1	9±0.2	30±0.5	90±1.2	116.6
T10X13X70	2	A1:13±0.15 A2:10±0.15	10±0.15	C1:70 ±0.5 C2:6±0.1	35.4
T10X100X100A	1	10.0±0.6	100±1.5	100±1.5	480
T12X12X50A	1	12±0.2	12±0.2	50±0.3	35.2
T12.7X25.4X50.8	1	12.7±0.64	25.4±0.64	50.8±2.0	78.7
T16X100X100A	1	16±0.4	100±1.5	100±1.5	768
T18X50.8X114.3A	1	18±0.5	50.8±0.64	114.3±2.0	500.8

注：△标记为B尺寸可调

T 型磁芯 · T Cores(Power Ferrite)



T Fig.1

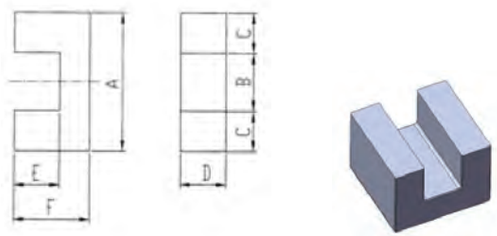


T Fig.2

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)			重量 Wt(g/set)
		A	B	C	
T20X28X52	1	20.0±0.15	28.0±0.4	$52.0^{+1.2}_{-0}$	140
△T25.4×37.5×50A	1	25.4±0.64	37.5±0.64	50±2.0	228.6
T28×28×70	1	28±0.5	28±0.5	$70.0^{+0.4}_{-0}$	264
T33.3X38X60A	/	33.3±0.1	38±0.5	60.0±0.65	364.4

注：△标记为B尺寸可调

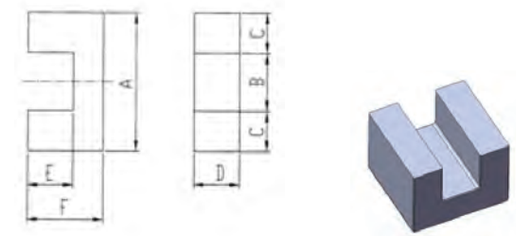
UF 型磁芯 · UF Cores(Power Ferrite)



UF Fig.1

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)					
		A	B	C	D（可调）	E	F
UF6.2A	1	6.2±0.15	2.8±0.15	/	5.0±0.15	F-E:1.7±0.1	3.7±0.1
UF6.9	1	6.9±0.2	3.8±0.2	/	2.0±0.2	1.8±0.15	3.1±0.15
UF8	1	8.5±0.2	3.5±0.2	2.5±0.15	3.6±0.15	2.4±0.15	4.7±0.15
UF10A3	1	9.8±0.3	4.1MIN	/	2.9±0.2	4.3±0.2	7.1±0.2
UF11C	1	11.0±0.2	2.7±0.2	/	27.0±0.4	0.5±0.15	3.8±0.2
UF12A	1	12.0±0.3	7.2min	2.25±0.1	$4.6^{+0}_{-0.3}$	$5.6^{+0.15}_{-0}$	$7.8^{+0.2}_{-0}$
UF13A	1	13.1±0.2	5.2±0.2	/	$8.9^{0}_{-0.3}$	1.8±0.1	4.5±0.2
UF14A	1	13.9±0.25	8.3±0.25	2.8±0.1	7.0±0.15	6.3±0.2	9.1±0.2
UF15	1	15.2±0.3	5.3±0.3	4.95±0.2	$6.70^{+0}_{-0.3}$	6.6±0.2	11.6±0.2
UF16D	1	15.6±0.2	10.6±0.2	2.5±0.2	8.0±0.2	0.5±0.1	3.0±0.2
UF17	1	17.0±0.3	$10.0^{+0.25}_{-0.15}$	（3.5)	8.5±0.2	6.25±0.2	9.75±0.2
UF18C	/	18.0±0.35	6.65min	$5.5^{+0.1}_{-0.2}$	5.5±0.25	23.25±0.2	27.25±0.2
UF19.6B	1	19.6±0.4	5.0±0.3	/	3.8±0.2	29.8±0.2	37.6±0.2
UF21	1	21±0.6	6.0min	7.35±0.15	7.5±0.3	8.25±0.2	15.3±0.4
UF22	1	22.0±0.4	/	5.0±0.2	5.0±0.2	F-E:5.0±0.15	13.75±0.2
UF24	1	24.00	10.0±0.3	7.0±0.2	7.0±0.2	21.5±0.3	27.5±0.3

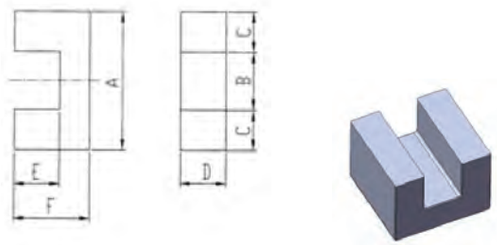
UF 型磁芯 · UF Cores(Power Ferrite)



UF Fig.1

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N^2)±25%			重量 Wt(g/set)
		C1(mm^{-1})	Le(mm)	Ae(mm^2)	Ve(mm^3)	DMR44	DMR91	DMR95	
UF6.2A	1	2.23	18.9	8.5	160.65	1400	1200	2100	0.82
UF6.9	1	6.83	19.2	2.8	53.95	200	150	290	0.60
UF8	1	2.79	24.1	8.7	208.71	450	350	650	1.20
UF10A3	1	4.36	34.6	7.9	273.34	520	430	700	1.40
UF11C	1	0.19	19.0	97.6	1855.00	55	44	76	10.40
UF12A	1	4.38	46.0	10.5	483.21	680	550	950	2.40
UF13A	1	1.01	27.4	27.2	745.28	2000	1700	2800	4.20
UF14A	1	2.58	50.6	19.6	991.76	850	650	1150	5.00
UF15	1	1.62	52.6	32.5	1709.50	1500	1200	2050	9.00
UF16D	1	1.56	31.1	20.0	622.00	1300	1050	1800	3.20
UF17	1	1.88	56.0	29.8	1668.80	850	650	1150	8.40
UF18C	/	6.22	122.5	19.7	2412.02	470	390	640	12.50
UF19.6B	1	5.46	153.0	28.0	4284.00	600	500	800	21.80
UF21	1	1.26	68.2	54.3	3703.26	1900	1500	2600	19.00
UF22	1	2.99	74.7	25.0	1867.50	900	700	1250	11.64
UF24	1	2.68	126.0	47.0	5922.00	1100	850	1500	30.00

UF 型磁芯 · UF Cores(Power Ferrite)

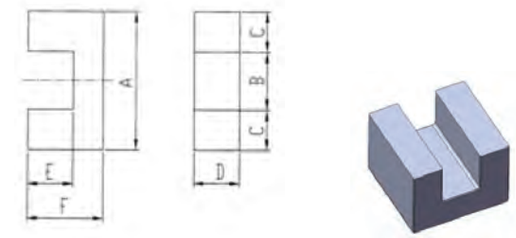


UF Fig.1

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)					
		A	B	C	D（可调）	E	F
UF25	1	24.8±0.7	8.2±0.3	(8.3)	$13.0^{+0}_{-0.5}$	$11.0^{+0.5}_{-0}$	$20.0^{+0}_{-1.0}$
UF26.8A	/	26.8±0.5	18.8MIN	3.8±0.2	17.9±0.2	12.6±0.2	16.8±0.3
UF28	1	28.0±0.4	13.0±0.4	7.5±0.2	12.0±0.2	18.7±0.2	26.2±0.2
UF33	1	33.0±0.5	(18.6)	7.2±0.2	7.2±0.2	6.3±0.15	13.55±0.2
△UF34	3	33.7±0.6	8.3±0.4	/	D1:12.7±0.3 D1-D2:8.8±0.3	11.3±0.3	19.6±0.2
UF35A	1	35.0±0.4	19.0±0.3	8.0±0.2	10.0±0.2	25.6±0.25	33.6±0.25
△UF40B	3	40.0±0.5	14.0±0.3	/	D1:4.6±0.15 D2:6.6±0.2	19.1±0.2	28.2±0.2
UF42A	1	42.0max	28.5min	6.0±0.2	15.1±0.2	19.5±0.2	25.8±0.2
△UF43A	1	43.0±0.55	20.50min	11.0±0.25	6.0±0.25	19.2±0.3	30.2±0.3
UF60A	1	60±0.8	40±0.8	10±0.2	20±0.3	F-E:10±0.25	16±0.2
UF68C	1	68±1.0	48±0.7	/	24±0.35	F-E:11.5±0.25	17.5±0.2
UF80	1	79.5±1.0	53.0min	12.8±0.5	14.0±0.3	31.5±0.35	44.5±0.25

注：△标记为E、F尺寸可调

UF 型磁芯 · UF Cores(Power Ferrite)

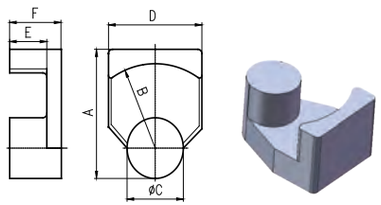


UF Fig.1

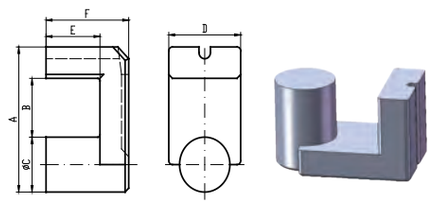
型号 Type	有效参数 Effective Parameters				AL(nH/N^2)±25%			重量 Wt(g/set)
	C1(mm^{-1})	Le(mm)	Ae(mm^2)	Ve(mm^3)	DMR44	DMR91	DMR95	
UF25	0.83	87.4	106.0	9264.40	2750	2200	4000	46.20
UF26.8A	1.43	101.0	70.9	7160.9	2000	1600	2700	35.00
UF28	1.38	124.0	90.0	11160.0	2000	1600	2750	57.00
UF33	1.64	85.1	52.0	4425.2	1500	1200	2050	22.60
△UF34	0.99	92.3	93.3	8611.6	3000	2350	4100	58.60
UF35A	2.07	166.0	80.0	13280.0	1400	1100	1900	66.20
△UF40B	2.32	139.1	59.9	8332.1	1220	950	1700	43.90
UF42A	1.70	157.0	92.5	14522.5	1600	1250	2200	69.50
△UF43A	2.32	153.0	66.0	10098.0	1100	850	1500	52.00
UF60A	0.68	135.4	200.0	27084.0	3650	2900	5000	138.20
UF68C	/	153.0	265.0	40537.4	4300	3600	6000	207.80
UF80	1.52	274.0	180.0	49320.00	1800	1400	2500	245.00

注：△标记为E、F尺寸可调

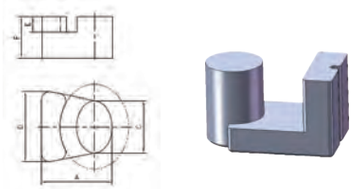
URS 型磁芯 · URS Cores(Power Ferrite)



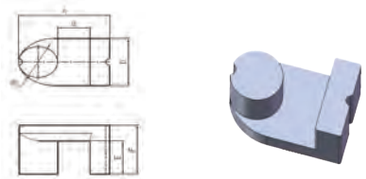
URS Fig.1



URS Fig.2



URS Fig.3

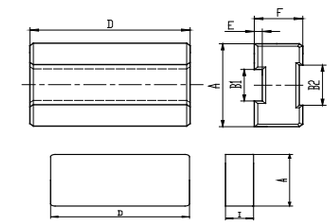


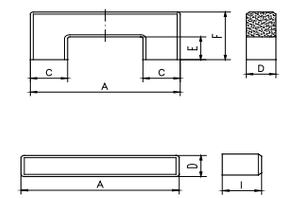
URS Fig.4

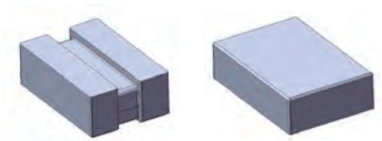
型号 Type	图号 Fig.	尺寸 Dimenssions(mm)					
		A	B	C	D	E（可调）	F（可调）
URS9.3A	3	9.3±0.15	/	7.1±0.15	9.45±0.15	1.6±0.1	4.3±0.1
URS12A	1	9.25±0.25	$7.18^{+0.35}_{-0.15}$	5.35±0.1	9.0±0.2	1.8±0.15	4.2±0.12
URS14.85A	/	14.85±0.3	8.6±0.2	4.55±0.15	12.45±0.2	3.7±0.15	5.1±0.1
URS17	/	17.0±0.2	10.45±0.15	6.85±0.15	15.0±0.3	7.6±0.15	10.6±0.15
URS18A	4	18.0±0.4	6.0min	7.6±0.3	4.0±0.15	7.6±0.3	10.95±0.2
URS25.55	2	25.55±0.5	20.85±0.4	9.4±0.3	18.0±0.4	6.3±0.2	10.2±0.2
URS54.9A	4	54.9±1.1	/	23.5±0.45	36.0±0.7	25.3±0.4	37.3±0.2

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N^2)±25%			重量 Wt(g/set)
		C1(mm^{-1})	Le(mm)	Ae(mm^2)	Ve(mm^3)	DMR44	DMR91	DMR95	
URS9.3A	3	1.03	24.4	23.8	581.67	1650	2250	2300	2.90
URS12A	1	0.93	19.6	21.0	411.60	1750	2400	2135	3.40
URS14.85A	/	2.72	42.3	15.6	659.50	900	1250	1350	3.80
URS17	/	1.20	54.2	44.1	2390.22	1450	2000	2000	13.20
URS18A	4	1.47	63.9	43.5	2779.65	1800	2450	2450	11.6
URS25.55	2	0.95	65.6	69.0	4526.40	2300	3150	3150	11.14
URS54.9A	4	0.50	188.0	418.0	78584.00	5100	7000	8000	415.00

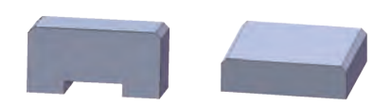
UI 型磁芯 · UI Cores(Power Ferrite)



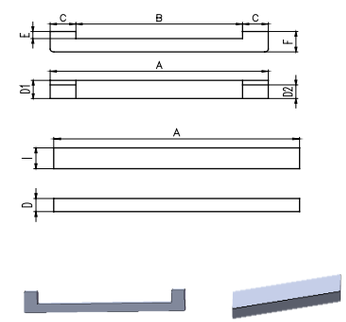


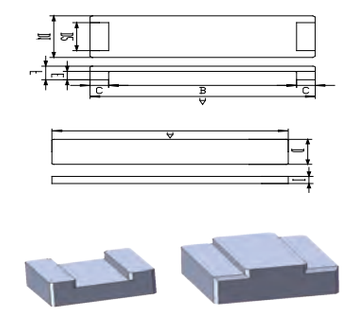


UI Fig.1



UI Fig.2





UI Fig.3

UI Fig.4

UI 型磁芯 · UI Cores(Power Ferrite)

型号 Type	图号 Fig.	尺寸 Dimenssions(mm) A	B	C	D(可调)	E	F	F-E	I
UI4	2	$3.85^{+0.05}_{-0.1}$	$1.4^{+0.1}_{-0}$	/	3.2±0.1	0.4±0.05	1.95±0.1	/	1.5±0.1
UI6	2	6.45±0.1	$2.8^{+0.1}_{-0}$	(1.83)	6.45±0.1	$0.45^{+0.1}_{-0}$	2.26±0.05	/	1.90±0.05
UI6.22(U)	1	6.22±0.1	1.28±0.1	/	9.35±0.1	$0.85^{+0.1}_{-0}$	4.7±0.1	/	/
UI6.22(I)		6.22±0.1	/	/	9.35±0.15	/	/	/	2.75±0.05
UI6.35(U)	4	6.35±0.1	3.2±0.1	/	6.35±0.1	$0.4^{+0.1}_{-0.07}$	1.45±0.1	/	/
UI6.35(I)		6.35±0.1	/	/	6.35±0.1	/	/	/	I1:1.1±0.1 I2:0.25±0.05
UI7(U)	1	$6.71^{+0}_{-0.2}$	B1:$2.59^{+0.1}_{-0}$ B2:3.25	/	$9.22^{+0}_{-0.3}$	$0.46^{+0.1}_{-0}$	$2.79^{+0}_{-0.1}$	/	/
UI7(I)		$6.81^{+0}_{-0.2}$	/	/	$9.30^{+0}_{-0.3}$	/	/	/	$1.91^{+0.05}_{-0}$
UI8A(U)	2	8.41±0.15	1.1±0.1	/	13.31±0.2	1.14±0.1	4.85±0.1	/	/
UI8A(I)		8.41±0.15	/	/	13.31±0.2	/	/	/	3.63±0.1
UI9.5A(U)	2	9.5±0.15	4.19±0.1	/	11.3±0.2	0.3±0.1	2.9±0.1	/	/
UI9.5A(I)		9.5±0.15	/	/	11.3±0.2	/	/	/	2.65±0.1
UI10C	2	10.1±0.25	$4.1^{+0.25}_{-0.2}$		3.4±0.15	14.6±0.2	17.6±0.25	/	$3.1^{+0.05}_{-0.1}$
UI11D1(U)	2	11.2±0.15	5.9MIN	2.42±0.1	9.5±0.15	1.6±0.08	3.95±0.07	/	/
UI11D1(I)		11.2±0.15	/	/	9.5±0.15	/	/	/	2.35±0.1
UI12B(U)	2	11.5±0.15	5.5±0.1	/	$7.5^{+0.1}_{-0.15}$	$0.95^{+0.1}_{-0.05}$	3.75±0.1	/	/
UI12B(I)		11.7±0.15	/	/	$7.5^{+0.1}_{-0.15}$	/	/	/	2.8±0.05
UI13	1	$12.83^{+0}_{-0.3}$	B1:5.84^{+0} B2:$6.35^{-0.3}$	/	$12.83^{+0}_{-0.3}$	$0.64^{+0.10}_{-0}$	4.19±0.076	/	3.38±0.05
UI14A(U)	2	14.0±0.5	8.1±0.5	/	34.3±0.7	2.4±0.3	5.5±0.2	/	/
UI14A(I)		14.0±0.3	/	/	34.3±0.7	/	/	/	3.1±0.2
UI17B(U)	2	17.25±0.3	11.7±0.3	2.775±0.15	14.0±0.25	1.9±0.15	4.7±0.2	/	/
UI17B(I)		17.3±0.3	/	/	14.1±0.2	/	/	/	2.7±0.08
UI19B	2	19.2±0.4	/	4.85±0.15	2.85±0.2	4.3±0.15	9.0±0.2	/	4.85±0.2
UI20.9(U)	2	20.9±0.4	16.5±0.3	2.2±0.15	5.6±0.15	1.8±0.15	3.5±0.15	/	/
UI20.9(I)		20.95±0.4	/	/	5.6±0.15	/	/	/	1.7±0.1
UI25	2	25.4±0.4	12.3min	6.43±0.2	6.5±0.2	10±0.2	16.0±0.3	/	6.3±0.2
UI26	2	26.0±0.5	$13.4^{+0.7}_{-0}$	6.3±0.2	6.5±0.2	10.4±0.2	16.7±0.3	/	6.3±0.2
UI29(U)	3	29.0±0.5	24.15min	2.2min	D1:10.4±0.3 D2:7±0.3	2.1±0.1	3.4±0.1	/	/
UI29(I)		$29.6^{+0.3}_{-0.5}$	/	/	7.0±0.2	/	/	/	2.0±0.05
UI30(U)	3	29.7±0.3	19.7±0.3	/	D1:4.3±0.2 D2:2.15±0.15	/	3.2±0.1	1.85±0.15	/
UI30(I)		30.0±0.3	/	/	3.55±0.15	/	/	/	2.25±0.05
UI33	2	33.3±0.4	27.7±0.4	2.8±0.4	21.0±0.3	3.0±0.2	/	1.65±0.15	2.0±0.2
UI35(U)	3	34.5±0.5	25.1min	(4.45)	D1:3.4±0.2 D2:1.6±0.15	/	3.20	1.70	/
UI35(I)		34.5±0.5	/	/	4.0±0.15	/	/	/	1.4±0.1

UI 型磁芯 · UI Cores(Power Ferrite)

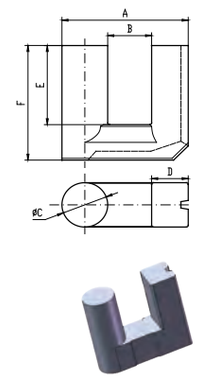
型号 Type	有效参数 Effective Parameters C1(mm^{-1})	Le(mm)	Ae(mm^2)	Ve(mm^3)	AL(nH/N^2)±25% DMR44	DMR91	DMR95	重量 Wt(g/set)
UI4	1.78	7.93	4.45	35.29	1100	850	1500	0.20
UI6	1.04	12.3	11.8	145.14	1600	1250	2200	1.10
UI6.22(U) UI6.22(I)	0.62	13.9	22.5	311.85	2200	1750	3000	2.00
UI6.35(U) UI6.35(I)	1.51	11.2	7.4	82.88	750	600	1050	0.50
UI7(U) UI7(I)	0.66	12.4	18.8	233.12	1650	1300	2250	1.23
UI8A(U) UI8A(I)	0.56	14.6	26.3	383.98	4600	3650	6300	2.25
UI9.5A(U) UI9.5A(I)	0.58	17.3	29.8	515.54	5300	4200	7300	2.80
UI10C	4.58	46.90	10.20	478.38	470	410	580	2.80
UI11D1(U) UI11D1(I)	0.76	25.70	34.00	873.80	2270	2040	2690	2.75
UI12B(U) UI12B(I)	0.88	20.50	17.60	360.50	1770	1600	2000	2.10
UI13	0.54	23.6	43.8	1033.68	3050	2400	4200	5.48
UI14A(U) UI14A(I)	2.91	30.5	105.0	3202.50	6600	5200	9050	16.70
UI17B(U) UI17B(I)	0.93	35.9	38.6	1382.15	2300	1900	2600	7.10
UI19B	3.60	39.0	10.8	421.20	5800	4600	7950	2.55
UI20.9(U) UI20.9(I)	4.33	42.6	9.8	417.48	530	450	700	2.12
UI25	1.32	56.8	42.9	2436.72	1350	1050	1850	13.60
UI26	1.29	55.50	43.10	2392.05	1500	1300	1850	14.00
UI29(U) UI29(I)	5.20	56.7	10.9	618.03	430	370	540	4.20
UI30(U) UI30(I)	6.09	53.2	8.7	464.09	360	310	455	2.70
UI33	2.00	67.10	33.60	2254.56	1180	1016	1490	13.00
UI35(U) UI35(I)	7.43	55.6	7.48	415.89	300	260	370	2.10

UI 型磁芯 · UI Cores(Power Ferrite)

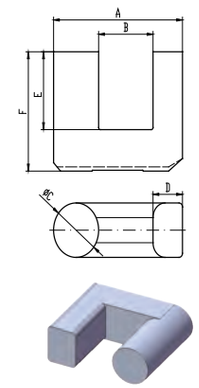
型号 Type	图号 Fig.	尺寸 Dimenssions(mm)							
		A	B	C	D(可调)	E	F	F-E	I
UI39(U)	2	39.0±0.4	14.0±0.25	12.5±0.3	13.0±0.2	11.0±0.15	$20.0^{+0.1}_{-0.2}$	/	/
UI39(I)		39.5±0.4	/	/	13.0±0.2	/	/	/	$10.0^{+0.1}_{-0.2}$
UI44(U)	2	44.0±0.5	$34.0^{+0.5}_{-0.35}$	/	$25.0^{+0.2}_{-0.35}$	/	4.5±0.15	2.0±0.15	/
UI44(I)		45.0±0.5	/	/	17.5±0.3	/	/	/	3.1±0.15
UI46(U)	2	46.2±0.4	36.0min	5.0±0.2	25.0±0.2	/	4.7±0.1	$2.1^{+0.05}_{-0.15}$	/
UI46(I)		47.1±0.5	/	/	19.5±0.2	/	/	/	3.0±0.1
UI50(U)	2	50.0±0.5	37.0±0.5	6.50	32.0±0.3	2.6±0.25	5.1±0.2	/	/
UI50(I)		51.0±0.5	/	/	21.8±0.2	/	/	/	$3.4^{+0.15}_{-0.1}$
UI61	2	61.10±0.8	46.5±0.8	7.30	3.2±0.2	/	11±0.2	7.2±0.2	/
		61.5±0.8	/	/	7.1±0.25	/	/	/	2.8±0.1
UI64	3	64.35±0.5	46.95min	/	8.1±0.2	8.0±0.2	16.7±0.25	/	/
		65.4±0.5	/	/	17.5±0.2	/	/	/	4.0±0.2

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N²)±25%			重量 Wt(g/set)
		C1(mm⁻¹)	Le(mm)	Ae(mm²)	Ve(mm³)	DMR44	DMR91	DMR95	
UI39(U)	2	0.6	83.5	138.1	11534.4	4090	3510	5250	56
UI39(I)									
UI44(U)	2	1.47	80.6	54.7	4408.82	1650	1420	2120	25.00
UI44(I)									
UI46(U)	2	1.39	85.53	61.44	5254.96	1770	1520	2280	28.00
UI46(I)									
UI50(U)	2	1.08	88.3	81.5	7196.45	2290	1970	2950	43.00
UI50(I)									
UI61	2	5.54	119.3	21.5	2568.53	460	400	610	13.42
UI64	3	1.23	117.5	92.0	10807.91	2100	1800	2750	75.90

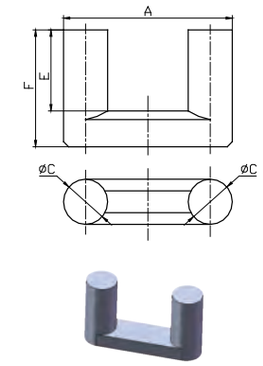
UY/UYF 型磁芯 · UY/UYF Cores(Power Ferrite)



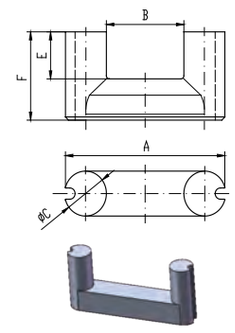
UY/UYF Fig.1



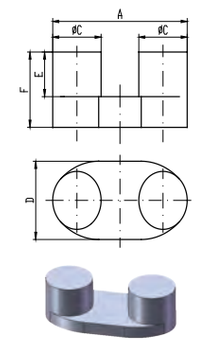
UY/UYF Fig.2



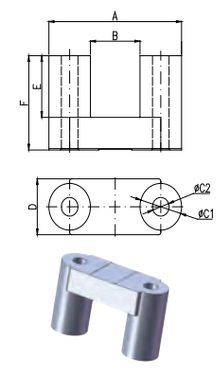
UY/UYF Fig.3



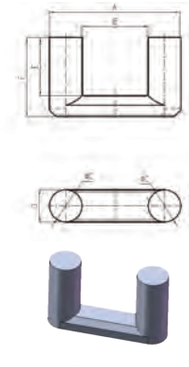
UY/UYF Fig.4



UY/UYF Fig.5



UY/UYF Fig.6



UY/UYF Fig.7

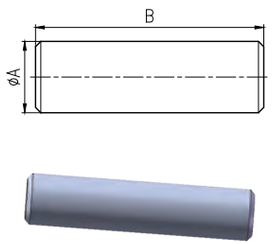
UY/UYF 型磁芯 · UY/UYF Cores(Power Ferrite)

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)						
		A	B	C	D	E（可调）	F（可调）	F-E
UY6	3	22.2±0.4	/	5.8±0.2	5.8±0.2	$10.4^{+0.4}_{-0}$	$15.0^{+0.3}_{-0}$	/
UY10	7	40.2±0.4	19.8MIN	10.0±0.2	$10.0^{+0.3}_{-0.2}$	18.2±0.2	24.7±0.2	6.5±0.2
UY10E	5	27.8±0.5	/	10±0.3	13.5±0.3	7.7±0.2	13±0.3	5.30
UY11	3	42.0±0.7	19.4min	11±0.3	11±0.3	16±0.3	25±0.3	/
UY14A	5	38.6±0.6	10±0.4	14.3±0.3	17.6±0.4	/	17.25±0.25	9.1±0.3
UY15	4	80.8±1.2	50.8min	15.0±0.25	/	30.53±0.25	44.53±0.2	/
UY17	4	59.0±1.75	26.5±1.0	17.0±0.4	/	21.9±0.4	35.8±0.2	/
UY20	6	64.05±1.95	23.0min	C1:20.05±0.3 C2:8±0.3	24.0±0.3	26.5±0.4	40.5±0.2	/
UY30	3	96±1.8	66.00	30±0.7	30±0.7	50.0±0.5	76±0.5	/
UYF5	2	13.9±0.3	5±0.3	5±0.2	3.9±0.2	7.8±0.2	11.7±0.2	/
UYF9	1	28.5±0.3	13.2min	9.0±0.3	6.0±0.2	20.5±0.3	27.5±0.3	/
UYF10A	1	36.5±0.3	17min	$10.2^{+0}_{-0.4}$	9±0.2	$17.3^{+0.4}_{-0}$	26.5±0.3	/
UYF10M	2	30.2±0.8	14.3min	10.0±0.3	5.0±0.2	15.6min	21.7±0.2	/
UYF11	1	35.5±0.5	15.2min	11.0±0.3	9.0±0.3	18.8±0.3	27.8±0.3	/
UYF11.9	1	35.3±0.5	13.6min	11.9±0.25	9.3±0.3	23.0±0.25	33.0±0.25	/
UYF12	1	36.1±0.5	14.3min	12±0.3	9.3±0.3	20.8±0.3	30.3±0.3	/
UYF13	1	38±0.5	13.8min	13±0.3	10.7±0.2	18.8±0.3	29.5±0.3	/
UYF13Aa	1	35.6±0.5	12min	13±0.3	10.0±0.3	24.0±0.3	34.0±0.3	/
UYF14A	1	40±0.5	14.8min	14.2±0.25	10.5±0.25	23.2±0.25	34.3±0.25	/
UYF15	1	42.0±0.5	14.5min	15±0.3	12±0.3	23±0.3	35±0.3	/
UYF16	1	43.2±0.5	14.5min	16±0.3	12±0.3	25.5±0.2	37.5±0.2	/
UYF19	1	47.2±0.8	15.0min	19.2±0.3	12.3±0.3	35.0±0.3	47.0±0.3	/

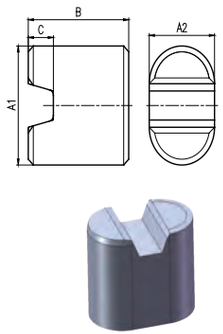
UY/UYF 型磁芯 · UY/UYF Cores(Power Ferrite)

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N2)±25%		重量 Wt(g/set)
		C1(mm^{-1})	Le(mm)	Ae(mm^2)	Ve(mm^3)	DMR44	DMR95	
UY6	3	2.80	79.0	28.1	2219.90	1100	1500	10.3
UY10	7	1.91	138.0	72.3	9977.4	1380	1800	50.0
UY10E	5	1.03	67.8	66.0	4474.8	2200	2900	27.8
UY11	3	1.40	135.0	96.6	13041.0	1450	2000	68.0
UY14A	5	0.56	90.0	160.0	14400.0	4150	5700	76.0
UY15	4	1.40	268.0	192.0	51456.0	1800	2700	237.0
UY17	4	0.75	185.0	245.0	45325.0	2500	3300	197.8
UY20	6	0.59	210.0	354.0	74340.0	2900	4500	287.0
UY30	3	0.49	359.0	728.0	261352.0	5650	7800	1180.0
UYF5	2	2.85	55.7	19.5	1086.2	760	980	5.1
UYF9	1	2.21	131.0	59.4	7781.4	1150	1560	38.0
UYF10A	1	1.58	134.0	84.6	11336.4	1600	2200	56.0
UYF10M	2	1.71	113.0	66.0	7458.0	1400	1950	36.0
UYF11	1	1.41	136.0	96.2	13083.2	1800	2460	65.0
UYF11.9	1	1.39	152.0	110.0	16720.0	1900.0	2500	88.0
UYF12	1	1.33	144.0	109.0	15696.0	1930	2630	76.5
UYF13	1	1.04	139.0	133.0	18487.0	2450	3350	92.0
UYF13Aa	1	1.22	155.0	127.0	19685.0	2200.0	2900	97.0
UYF14A	1	1.07	160.0	149.0	23840.0	2400	3300	120.0
UYF15	1	0.93	162.0	174.0	28188.0	2790	3800	142.0
UYF16	1	0.92	173.0	189.0	32697.0	2600	3700	172.6
UYF19	1	0.67	163.3	243.4	39747.2	3200	4400	216.0

Z 型磁芯 · Z Cores(Power Ferrite)



Z Fig.1

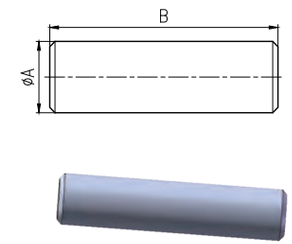


Z Fig.2

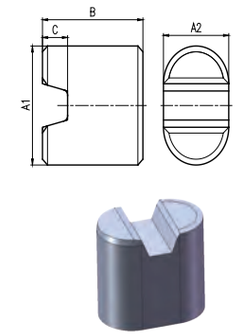
Z Fig.3

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)			重量 Wt(g/set)
		A	B(可调)	C	
Z1.8X15A	1	1.8±0.15	15.0±0.3	/	0.18
Z2.6X4.1	2	A1:$4.1^{0}_{-0.3}$ A2:$2.6^{0}_{-0.25}$	4.0±0.2	1.0±0.1	0.15
Z3×14A	1	3.0±0.2	14±0.4	/	0.48
Z3.5X21A	1	3.5±0.15	$21.0^{+0.4}_{-0.2}$	/	1.00
Z4.0×30	1	4.0±0.15	30.0±0.5	/	1.80
Z4.5X25	1	4.5±0.15	25.0±0.5	/	2.00
Z5×20	1	5±0.2	20±0.5	/	2.01
Z6×25	1	6±0.2	25±0.5	/	3.60
Z7.5×10A	1	7.5±0.2	$10^{+0.1}_{-0.2}$	/	2.20
Z8×44	1	$8.0^{0}_{-0.5}$	$44^{+1.0}$	/	9.90
Z9×31.5	1	9.0±0.2	31.5±0.3	/	10.00
Z10×28	1	$10.0^{0}_{-0.5}$	28.0±0.5	/	10.00
Z11×15.3	1	11±0.3	15.3±0.3	/	7.00
Z12X50	3	12.0±0.3	50.0±0.5	11±0.3	27.10
Z13×25	1	13±0.35	25±0.5	/	16.00

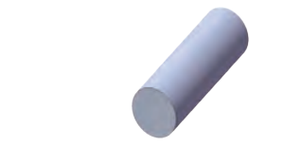
Z 型磁芯 · Z Cores(Power Ferrite)



Z Fig.1



Z Fig.2



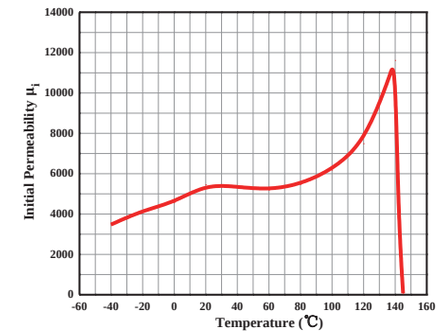
Z Fig.3

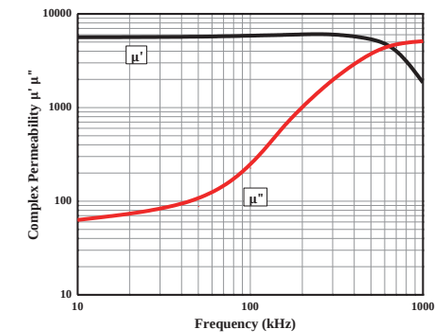
型号 Type	图号 Fig.	尺寸 Dimenssions(mm)			重量 Wt(g/set)
		A	B(可调)	C	
Z14×4A	1	14±0.15	4±0.05	/	2.95
Z15X5A	1	15.0±0.3	5.0±0.05	/	4.20
Z16×10A	1	16.0±0.3	10.0±0.1	/	9.70
Z17×53	3	17.0±0.35	53.0±0.5	/	58.00
Z18.2X33.2A	1	18.2±0.3	33.2±0.2	/	41.50
Z20×19A	1	20±0.4	19±0. 5	/	28.60
Z21×9A	1	21±0.3	9±0. 1	/	15.00
Z22×60A	3	22.0±0.4	60.0±0.7	20±0.3	109.00
Z23.2×2A	1	23.2±0.3	2±0.05	/	4.10
Z26X12A	1	26.0±0.4	12.0±0.1	/	30.50
Z30×8A	1	30.0±0.5	8.0±0.3	/	27.30
Z38×3	1	38.0±0.6	3.0±0.2	/	17.00
Z40×10A	1	40.0±0.7	10±0.1	/	60.00
Z50X3A	1	50±0.7	3.0±0.15	/	28.30

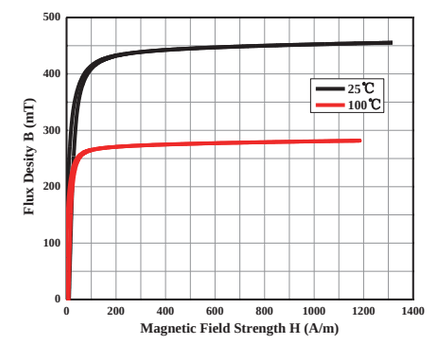
R5KZ材料特性 · R5KZ Material Characteristics

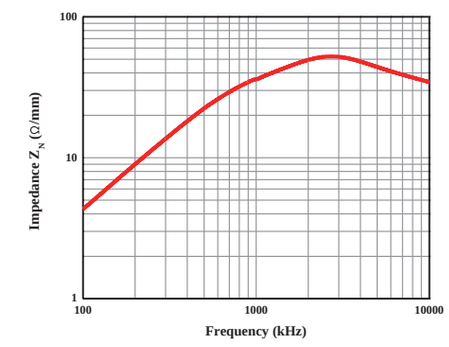
特性 CHARACTERISITICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz， 0.25mT	25℃	5500±25%
比损耗因子 $\tan\delta/\mu_i$ ($\times10^{-6}$) Relative Loss Factor	10kHz	25℃	≤5
饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density	f=50Hz， H=1200A/m	25℃	450
		100℃	270
居里温度 Tc (℃) Curie Temperature	10kHz， 0.25mT		＞135
密度 d (g/cm^3) Density		25℃	≈4.90

R5KZ材料特性 · R5KZ Material Characteristics









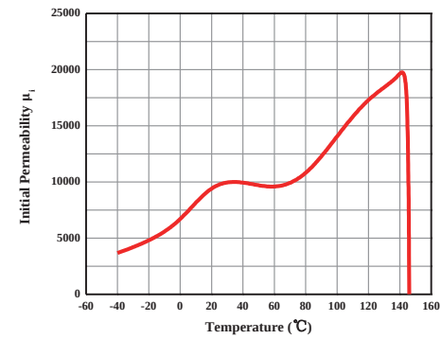
以上数据是根据标准样环 φ25× φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

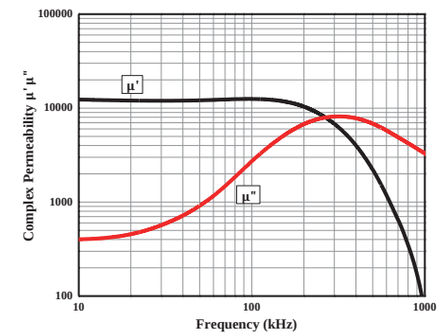
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

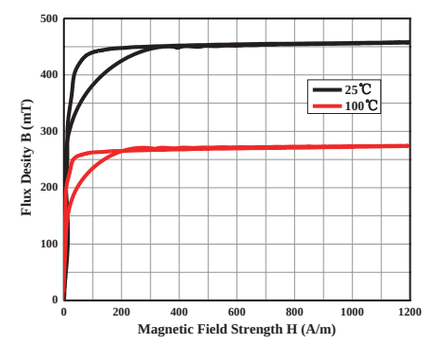
R10KZ 材料特性 · R10KZ Material Characteristics

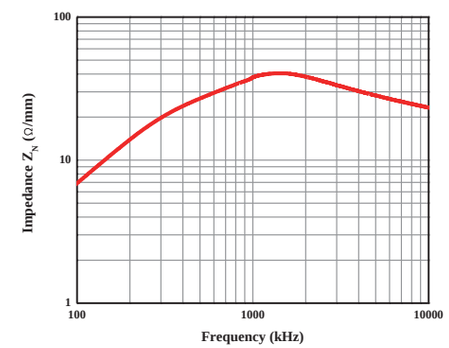
特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz, B<0.25mT	25℃	10000±30%
	200kHz, B<0.25mT	25℃	9500±30%
比损耗因子 $\tan\delta/\mu_i$ ($\times10^{-6}$) Relative Loss Factor	100kHz, B<0.25mT	25℃	≤10
饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density	50Hz, 1194A/m	25℃	≥450
		100℃	≥260
比温度系数 α_μ ($\times10^{-6}$/℃) Relative Temperature Coefficient		20℃～60℃	-0.5～1.5
磁滞常数η_B($\times10^{-6}$/mT) Hysteresis Material Constant	10kHz, 1.5~3mT	25℃	≤0.2
居里温度 Tc (℃) Curie Temperature	f=10kHz, B<0.25mT		130
密度 d (g/cm^3) Density		25℃	4.95

R10KZ 材料特性 · R10KZ Material Characteristics









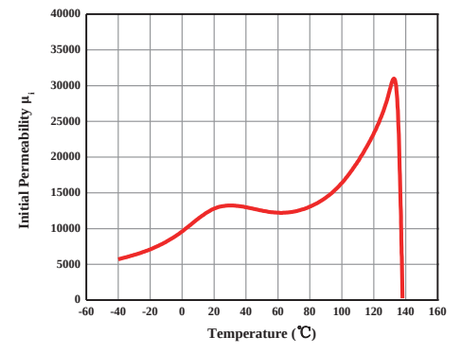
以上数据是根据标准样环φ25×φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

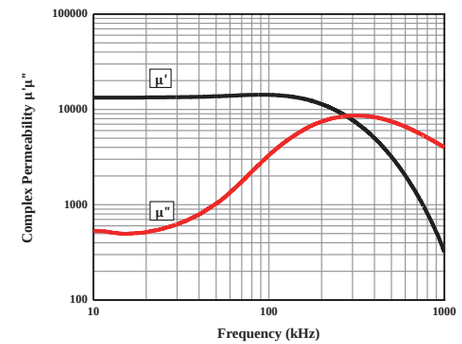
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

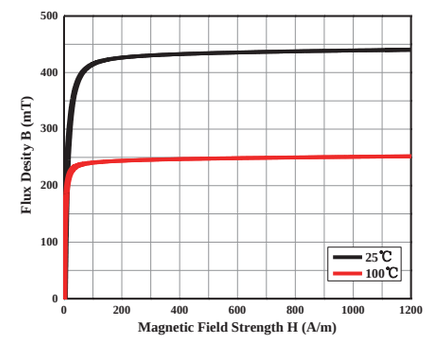
R12KZ材料特性 · R12KZ Material Characteristics

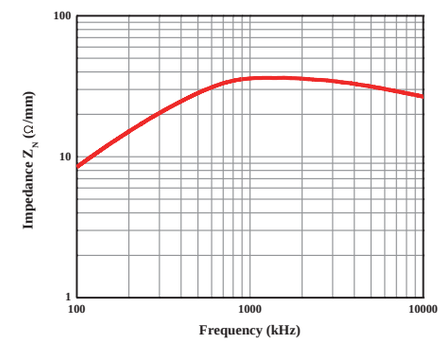
特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz, B<0.25mT	25℃	12000±30%
磁导率 μ Permeability	100kHz, B<0.25mT	25℃	12000±30%
比损耗因子 $\tan\delta/\mu_i$ Relative Loss Factor	100kHz, B<0.25mT	25℃	$<30.0\times10^{-6}$
饱和磁通密度 Bs（mT） Saturation Flux Density	50Hz, 1194A/m	25℃	430
比温度系数 $\alpha_{\mu r}$（1/℃） Relative Temperature Coefficient		20℃～60℃	$-1.5\sim1.0\times10^{-6}$
居里温度 Tc (℃) Curie Temperature	10kHz, B<0.25mT		＞130
密度 d（g/cm^3） Density			4.90

R12KZ材料特性 · R12KZ Material Characteristics









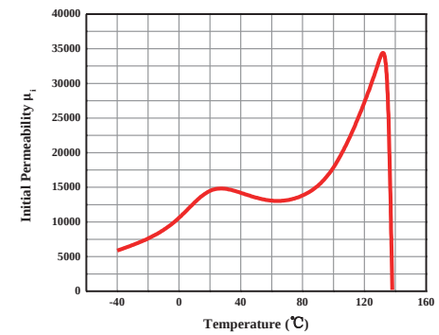
以上数据是根据标准样环 φ25× φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

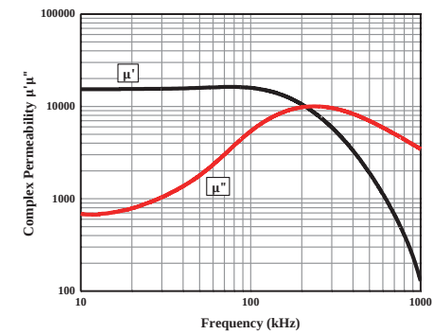
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

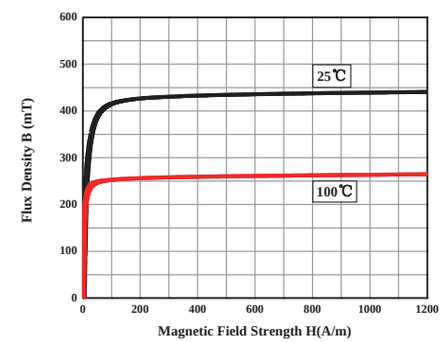
R15KZ材料特性 · R15KZ Material Characteristics

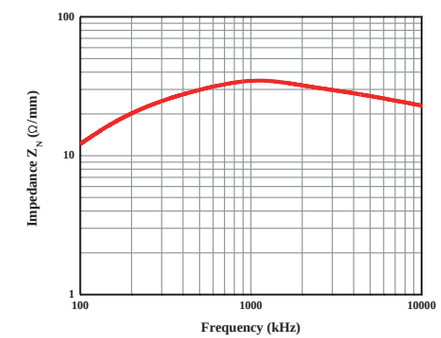
特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz, B<0.25mT	25℃	15000±30%
磁导率 μ Permeability	100kHz, B<0.25mT	25℃	15000±30%
比损耗因子 $\tan\delta/\mu_i$ Relative Loss Factor	100kHz, B<0.25mT	25℃	$<50.0\times10^{-6}$
饱和磁通密度 Bs (mT) Saturation Flux Density	50Hz, 1194A/m	25℃	430
比温度系数 $\alpha_{\mu r}$(1/℃) Relative Temperature Coefficient		20℃～60℃	$-2.0\sim2.0\times10^{-6}$
居里温度 Tc (℃) Curie Temperature	10kHz, B<0.25mT		＞130
密度 d (g/cm^3) Density			4.90

R15KZ材料特性 · R15KZ Material Characteristics









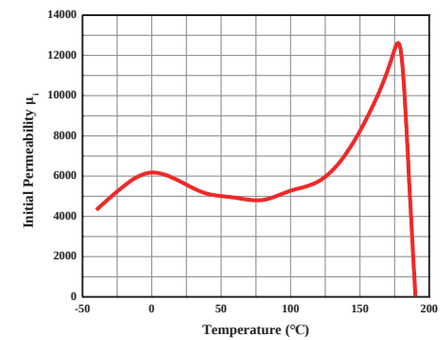
以上数据是根据标准样环φ25×φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

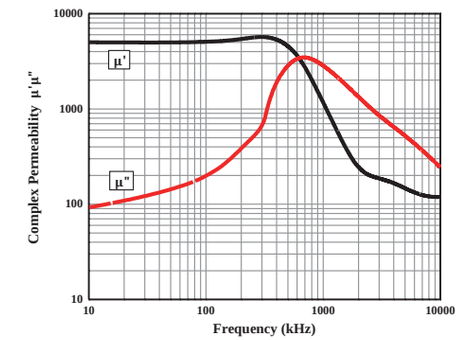
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

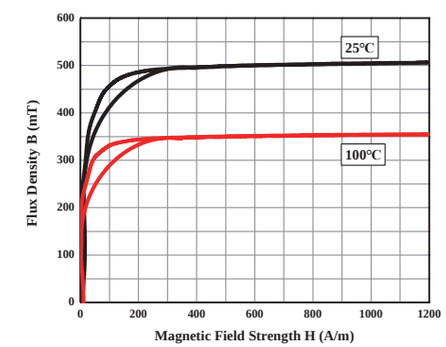
R5KC材料特性 · R5KC Material Characteristics

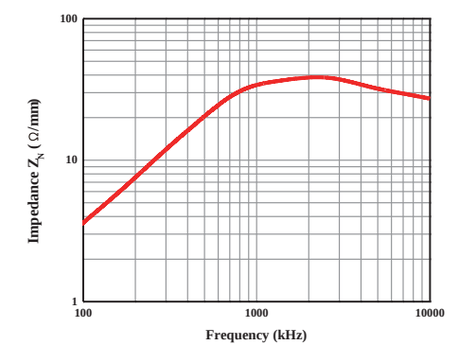
特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz, B<0.25 mT	25℃	5500±25%
比损耗因子 $\tan\delta/\mu_i$ ($\times10^{-6}$) Relative Loss Factor	100kHz, B<0.25 mT		<10.0
饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density	50Hz, 1194A/m	25℃	480
比温度系数 $\alpha_{\mu r}$ ($\times10^{-6}$/℃) Relative Temperature Coefficient		25℃~60℃	-2.0~2.0
居里温度 Tc (℃) Curie Temperature	10kHz,B<0.25 mT		>170
密度 d (g/cm^3) Density		25℃	4.85

R5KC材料特性 · R5KC Material Characteristics









Notes：Z-f test condition：N=1Ts、wires length 165mm、φ0.5mm

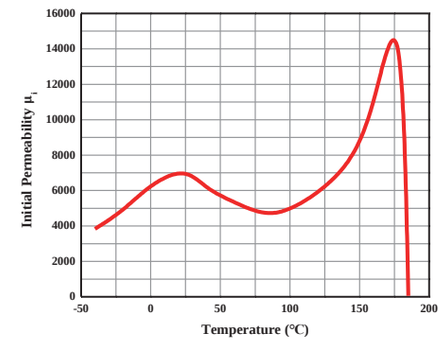
以上数据是根据标准样环φ25×φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

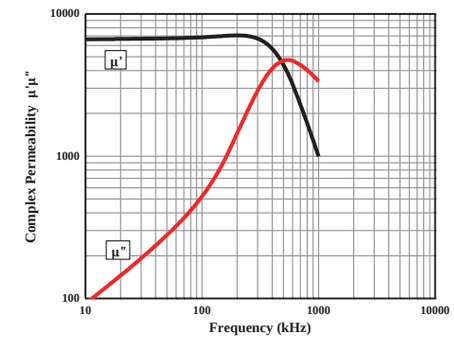
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

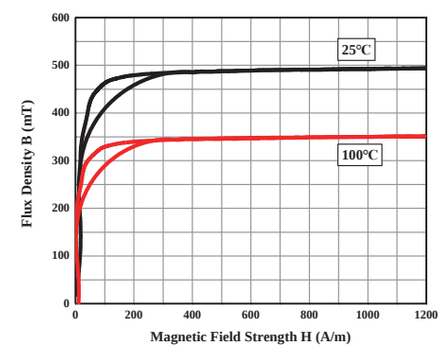
R7KC材料特性 · R7KC Material Characteristics

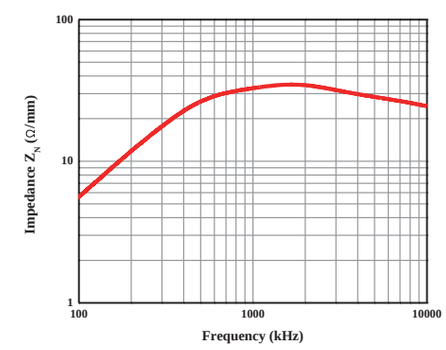
特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz, B<0.25mT	25℃	7000±25%
比损耗因子 tanδ/μi Relative Loss Factor	100kHz, B<0.25mT	25℃	$<7.0\times10^{-6}$
饱和磁通密度 Bs (mT) Saturation Flux Density	50Hz, 1194A/m	25℃	490
比温度系数 αμr(1/℃) Relative Temperature Coefficient		20℃～60℃	-2.0～2.0×10^{-6}
居里温度 Tc (℃) Curie Temperature	10kHz, B<0.25mT		＞175
密度 d (g/cm^3) Density			4.90

R7KC材料特性 · R7KC Material Characteristics









其中，阻抗的测试条件为：H25*15*8，1Ts Φ0.5mm L=160mm

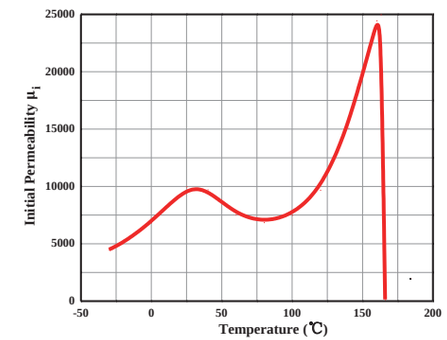
以上数据是根据标准样环φ25×φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

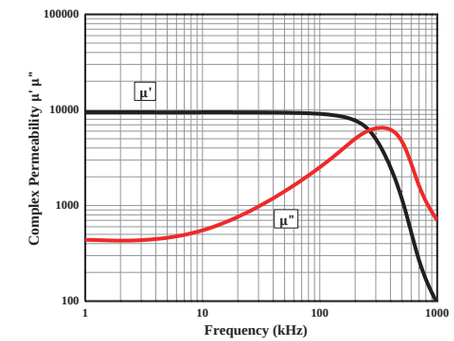
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

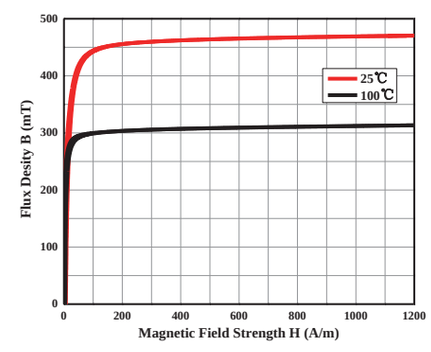
R10KC材料特性 · R10KC Material Characteristics

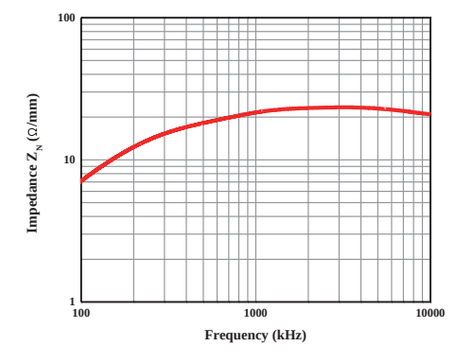
特性 CHARACTERISITICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz, B<0.25mT	25℃	10000±30%
比损耗因子 $\tan\delta/\mu_i$ ($\times10^{-6}$) Relative Loss Factor	100kHz, B<0.25mT	25℃	＜7.0×10^{-6}
饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density	50Hz, 1194A/m	25℃	＞450
剩磁 Br (mT) Residual Flux Density		25℃	＜80
矫顽力 Hc (A/m) Coercivity Force		25℃	＜10
居里温度 Tc (℃) Curie Temperature			＞155
密度 d (g/cm^3) Density			4.85

R10KC材料特性 · R10KC Material Characteristics









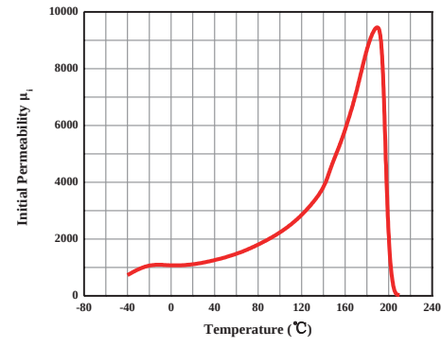
以上数据是根据标准样环 φ25× φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

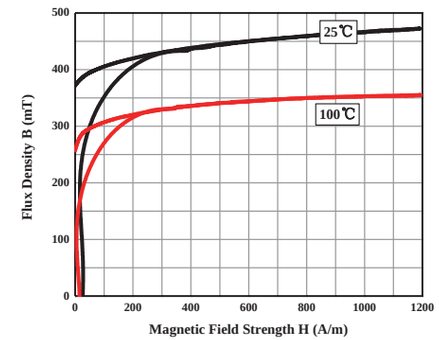
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

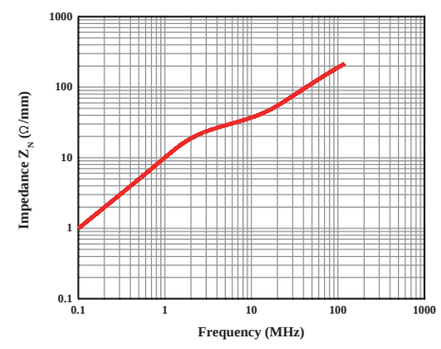
DMR31B材料特性 · DMR31B Material Characteristics

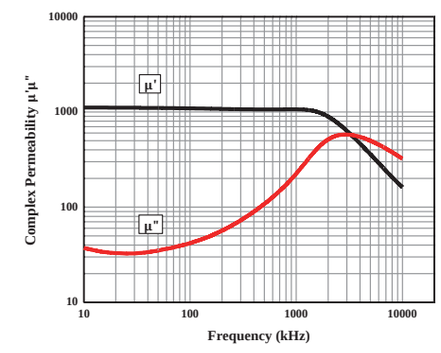
特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz, B<0.25mT	25℃	1000±25%
饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density	50Hz, H=1194A/m	25℃	440
剩磁 Br (mT) Residual Flux Densinty		25℃	350
矫顽力 Hc (A/m) Coercive Force		25℃	25
工作频率 f (MHz) Working Frequency		25℃	1~100
比损耗因子 $\tan\delta/\mu_i(\times10^{-6})$ Relative Loss Factor	100KHz, 0.25mT	25℃	35
居里温度 Tc (℃) Curie Temperature	f=10kHz, B<0.25mT		＞190
密度 d (g/cm3) Density		25℃	4.85

DMR31B材料特性 · DMR31B Material Characteristics









Notes：Z-f test condition：N=1Ts、wires length 165mm、φ0.5mm

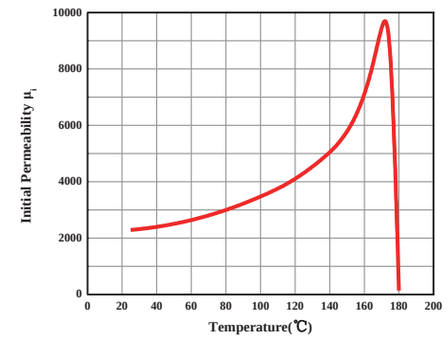
以上数据是根据标准样环φ25×φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

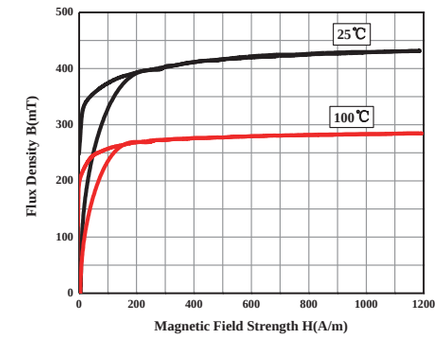
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

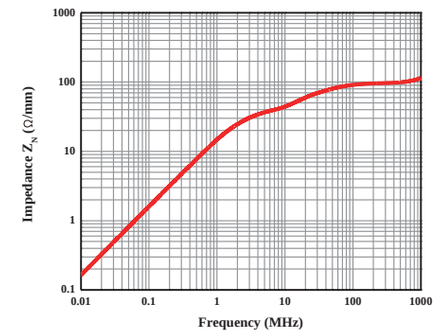
DMR31材料特性 · DMR31 Material Characteristics

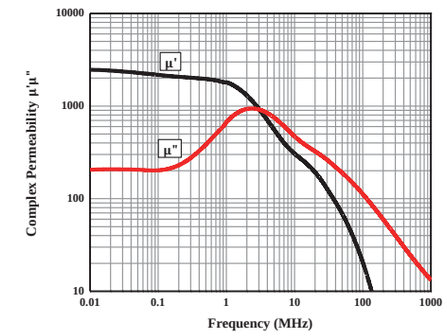
特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz, B<0.25mT	25℃	2000±25%
饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density	50Hz, H=1194A/m	25℃	420
剩磁 Br (mT) Residual Magnetic Flux Density		25℃	280
矫顽力 Hc(A/m) Coercive Force		25℃	20
工作频率 f (MHz) Working Frequency		25℃	1~900
比损耗因子 $\tan\delta/\mu_i$ ($\times10^{-6}$) Relative Loss Factor	100kHz	25℃	40
居里温度 Tc (℃) Curie Temperature	f=10kHz, B<0.25mT		160
密度 d (g/cm^3) Density		25℃	4.8

DMR31材料特性 · DMR31 Material Characteristics









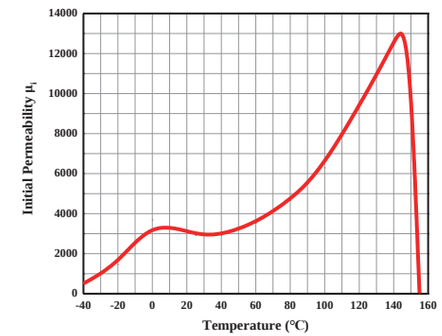
以上数据是根据标准样环 φ17× φ10×5 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

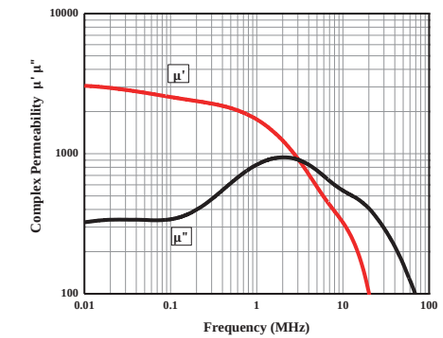
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

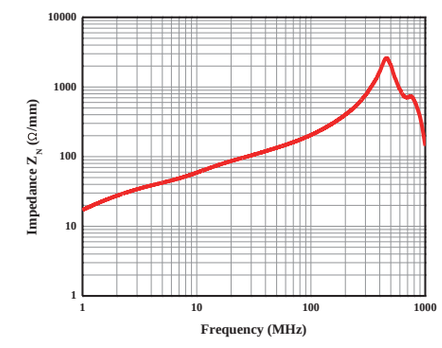
DMR32材料特性 · DMR32 Material Characteristics

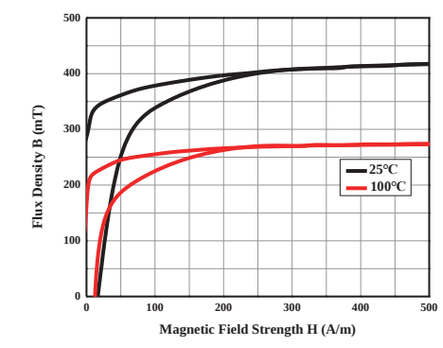
特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz, B<0.25mT	25℃	3000±25%
饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density	50Hz, H=1194A/m	25℃	400
剩磁 Br (mT) Residual Magnetic Flux Density		25℃	310
矫顽力 Hc (A/m) Coercive Force		25℃	20
工作频率 f (MHz) Working Frequency		25℃	1~500
比损耗因子 $\tan\delta/\mu_i$ ($\times10^{-6}$) Relative Loss Factor	100kHz	25℃	55
居里温度 Tc (℃) Curie Temperature	f=10kHz, B<0.25mT		150
密度 d (g/cm^3) Density		25℃	4.8

DMR32材料特性 · DMR32 Material Characteristics





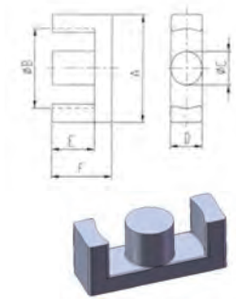




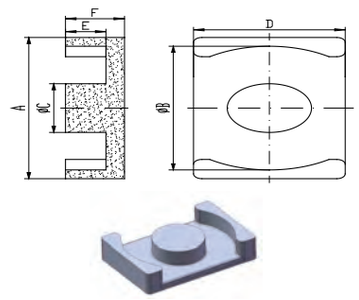
以上数据是根据标准样环φ25×φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。其中，阻抗的测试条件为：H25*15*8，1Ts Φ0.5mm L=160mm

The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

EC 型磁芯 · EC Cores (High Ui Ferrite)



EC Fig.1

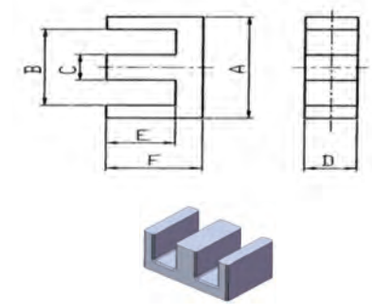


EC Fig.2

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)					
		A	B	C	D	E(可调)	F（可调）
EC9	2	9.35±0.15	7.63±0.125	3.4±0.1	4.9±0.1	1.675±0.075	2.45±0.05
EC20L	1	20.0±0.35	14.8±0.2	4.9±0.15	4.9±0.15	8.2±0.1	10.75±0.15
EC21.6A	2	21.6±0.5	18.6±0.5	10.0±0.2	16.4±0.3	13.6±0.2	16.0±0.2
EC28	1	28.6±0.5	21.2min	$10.1^{+0}_{-0.4}$	11.4±0.25	$9.5^{+0.4}_{-0}$	14.0±0.2
ECW32C	2	32.0±0.6	29.7±0.6	11.2±0.2	21.0±0.4	$2.7^{+0.25}_{-0.1}$	5.1±0.1
ECW37B	2	37.0±0.45	32±0.45	14.5±0.2	27.0±0.35	11.4±0.15	14.5±0.15

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N²±25%)	AL(nH/N²±30%)		重量 Wt(g/set)
		C1(mm⁻¹)	Le(mm)	Ae(mm²)	Ve(mm³)	R7K	R10KZ	R12KZ	
EC9	2	1.59	14	8.8	123.2	1750	2500	3000	0.6
EC20L	1	2.25	50.1	22.29	1116.729	1800	2600	3100	6.6
EC21.6A	2	0.85	69.45	82.12	5703.234	≥5000	7800	9800	30.8
EC28	1	0.74	63.7	86.6	5516.42	9130	13050	15660	28.6
ECW32C	2	0.35	38	109.8	4172.4	3400	5100	6300	23.5
ECW37B	2	0.38	69.91	184.6	12905.386	11000min	17600	23000	75.4

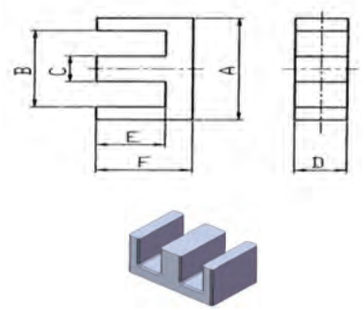
EE 型磁芯 · EE Cores (High Ui Ferrite)



EE Fig.1

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)					
		A	Bmin	C	D(可调)	E	F
EE5	1	5.25±0.1	3.8min	1.35±0.1	1.95±0.1	2.0±0.075	2.65±0.075
EE6.3	1	6.17±0.13	3.7±0.1	1.35±0.05	1.96±0.05	1.93±0.075	2.85±0.05
EE6.5	1	6.5±0.1	4.85±0.1	1.35±0.07	1.95±0.05	3.7±0.075	4.7±0.075
EE8	1	8.3±0.2	6min	1.85±0.15	3.6±0.2	3.0±0.15	4.1±0.15
EE10	1	10.3±0.2	$7.9^{+0.3}_{-0}$	2.45±0.15	4.65±0.15	4.45±0.15	5.7±0.2
EE13	1	13.3±0.2	10min	$2.9^{+0}_{-0.4}$	$6.3^{+0}_{-0.3}$	$4.5^{+0.3}_{-0}$	6.2±0.2
EE15.4	1	15.4±0.3	11.8±0.3	3.4±0.2	$3.3^{+0.1}_{-0.15}$	$7.35^{+0.15}_{-0.1}$	9.1±0.15
EE16A	1	16.1±0.3	11.3min	4.55±0.15	4.5±0.2	5.9±0.2	8.1±0.2
EE17	1	17.2±0.3	12.8min	4.0±0.15	4.85±0.2	10.3±0.3	12.5±0.3
EE19	1	19.0±0.4	14.3min	$4.8^{+0}_{-0.4}$	$5.0^{+0}_{-0.4}$	$5.5^{+0.4}_{-0}$	8.2±0.2
EE20	1	20.0±0.4	14.1min	5.7±0.2	5.7±0.2	7.2±0.2	10.0±0.2
EE25	1	25.0±0.4	17.5min	7.2±0.25	7.2±0.25	8.9±0.2	12.55±0.25
EE25A	1	25.3±0.4	18.6min	6.30±0.15	6.35±0.15	6.35±0.25	9.5±0.25
EE25B	1	25.4±0.4	18.5min	6.2±0.2	6.6±0.3	6.8±0.2	10.0±0.2

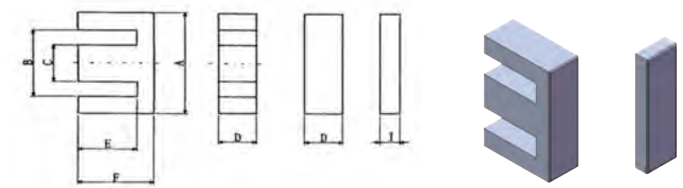
EE 型磁芯 · EE Cores (High Ui Ferrite)



EE Fig.1

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N²±25%)	AL(nH/N²±30%)		重量 Wt(g/set)
		C1(mm⁻¹)	Le(mm)	Ae(mm²)	Ve(mm³)	R7K	R10KZ	R12KZ	
EE5	1	5.08	12.7	2.5	31.75	530	750	≥800	0.17
EE6.3	1	3.70	12.2	3.3	40.26	750	900	1400	0.25
EE6.5	1	6.80	20.6	3.03	62.42	420	600	1100	0.45
EE8	1	2.67	19.5	7.3	142.35	1470	2100	2520	0.75
EE10	1	2.48	27.3	11.0	300.30	1750	2500	3000	1.50
EE13	1	0.58	17.9	30.8	551.32	2200	3300	3960	2.80
EE15.4	1	0.27	11.5	43.3	497.95	1780	2540	3048	2.50
EE16A	1	1.87	37.6	20.1	755.76	2500	3450	4140	4.00
EE17	1	2.76	56.6	20.5	1160.30	1900	2710	3252	5.60
EE19	1	1.75	39.9	22.8	909.72	3000	3750	4500	4.60
EE20	1	1.45	46.4	31.9	1480.16	3500	4700	5640	7.60
EE25	1	1.11	57.6	51.8	2983.68	5600	7200	8640	15.40
EE25A	1	1.19	48.0	40.4	1939.20	4350	5800	6960	9.70
EE25B	1	1.23	49.8	40.4	2011.92	3920	5600	6720	10.60

(High Ui Ferrite) EI 型磁芯 · EI Cores (High Ui Ferrite)



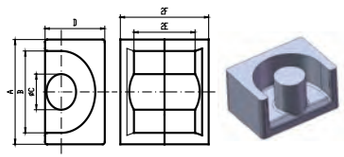
EI Fig.1

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)						
		A	Bmin	C	D（可调）	E	F	I
EI12.5	1	12.5±0.2	$9.2^{+0.25}_{-0.15}$	$2.5^{+0.1}_{-0.2}$	5.0±0.2	5.0±0.15	7.5±0.1	1.6±0.1
EI19D	1	19.0±0.3	14.5±0.3	4.45±0.25	$5.2^{+0}_{-0.4}$	$11.0^{+0.6}_{-0.1}$	$13.3^{+0.6}_{-0.1}$	2.3±0.2
△EI22	1	22.0±0.3	13.0min	5.75±0.25	5.75±0.25	10.55±0.25	14.55±0.25	4.5±0.2
EI36	1	36.0±0.4	29.2±0.4	4.2±0.1	3.4±0.2	3.7±0.15	7.1±0.1	3.4±0.2

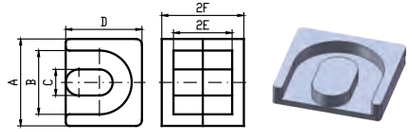
型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N²±25%)	AL(nH/N²±30%)		重量 Wt(g/set)
		C1(mm⁻¹)	Le(mm)	Ae(mm²)	Ve(mm³)	R7K	R10KZ	R12KZ	
EI12.5	1	1.38	21.2	15.4	326.48	2750	4050	4860	1.90
EI19D	1	1.76	39.7	22.6	897.22	2900	4000	4800	4.50
△EI22	1	0.96	39.6	41.4	1639.44	4530	6470	7764	10.00
EI36	1	1.97	40.9	20.8	850.72	2650	3780	4536	4.70

注：△标记为E、F可调

EP 型磁芯 · EP Cores (High Ui Ferrite)



EP Fig.1

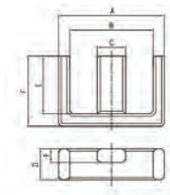


EP Fig.2

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)					
		A	B	C	D	2E(可调)	2F(可调)
EP5	1	6.0±0.15	4.4±0.15	1.7±0.1	3.8±0.1	4.0±0.2	5.6±0.1
EPX6A	2	$7.6^{+0}_{-0.3}$	$6.05^{+0.3}_{-0}$	3±0.1	5.85±0.125	$4.7^{+0.4}_{-0}$	$7.2^{+0}_{-0.2}$
EPX6B	2	$7.7^{+0}_{-0.3}$	6.3±0.15	3.0±0.1	6.0±0.125	$4.7^{+0.4}_{-0}$	$7.2^{+0}_{-0.2}$
EP7	1	$9.4^{+0}_{-0.4}$	$7.2^{+0.4}_{-0}$	$3.4^{+0}_{-0.2}$	$6.5^{+0}_{-0.3}$	$5.0^{+0.4}_{-0}$	$7.5^{0}_{-0.2}$
EP7.5	1	9.3±0.2	7.5±0.2	$3.4^{+0}_{-0.2}$	$6.5^{+0}_{-0.3}$	$5.0^{+0.4}_{-0}$	$7.49^{+0}_{-0.2}$
EP9	2	$9.4^{+0}_{-0.4}$	$7.2^{+0.4}_{-0}$	$3.4^{+0}_{-0.2}$	$9.0^{+0}_{-0.4}$	$6.6^{+0.4}_{-0.2}$	$9.5^{+0}_{-0.4}$
EP10	1	$11.8^{+0}_{-0.6}$	$9.2^{+0.4}_{-0}$	$3.45^{+0}_{-0.3}$	$7.85^{+0}_{-0.4}$	$7.2^{+0.4}_{-0}$	$10.4^{+0}_{-0.2}$
EP13	1	12.5±0.3	10.0±0.3	$4.5^{+0}_{-0.3}$	$9.0^{+0}_{-0.4}$	$9.0^{+0.4}_{-0}$	$13.0^{+0}_{-0.3}$
EP17	1	18.0±0.4	12.0±0.4	5.7±0.2	11.0±0.25	11.3±0.3	16.7±0.3

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N²±25%) 非镜面	AL(nH/N²±30%) 非镜面		重量 Wt(g/set)
		C1(mm⁻¹)	Le(mm)	Ae(mm²)	Ve(mm³)	R7K	R10KZ	R12KZ	
EP5	1	3.21	9.6	2.99	28.70	449	472	482	0.68
EPX6A	2	1.44	15.35	10.66	163.63	1457	1570	1618	1.2
EPX6B	2	0.71	11.33	15.9	180.15	2327	2466	2524	1.04
EP7	1	1.45	15.5	10.7	165.85	1458	1571	1620	1.4
EP7.5	1	1.46	15.6	10.7	166.92	1455	1567	1618	1.9
EP9	2	1.15	18.7	16.3	304.81	2113	2304	2388	2.6
EP10	1	1.69	19.1	11.3	215.83	1460	1594	1653	2.8
EP13	1	1.24	24.2	19.5	471.90	2345	2604	2720	5.1
EP17	1	0.84	28.4	33.9	962.76	3843	4318	4536	13.4

EPC 型磁芯 · EPC Cores (High Ui Ferrite)



EPC Fig.1

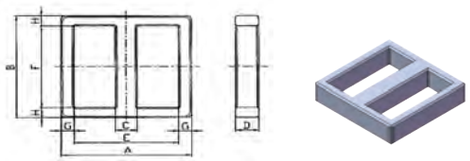
EPC Fig.2

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)						
		A	B	C	D	E(可调)	F（可调）	I
EPC12D	1	12.0±0.2	$9.4^{+0.2}_{-0.15}$	3.2±0.1	3.5±0.15	6.3±0.15	7.7±0.15	1.5±0.1
△EPC12E	1	12.2±0.25	9.8±0.25	3.3±0.15	3.4±0.15	$6.3^{+0.2}_{-0.1}$	7.6±0.2	1.9±0.15
EPC13A	1	12.75±0.25	9.0min	6.0±0.2	3.3±0.15	4.55±0.15	6.85±0.15	1.85±0.1
EPC15B5	2	15.0±0.4	11.0±0.36	5.2±0.15	4.65±0.2	5.7±0.25	7.7±0.15	2.4±0.1
EPC15.2B	2	15.2±0.3	10.1min	4.3±0.2	4.0±0.2	4.8±0.2	7.0±0.2	2.7±0.2
EPC16	1	15.9±0.3	12.7±0.3	6.4±0.2	4.2±0.2	5.25±0.15	7.55±0.15	2.05±0.15
EPC20	2	20.0±0.55	15.4±0.5	8.9±0.15	6.65±0.15	7.7±0.25	10.0±0.15	3.6±0.15
△EPC21E	1	21.5±0.3	16.7±0.3	9.2±0.15	5.8±0.15	11.7±0.15	14.25±0.15	3.0±0.15
EPC21F	1	21.5±0.3	16.7±0.3	9.7±0.15	5.8±0.15	11.7±0.15	14.25±0.15	2.9±0.15

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N²±25%)	AL(nH/N²±30%)		重量 Wt(g/set)
		C1(mm⁻¹)	Le(mm)	Ae(mm²)	Ve(mm³)	R7K	R10KZ	R12KZ	
EPC12D	1	0.20	6.20	31.7	196.79	830	1100	1380	1.50
△EPC12E	1	4.76	35.20	7.4	260.48	1000	1300	1600	1.50
EPC13A	1	2.28	27.3	12.00	327.60	2120	3030	3650	1.90
EPC15B5	2	2.28	33.7	14.8	498.76	2700	3850	4620	2.90
EPC15.2B	2	2.39	28.2	11.8	332.76	3000	4200	5200	2.90
EPC16	1	2.42	34.3	14.20	487.06	2750	3930	4700	2.70
EPC20	2	1.52	47.0	31.00	1457.00	4250	6070	7280	7.20
△EPC21E	1	2.22	64.50	29.0	1870.50	2400	3025	275min	9.50
EPC21F	1	2.20	64.40	29.30	1886.92	1800	2650	3200	9.50

注：△标记为E、F可调

ET 型磁芯 · ET Cores (High Ui Ferrite)

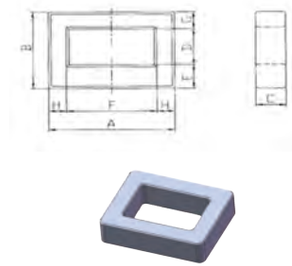


EPC Fig.1

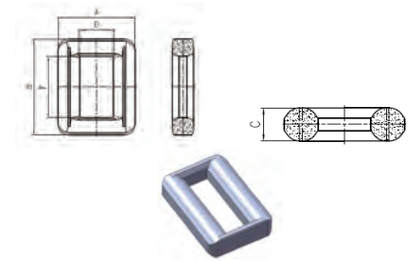
型号 Type	图号 Fig.	尺寸 Dimenssions(mm)							
		A	B	C	D(可调)	Emin	Fmin	G	H
ET20	1	20.1±0.4	20.1±0.4	4.0±0.2	4.4±0.2	15.7	15.7	2±0.2	2±0.2
ET21	1	20.6±0.5	20.6±0.5	4.0±0.2	4.4±0.2	/	/	2±0.2	2±0.2
ET24	1	$24^{+0.7}_{-0.3}$	$24^{+0.7}_{-0.3}$	4.0±0.2	4±0.3	19min	19min	2.4±0.15	2.4±0.15
ET24A	1	$24.45^{+0.45}_{-0.25}$	$24.45^{+0.45}_{-0.25}$	4.0±0.3	4±0.3	19.2min	19.4ref	/	/
ET24B	1	24.2±0.4	24.2±0.4	4.0±0.2	4.0±0.2	19min	19min	2.4±0.15	2.4±0.15
ET25	1	25.5±0.5	25.5±0.5	5.0±0.3	5.0±0.3	$19.2^{+0.8}_{-0}$	$19.2^{+0.8}_{-0}$	/	/
ET28	1	$28.2^{+0.8}_{-0.3}$	$28.2^{+0.8}_{-0.3}$	5±0.2	5±0.3	22.2min	22.2min	2.9±0.15	2.9±0.15
ET29	1	29±0.4	30±0.4	5±0.25	5±0.3	22.6min	23.6min	3±0.2	3±0.2
ET35A	1	$35^{+0.9}_{-0.3}$	$35^{+0.9}_{-0.3}$	7.5±0.25	7.5±0.3	26.8min	26.8min	4±0.2	4.0±0.2

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N²±25%)	AL(nH/N²±30%)		重量 Wt(g/set)
		C1(mm⁻¹)	Le(mm)	Ae(mm²)	Ve(mm³)	R7K	R10KZ	R12KZ	
ET20	1	2.94	50.5	17.2	868.6	3200	4300	5160	4.30
ET21	1	2.95	52.08	17.60	916.61	3050	4350	5000	4.7
ET24	1	3.47	60.8	17.5	1064	3000	3600	4600	5.40
ET24A	1	3.35	61	18.2	1110.2	2620	3750	4500	6.00
ET24B	1	3.43	61	17.8	1085.8	3000	4300	5160	5.50
ET25	1	2.26	62.3	27.6	1719.48	3500	5000	4700min	8.80
ET28	1	2.67	71.1	26.6	1891.26	3600	4700	5640	10.20
ET29	1	2.70	74.3	27.5	2043.25	3300	4800	5400	10.50
ET35A	1	1.48	86.7	58.6	5080.62	6300	8400	10080	25.50

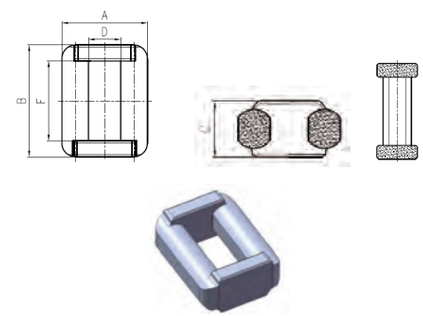
FT 型磁芯 · FT Cores (High Ui Ferrite)



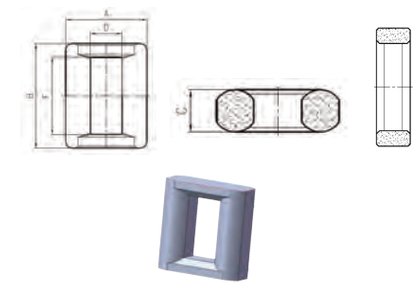
FT Fig.1



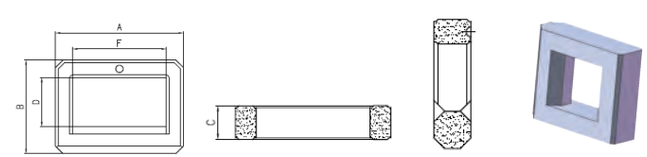
FT Fig.2



FT Fig.3



FT Fig.4



FT Fig.5

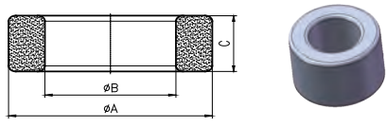
FT 型磁芯 · FT Cores (High Ui Ferrite)

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)						
		A	B	C（可调）	Dmin	E	F	H
FT12.9A	4	12.4±0.3	12.9±0.3	4.7±0.2	4.8±0.3	/	8.9±0.3	/
FT14C	3	12.63±0.3	13.3±0.3	6.9±0.2	4.77±0.3	/	8.6±0.3	/
FT15B	4	15.1±0.3	14.8±0.3	5.0±0.2	6.2±0.3	/	11.2±0.3	/
FT16B	1	15.6±0.2	13.4±0.2	7.0±0.3	(7.8)	2.8±0.1	(10)	2.8±0.1
FT16E	3	12.63±0.3	16.0±0.3	6.9±0.2	4.77±0.3	/	11.3±0.3	/
FT16.6A	1	16.6±0.4	13.0±0.35	6.2±0.25	7.4±0.25	/	11.0±0.35	/
FT18B	4	18.0±0.3	23.0±0.4	6.3±0.2	7.0±0.3	/	17.0±0.3	/
FT19	1	19.5±0.3	14.2±0.6	5.0±0.3	6.8min	4.0±0.2	12.9	3.2±0.2
FT19E	4	18.3±0.4	19.0±0.4	5.5±0.2	8.22±0.3	/	14.0±0.3	/
FT20	1	20.6±0.3	14.1±0.25	4.6±0.2	7.35min	4.2±0.2	15.7	2.3±0.15
FT22	1	21.5±0.3	14.9±0.25	4.5±0.2	7.6min	4.2±0.2	15.9min	2.65±0.15
FT22.8A	4	18.1±0.4	22.8±0.4	5.0±0.3	9.1±0.4	/	14.8±0.4	/
FT23	1	23.4±0.6	15.7±0.5	$4.6^{+0.3}_{-0.2}$	$8.1^{+0.4}_{-0}$	$3.6^{+0.25}_{-0}$	$15.6^{+0.7}_{-0}$	$3.6^{+0.25}_{-0}$
FT24.4B	1	24.4±0.3	16.05±0.3	4.6±0.2	7.35min	4.2±0.2	15.7min	/
FT24.7A	4	21.3±0.5	24.7±0.5	5.2±0.3	11.5±0.4	/	15.9±0.4	/
FT25A	1	25.0±0.4	22.0±0.4	9.0±0.3	14±0.4	/	17±0.4	/
FT26A	5	25.6±0.4	17.6±0.3	5.2±0.25	8.7min	/	19.5min	2.9±0.15
FT30	5	30.0±0.4	19.8±0.3	6.4±0.15	8.9min	6.4±0.15	22.6min	3.55±0.15
FT31.5A	1	31.5±0.8	22.1±0.5	$7.8^{+0.1}_{-0.3}$	$9.6^{+0.5}_{0}$	$6.0^{+0.3}_{0}$	$18.5^{+0.9}_{0}$	6.3±0.15
FT32A	1	31.5±0.8	22.7±0.6	7.8±0.2	$9.6^{+0.5}_{-0}$	$6.3^{+0.3}_{-0}$	$18.5^{+0.9}_{-0}$	6.3±0.15
FT34A	2	34.0±0.5	36.5±0.5	10.0±0.3	14.0±0.4	/	22.5±0.4	/
FT35A	4	23.82±0.5	35.0±0.5	$8.5^{+0.1}_{-0.2}$	8.98±0.5	/	30.0±0.5	/

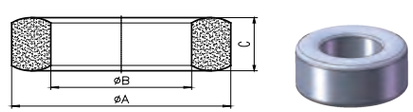
FT 型磁芯 · FT Cores (High Ui Ferrite)

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N²±25%)	AL(nH/N²±30%)		重量 Wt(g/pc)
		C1(mm⁻¹)	Le(mm)	Ae(mm²)	Ve(mm³)	R7K	R10KZ	R12KZ	
FT12.9A	4	3.13	35.46	11.3	400.70	4200	≥4500	≥5400	2.43
FT14C	3	2.32	37.97	16.3	618.91	4500	5400	6400	4.2
FT15B	4	0.3	40.65	12.02	488.61	3200	5000	6000	3.7
FT16B	1	2.26	44.4	19.6	870.24	3500	5000	6000	4.30
FT16E	3	2.58	42	16.31	685.02	3600	4800	6000	4.90
FT16.6A	1	2.65	45.6	17.18	783.41	3600	4800	6000	4
FT18B	4	2.15	57.3	26.6	1520.00	3700	5300	6300	7.7
FT19	1	2.92	50.3	17.2	865.16	2870	4100	5800	4.3
FT19E	4	3.2	53.71	16.77	900.72	2700	4000	≥3820	6.10
FT20	1	4.4	53.1	12	637.2	2200	2800	3350	3.7
FT22	1	4.19	56.2	13.4	753.08	2200	2900	3750	4.1
FT22.8A	4	2.7	60.8	22.5	1368	3800	≥3800	6200	5. 8
FT23	1	2.99	51.4	17.2	884.08	2300	3200	3840	4.4
FT24.4B	1	2.98	59.76	20.1	1195.91	2700	4500	4600	5.95
FT24.7A	4	2.7	69	25.48	1758.12	2850	4080	4900	7.38
FT25A	1	2.07	74.6	36	2685.60	4200	5700	6600	13.5
FT26A	5	3.89	67.3	17.39	1170.35	2500	3100	3200	6.51
FT30	5	2.99	78.57	26.25	2062.88	3000	4200	5400	11.3
FT31.5A	1	1.73	80.93	46.62	3773.8	5450	7200	8200	19.4
FT32A	1	1.67	83.1	49.9	4146.69	5450	7000	8400	20.30
FT34A	2	2.03	94.49	46.38	4383.37	6300	9000	11000	37.50
FT35A	4	2.44	80.06	32.83	2628.37	4150	5400	6600	23.00

H 型磁芯 · H Cores (High Ui Ferrite)



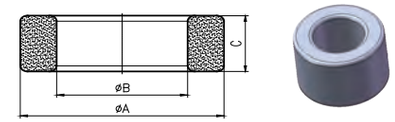
H Fig.1



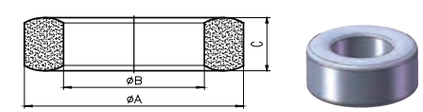
H Fig.2

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)			有效参数 Effective Parameters				AL(nH/N²±25%)	AL(nH/N²±30%)		重量 Wt(g/pc)
		ΦA	ΦB	C可调	C1(mm-1)	Le(mm)	Ae(mm²)	Ve(mm³)	R7K	R10KZ	R12KZ	
H2.54×1.27×2.54P	1	2.54±0.13	1.27±0.13	2.54±0.13	3.57	5.53	1.55	8.57	2460	3520	4228	0.05
H3.0×1.27×2.54P	1	3.05±0.13	1.27±0.13	2.54±0.13	2.83	5.99	2.12	12.70	3120	4457	5348	0.07
H4×2×2	2	4.0±0.2	2.0±0.2	2.0±0.2	4.54	8.71	1.92	16.72	1940	2770	3324	0.10
H4.5×2.7×1.2	2	4.5±0.2	2.7±0.2	1.2±0.15	11.13	10.8	0.97	10.48	860	1220	1470	0.06
H5×3×2P	1	5.0±0.3	3.0±0.3	2.0±0.3	6.12	12.00	1.96	23.52	1000	1430	2040	0.13
H6×3×3	2	6.0±0.2	3.0±0.2	3.0±0.3	3.23	13.1	4.05	53.06	2910	4160	4990	0.31
H7×4×2	2	7.0±0.4	4.0±0.3	2.0±0.3	6.19	16.40	2.65	43.46	1570	2240	2690	0.25
H8×4×2	2	8.0±0.2	4.0±0.2	2.0±0.2	5.01	17.40	3.47	60.38	1940	2770	3300	0.40
H9×5×3P	1	9.0±0.2	5.0±0.3	3.0±0.2	3.57	20.80	5.83	121.26	2470	3520	4230	0.70
H9.53X4.75X3.2P	1	9.53±0.25	4.75±0.25	3.2±0.15	2.82	20.70	7.35	152.15	3115	4450	5340	0.82
H10×5×5P	1	10.0±0.3	5.0±0.3	5.0±0.3	1.82	21.80	12.00	261.60	4846	6900	8300	1.50
H10.5X5.5X20	2	10.5±0.3	5.5±0.25	20.0±0.5	0.49	23.50	47.70	1120.95	18130	25900	31080	6.20
H11X6X3P	1	11±0.25	6±0.25	3±0.25	3.45	25.10	7.27	182.48	2541	3630	4356	0.96
H12X6X4P	1	$12.0^{+0.2}_{-0.4}$	6.0±0.3	4.0±0.3	2.30	26.00	11.30	293.80	3880	5540	6500	1.80
H12.7X7.14X6.35P	1	12.7±0.4	7.14±0.3	6.35±0.3	1.72	29.50	17.20	507.40	5110	7300	8760	2.70
H13×7.0×5P	1	13.0±0.4	7.0±0.3	5.0±0.3	2.03	29.50	14.50	427.75	4330	6180	7410	2.26
H14×7×7P	1	14.0±0.4	7.0±0.3	7.0±0.3	1.30	30.50	23.50	716.75	6780	9690	11600	4.00
H15X9X9P	1	15±0.3	9±0.3	9±0.3	1.37	36.11	26.33	950.78	6433	9190	11028	4.90
H16×8×8P	1	16.0±0.5	8.0±0.5	8.0±0.3	1.13	34.80	30.70	1068.36	7750	11000	13300	6.00
H17.4X9.5X28.58P	1	17.4±0.38	9.5±0.38	28.58±0.51	0.36	39.78	109.37	4350.74	24150	34500	41400	22.89
H18X10X6P	1	18.0±0.4	10.0±0.3	6.0±0.3	1.78	41.50	23.30	966.95	4935	7050	8460	5.07
H19×11×5	2	19.0±0.5	11.0±0.3	5.0±0.4	2.60	44.80	17.20	770.56	3821	5459	6551	4.60
H20×10×10P	1	20.0±0.5	10.0±0.3	10.0±0.4	0.91	43.50	48.00	2088.00	9693	13847	16616	11.50
H23.1X13.7X6.9P	1	23.1±0.7	13.7±0.6	6.9±0.45	1.74	55.20	31.70	1749.84	5040.7	7201	8641.2	9.20
H24X12X29P	1	$24.0^{0}_{-0.8}$	12.0±0.3	29.0±0.5	0.32	51.80	162.00	8391.60	27440	39200	47040	47.00
H25×15×10	2	25.0±0.4	15.0±0.4	10.0±0.3	1.31	60.10	45.90	2758.59	6620	9458	11349	15.10
H25.9X12.8X28.5P	1	25.9±0.6	12.8±0.35	28.5±0.7	0.31	56.00	179.00	10024.00	28070	40100	48120	51.70
H26×15×20	2	26.0±0.5	15.0±0.5	20.0±0.7	0.59	61.20	103.00	6303.60	15384	21977	26373	34.70
H27×11×8P	1	27.0±0.4	$11.0^{+0.6}_{-0}$	8.0±0.3	0.90	53.20	59.00	3138.80	9750	13920	16710	18.10
H28×16×9	2	28.0±0.4	16.0±0.3	9.0±0.3	1.36	65.60	48.20	3161.92	7040	10060	12070	17.90

H 型磁芯 · H Cores (High Ui Ferrite)



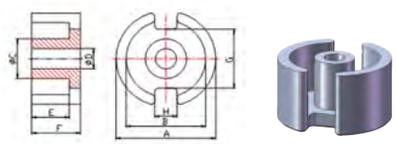
H Fig.1



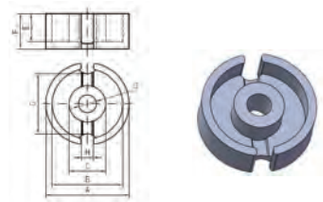
H Fig.2

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)			有效参数 Effective Parameters				AL(nH/N²±25%)	AL(nH/N²±30%)		重量 Wt(g/pc)
		ΦA	ΦB	C可调	C1(mm-1)	Le(mm)	Ae(mm²)	Ve(mm³)	R7K	R10KZ	R12KZ	
H29X19X15P	1	29.0±0.5	19.0±0.5	15.0±0.3	0.99	73.20	73.90	5409.48	8869.7	12671	15205.2	28.00
H30×20×8P	1	30.0±0.5	20.0±0.5	8.0±0.3	2.08	76.40	36.70	2803.88	4536	6480	7776	15.40
H31×18×14	2	31.0±0.5	18.0±0.5	14.0±0.4	0.88	73.30	83.30	6105.89	10643	15204	18244	34.30
H32×19×13P	1	32.0±0.5	19.0±0.5	13.0±0.4	0.93	76.60	82.60	6327.16	9480	13540	16246	33.20
H34X20.5X12.5P	1	34.0±0.4	20.5±0.3	12.5±0.25	0.99	82.00	82.60	6773.20	8841	12630	15156	36.00
H36×23×10	2	36.0±0.8	23.0±0.6	10.0±0.5	1.53	89.60	58.40	5232.64	6270	8950	10740	28.90
H37×22×10.7P	1	37.0±0.5	22.0±0.5	10.7±0.4	1.13	88.60	78.50	6955.10	7780	11110	13340	35.70
H38×19×12.7P	1	38.0±0.5	19.0±0.5	12.7±0.5	0.71	82.70	116.00	9593.20	12360	17650	21180	52.20
H38X22X15P	1	38.0±0.5	22.0±0.5	15.0±0.4	0.77	89.71	117.06	10501.45	11459	16370	19644	54.30
H40×24×10	2	40.0±0.6	24.0±0.5	10.0±0.4	1.36	96.20	70.90	6820.58	7140	10210	12250	38.60
H42×26×12.8P	1	42.0±0.63	26.0±0.39	12.8±0.19	1.03	103.00	100.00	10300.00	8580	12260	14720	52.50
H45×26×12P	1	$45.0^{+0.2}_{-1.4}$	$26.0^{+1.0}_{-0}$	$12.0^{+0}_{-0.4}$	1.04	107.00	103.00	11021.00	9210	13150	15780	62.30
H47×27×15	2	47.0±0.6	27.0±0.5	15.0±0.4	0.80	110.00	137.00	15070.00	11627	16610	19932	85.40
H48×30×15	2	48.0±0.6	30.0±0.5	15.0±0.4	0.95	118.00	124.00	14632.00	9859	14084	16901	81.00
H49×31.8×19P	1	49.0±0.8	31.8±0.6	19.0±0.5	0.76	123.00	161.00	19803.00	11490	16410	19690	99.50
H50×25×20P	1	50.0±0.8	25.0±0.6	20.0±0.5	0.45	109.00	240.00	26160.00	19386	27695	33233	144.00
H51×31×13	2	51.0±0.7	31.0±0.5	13.0±0.4	1.05	124.00	118.00	14632.00	9050	12929	15515	82.00
H56×26×20	2	56.0±1.0	26.0±0.6	20.0±0.5	0.43	117.00	270.00	31590.00	21459	30656	36787	189.30
H60×40×18P	1	60.0±0.8	40.0±0.5	18.0±0.5	0.86	153.00	178.00	27234.00	10210	14580	17500	135.70
H60.96X35.56X12P	1	60.96±1.3	35.56±0.75	12.0±0.5	0.97	144	149	21456.00	9000	12940	15530	112.00
H63X38X25P	1	63.0±1.0	38.0±0.8	25.0±0.6	0.50	152	306	46512.00	17000	25200	28000	242.00
H65×38×25	2	65.0±1.5	38.0±0.8	25.0±0.5	0.49	154.00	315.00	48510.00	18767	26810	32171	268.00
H68×44.3×13.5P	1	68.0±1.2	$44.3^{+0.8}_{-0.6}$	13.5±0.5	1.09	171.00	157.00	26847.00	8050	11500	13800	135.00
H73.66×45.72×12.7P	1	73.66±0.76	45.72±0.76	12.7±0.7	1.04	181.00	174.00	31494.00	8470	12100	14520	159.70
H79×40×15P	1	79±1.5	$40.0^{+1.5}_{-1}$	15.0±0.5	0.62	173.24	281.33	48737.61	14560	20800	24960	263.00
H85.7X55.5X25.4P	1	$85.7^{+2.0}_{-1.0}$	55.5±1.0	25.4±1.0	0.56	215.00	384.00	82560.00	15640	22340	26810	416.60
H87×54×13.8P	1	$87.0^{+1}_{-1.5}$	54.0^{+2}_{-1}	$13.8^{+0.3}_{-0.5}$	0.98	214.00	219.00	46866.00	11760	16800	20160	242.00
H100×55×20P	1	100.0±2.0	55.0±1.5	20.0±1.5	0.53	229.00	434.00	99386.00	14600	20860	25030	526.00
H101×65×15P	1	101.0±2.0	65.0±1.5	15.0±1.5	0.95	252.00	266.00	67032.00	9230	13210	15850	337.90
H139X112X25P	1	139.0±2.5	112.0±2.5	25.0±2.5	1.16	391.22	336.05	131469.48	7550	10780	12936	638.70
H152X68.5X18P	1	152.0±3.0	68.5±2.0	18.0±1.0	0.44	312.00	713.00	222456.00	16350	23360	28032	1250.00
H160X133X25P	1	160.0±3.0	133.0±2.5	25.0±2.5	1.36	457.63	336.40	153946.73	6300	9000	10800	745.60

P 型磁芯 · P Cores (High Ui Ferrite)



P Fig.1

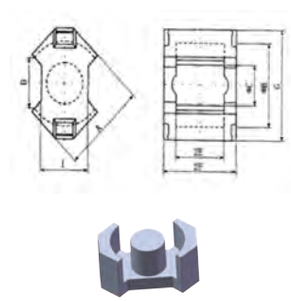


P Fig.2

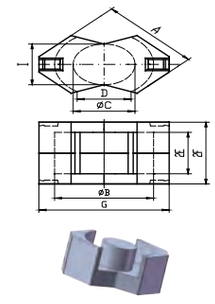
型号 Type	图号 Fig.	尺寸 Dimenssions(mm)							
		A	B	C	D	E(可调)	F(可调)	G	H
P9×5	1	$9.4^{+0}_{-0.6}$	$7.5^{+0.3}_{-0}$	$3.9^{+0}_{-0.2}$	$2.0^{+0.1}_{-0}$	$3.55^{+0.25}_{-0}$	$4.6^{+0}_{-0.25}$	$5.8^{+0}_{-0.3}$	$2.1^{+0.3}_{-0}$
P14×4	2	$14.1^{+0}_{-0.4}$	$11.6^{+0.4}_{-0.15}$	$6.0^{+0}_{-0.2}$	$3.0^{+0.15}_{-0}$	$2.8^{+0.3}_{-0}$	$4.15^{+0}_{-0.15}$	$9.8^{+0}_{-0.5}$	$2.7^{+0.6}_{-0}$
P18×5	2	18±0.38	15.1±0.28	7.4±0.15	3.1±0.1	3.7±0.1	5.3±0.075	11.9±0.2	4.2
P26×8	2	25.5±0.5	21.6±0.4	11.25±0.15	5.5±0.1	5.6±0.1	8.05±0.1	18.75±1.25	3.5REF
P36×11	2	35.6±0.6	30.4±0.5	15.9±0.3	5.45±0.15	7.5±0.1	10.9±0.1		

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N2±25%) 非镜面	AL(nH/N^2±30%) 非镜面		重量 Wt(g/set)
		C1(mm^{-1})	Le(mm)	Ae(mm^2)	Ve(mm^3)	R7K	R10KZ	R12KZ	
P9×5	1	2.13	20.2	9.5	191.9	1206	1321	1373	1.2
P14×4	2	0.89	20.6	23.1	475.86	2926	3211	3337	3.5
P18×5	2	0.6	25.8	43.3	1117.14	5057	5641	8906	6.84
P26×8	2	2.38	91.7	38.5	3530.45	2409	2994	3307	22
P36×11	2	0.3	54.3	184	9991.2	15414	18300	19736	60

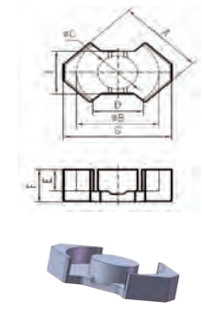
RM 型磁芯 · RM Cores (High Ui Ferrite)



RM Fig.1



RM Fig.2

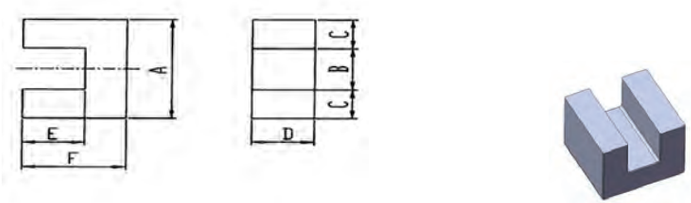


RM Fig.3

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)							
		A	ΦB	ΦC	D	E（可调）	F（可调）	I	G
RM4	1	9.6±0.2	8.15±0.2	3.8±0.1	5.8min	3.6±0.15	5.2±0.1	4.5±0.1	10.8±0.2
RM5	1	12.05±0.25	10.4±0.2	4.8±0.1	6.0min	3.25±0.1	5.2±0.05	6.6±0.2	14.3±0.3
RM6	2	14.4±0.3	12.65±0.25	6.3±0.1	8.4min	4.1±0.1	6.2±0.05	8.0±0.2	17.6±0.3
RM8	1	19.35±0.35	17.3±0.3	8.4±0.15	9.8min	5.5±0.1	8.2±0.075	10.8±0.2	22.75±0.45
RM10	1	24.15±0.55	21.65±0.45	10.7±0.2	11.3min	6.35±0.15	9.3±0.1	13.25±0.25	27.85±0.65
RM10C	1	24.15±0.55	21.65±0.45	10.7±0.2	13	4.2±0.13	6.75±0.1	13.25±0.25	27.85±0.65
RM10D	3	24.15±0.55	21.65±0.45	10.7±0.2	13	5.7±0.15	8.6±0.1	13.25±0.25	27.85±0.65
RM12	1	$29.8^{+0}_{-1.2}$	$24.9^{+1.1}_{-0}$	$12.8^{+0}_{-0.4}$	13.4min	$8.4^{+0.3}_{-0}$	$12.3^{+0}_{-0.1}$	$16.1^{+0}_{-0.5}$	$37.6^{+0}_{-1.5}$

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N^2±25%)	AL(nH/N^2±30%)		重量 Wt(g/set)
		C1(mm^{-1})	Le(mm)	Ae(mm^2)	Ve(mm^3)	R7K	R10KZ	R12KZ	
RM4	1	1.69	22	13	286.00	2100	3000	3600	1.70
RM5	1	0.93	22.1	23.8	525.98	3800	5000	6000	3.00
RM6	2	0.78	28.6	36.6	1046.76	6750	8000	9600	5.30
RM8	1	0.59	38	64	2432.00	9130	13050	15660	13.00
RM10	1	0.45	44	98	4312.00	9900	16000	19200	23.00
RM10C	1	0.42	37.2	88.9	3307.08	13440	19200	23040	22.30
RM10D	3	0.46	43.8	94.6	4143.48	13100	18700	22440	19.82
RM12	1	0.39	57	146	8322.00	12600	18010	21612	45.00

UF 型磁芯 · UF Cores (High Ui Ferrite)

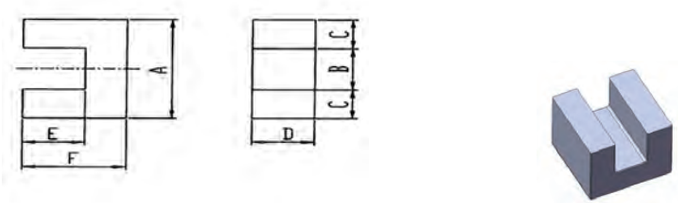


UF Fig.1

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)						
		A	Bmin	C	D（可调）	E	F	F-E
UF8	1	8.5±0.2	3.5±0.2	2.5±0.15	3.6±0.15	2.4±0.15	4.7±0.15	/
△UF9A	1	8.6±0.2	4.2±0.2	2.2±0.15	3.6±0.2	4.2±0.1	6.4±0.15	/
UF10A	1	9.8±0.2	4	2.8±0.2	2.7±0.2	4.2±0.2	7.1±0.2	/
UF10B	1	10.5±0.2	5.2	2.5±0.2	5.0±0.2	5.6±0.2	7.9±0.2	/
UF10C	1	10.15±0.2	4.15	2.9±0.1	$2.9^{+0.1}_{-0.15}$	$4.2^{+0.35}_{-0}$	7.4±0.2	$3.0^{+0.15}_{-0.1}$
UF11	1	$11.0^{+0}_{-0.6}$	5.5±0.2	2.6±0.15	5.45±0.2	$5.6^{+0.4}_{-0}$	$8.1^{+0.1}_{-0..2}$	/
UF12	1	12.0±0.4	6	2.8±0.2	5.1±0.2	6.0±0.2	8.8±0.2	/
UF14	1	14±0.3	6±0.3	/	8±0.2	6±0.2	10±0.2	/
UF15C	1	15.2±0.7	5.2±0.3	5.0±0.2	6.45±0.25	6.1±0.35	11.1±0.5	/
UF16A	1	16±0.3	7±0.3	4.5±0.2	5.9±0.2	6.0±0.2	10±0.2	/
UF20A	1	20.24±0.3	/	4.9±0.15	10.9±0.2	F-E:4.85±0.15	13.7±0.1	/
UF20.5	1	20.5±0.5	10.5±0.3	/	11.0±0.2	9.5±0.1	14.5±0.1	/
UF21	1	21±0.6	6	7.35±0.15	7.5±0.3	8.25±0.2	15.3±0.4	/
UF23	1	23.3±0.4	11.3±0.4	6±0.2	3±0.2	8.95±0.2	14.95±0.35	/
UF26	1	26.35±0.5	16.65±0.4	4.85±0.2	16.2±0.3	11.8±0.3	16.8±0.3	/
UF33	1	33±0.5	18.6	7.2±0.2	7.2±0.2	6.3±0.15	13.55±0.2	/
△UF34E	1	34.0±0.5	24.0±0.5	/	30.0±0.5	3.0±0.25	8.0±0.2	/
UF35F	1	35.0±0.5	21.4±0.5	/	13.2±0.25	12.8±0.2	19.6±0.2	/
UF51.6A	1	51.6±0.6	37.6±0.6	/	13.2±0.25	20.8±0.2	27.8±0.3	/

注：△标记为E、F尺寸可调

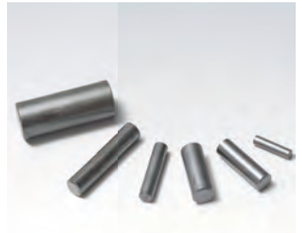
UF 型磁芯 · UF Cores (High Ui Ferrite)

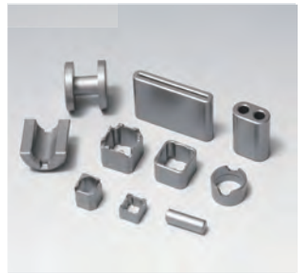


UF Fig.1

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N²±25%)	AL(nH/N²±30%)		重量 Wt(g/set)
		C1(mm⁻¹)	Le(mm)	Ae(mm²)	Ve(mm³)	R7K	R10KZ	R12KZ	
UF8	1	2.77	24.1	8.7	209.67	1120	1600	1920	1.20
△UF9A	1	4.13	32.2	7.8	251.16	1100	1570	1900	1.40
UF10A	1	4.43	34.1	7.7	262.57	1180	1700	2040	1.40
UF10B	1	3.27	40.5	12.4	502.20	1550	2250	2700	2.60
UF10C	1	4.19	35.5	8.47	300.69	1300	1600	2000	3.00
UF11	1	3.11	41.7	13.4	558.78	1680	2400	2880	2.9
UF12	1	3.36	48	14.28	685.44	1400	2000	2000min	3.50
UF14	1	1.52	48.6	32	1555.20	3640	5200	6240	7.40
UF15C	1	1.56	50.5	32.3	1631.15	3600	5150	6180	8.60
UF16A	1	2.00	51.2	25.6	1310.72	2800	3600	4320	6.70
UF20A	1	0.87	58.4	67.3	3930.32	5040	7200	8640	23.70
UF20.5	1	0.74	55	74.7	4108.50	2200	3200	3200min	21.30
UF21	1	1.27	68.6	54	3704.40	4700	6700	8040	19.50
UF23	1	4.29	77.25	18.00	1390.50	1250	1800	2200	7.10
UF26	1	1.21	96	79.6	7641.60	3700	4800	4800min	38.30
UF33	1	1.63	85.1	52.1	4433.71	4300	6150	7380	23.00
△UF34E	1	0.50	75.70	150.00	11355.00	7200	10000	12000	58.00
UF35F	1	1.29	115.00	89.80	10327.00	5300	7000	8570	51.50
UF51.6A	1	1.37	159	116	18444	3600	3600min	5800	82.60

注：△标记为E、F尺寸可调





Ni–Zn FERRITE MATERIAL

• 镍锌铁氧体材料系列

镍锌铁氧体系列材料的使用范围

镍锌(Ni-Zn) 铁氧体系列材料是一种高频、宽频铁氧体材料，具有高电阻率 ρ（大于10^5 Ω · m）、高阻抗Z、高磁通密度Bs和低损耗等特点。该材料系列主要用于各种电子设备、电子线路中的变压器、加感线圈、扼流圈、DC-DC变换器和抗EMI等磁心。

DN2S材料具有超高磁致伸缩系数，可以应用在医疗器件等特殊应用领域。

DN33L、DN45L具有优异的耐热冲击、高Bs、高叠加特性，应用于大电流SMD电感产品。

DN85H、DN150H系列材料具有高频高阻抗特性，主要应用于1MHZ ~500MHz的抗EMI产品。

DN160L、DN200L系列材料具有低损耗特性，主要用于电感线圈，也特别适用于抗EMI磁心。

其它NiZn材料牌号可以联系我司进行了解。

NiZn Ferrite Material Application

NiZn ferrite material is a kind of high frequency, wide frequency ferrite material. It has the characteristics of high resistivity p (higher than 10^5 Ω · m), high impedance Z, high flux density Bs and low loss, etc. It is mainly used in electronic equipments, transformer in electron circuit, loading coil, choke, DC- DC converter and anti-EMI core, etc.

DN2S material has high magnetostriction coefficient, it can be used in special applications such as medical field.

DN33L DN45L have excellent thermal shock resistance, high Bs and high DC-Bias property, it can be used in SMD inductor products which worked in large current condition.

DN85H, D150H series material have high impedance characteristics, mainly designed for anti-EMI product at high frequency (1 MHz to 500 MHz).

DN160L, D200L series material have low loss characteristics, mainly used for inductance coil, it's also suitable for the anti-EMI product.

You can contact us to know more about other NiZ materials characteristics.

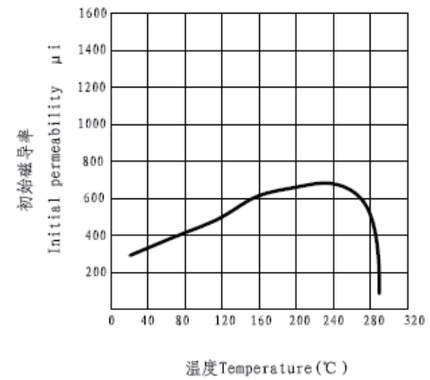
NiZn Ferrite material

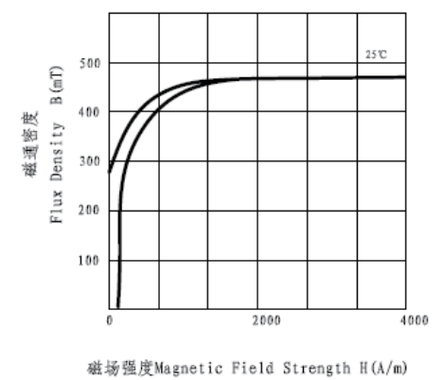
Application Area	Frequency Rang	Material	Main Features	μi 25℃	Bs 25℃	Pcv 25℃	Tc(℃)
Power Inductors EMI Filter Inductors	0.05-3MHz	DN30B	High Bs and Thermal Shock Resistance	300	480mT(4KA/m)	-	＞260
	0.05-3MHz	DN33L	Low Core Loss and High Bs	400	460mT(4KA/m)	▲800KW/m^3	＞240
	0.05-2MHz	DN40B	High Bs and Thermal Shock Resistance	400	460mT(4KA/m)	-	＞240
	0.05-1MHz	DN50B	High Bs and Thermal Shock Resistance	500	440mT(4KA/m)	-	＞220
	0.1-50MHz	DN20F	High Q	200	460mT(4KA/m)	-	＞260
	0.1-20MHz	DN15P	Low Core Loss and High Bs	150	440mT(4KA/m)	800KW/m^3 (10MHz/5mT)	＞265
	0.1-1.5MHz	DN85H	Wide Frequency	850	350mT(1.6KA/m)	-	＞140
	0.01-0.5MHz	DN100H	High μi	1000	330mT(1.6KA/m)	-	＞140
	0.01-0.5MHz	DN150H	High μi	1500	310mT(1.6KA/m)	-	＞100
	0.01-0.5MHz	DN200L	High μi	2000	320mT(1.6KA/m)	-	＞100
Power conversion	0.02-0.05MHz	DN2S	Magnetostriction	20	240mT(4KA/m)	-	＞220

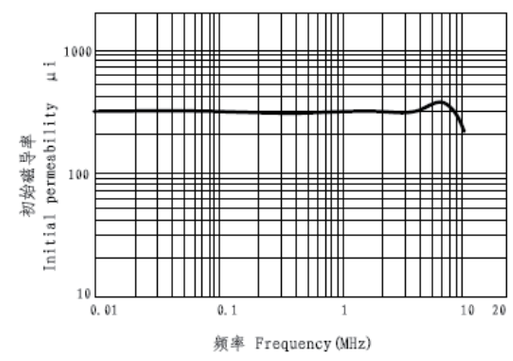
DN30B材料特性 · DN30B Material Characteristics

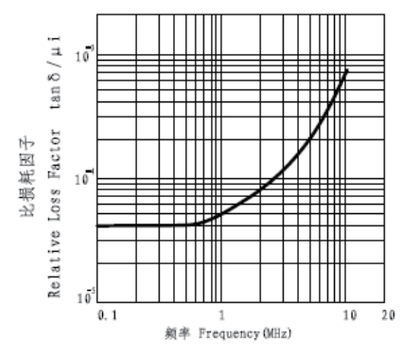
项目 Item	符号 Symbol	条件 Condition	单位 Unit	DN30B
初始磁导率 Initial Permeability	μi	25℃		300±25% (1kHz)
比损耗因子 Relative Loss Factor	tan δ / μi	25℃	$\times 10^{-6}$	40 (0.1MHz)
饱和磁通密度 Saturation flux density	Bs	25℃	mT	480 H=4000A/m
剩 磁 Remanence	Br	25℃	mT	320
矫顽力 Coercivity	Hc	25℃	A/m	65
比温度系数 Relative Temperature Coefficient	α ur	20～60℃	$\times 10^{-6}$/℃	15~40
居里温度 Curie temperature	Tc		℃	>260
电阻率 Electrical Resistivity	ρ	25℃	Ω.m	$>10^{5}$
密度 Density	d	g/cm^3	25℃	5.2

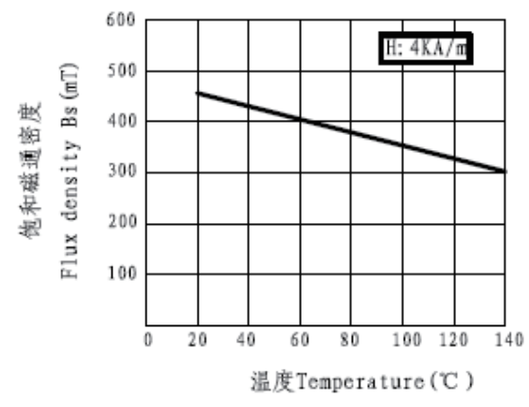
DN30B材料特性 · DN30B Material Characteristics







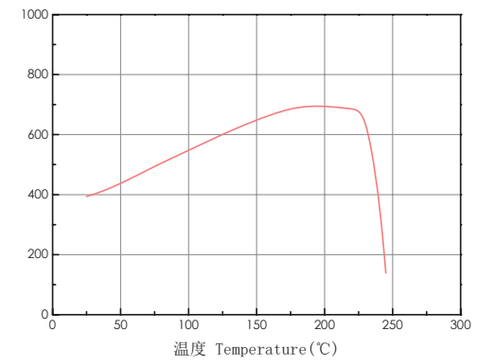


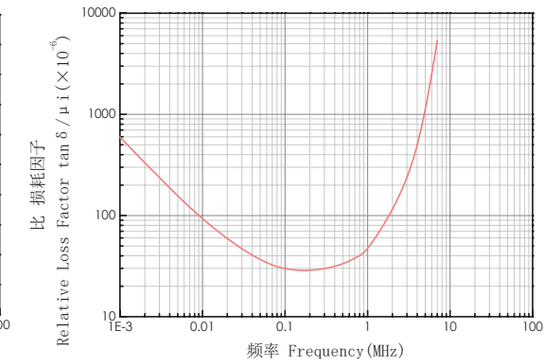


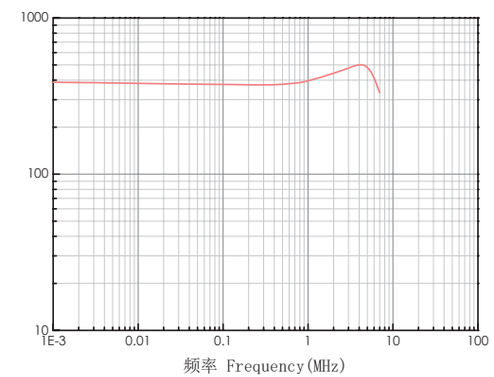
DN40B材料特性 · DN40B Material Characteristics

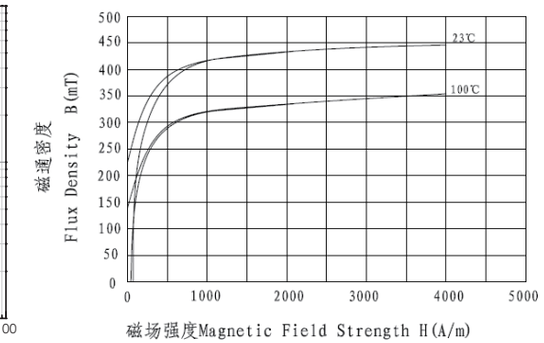
项目 Item	符号 Symbol	单位 Unit	条件 Condition		DN40B
初始磁导率 Initial Permeability	μi		25℃		400±25% (1KHz)
比损耗因子 Relative Loss Factor	tan δ / μi	$\times 10^{-6}$	25℃		35 (1MHz)
饱和磁通密度 Saturation flux density	Bs (H=1194A/m)	mT	23℃		400
			100℃		320
剩 磁 Remanence	Br	mT	23℃		230
矫顽力 Coercivity	Hc	A/m	23℃		40
比温度系数 Relative Temperature Coefficient	α ur	$\times 10^{-6}$/℃	20～60℃		15~30
功耗Pv power loss	Pcv	kW/m^3	25KHz 200mT	23℃	650
				80℃	630
				100℃	630
			100KHz 200mT	23℃	3250
				80℃	3350
				100℃	3400
居里温度 Curie temperature	Tc	℃			>240
电阻率 Electrical Resistivity	ρ	Ω.m	25℃		$>10^5$
密度 Density	d	g/cm^3	25℃		5.2

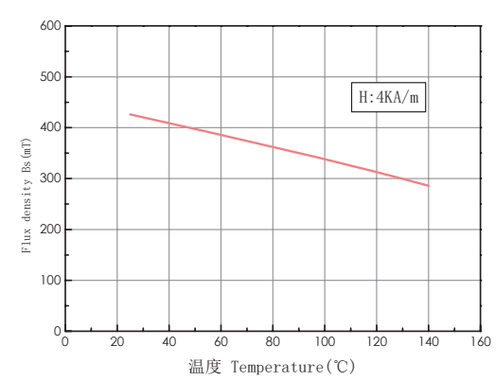
DN40B材料特性 · DN40B Material Characteristics

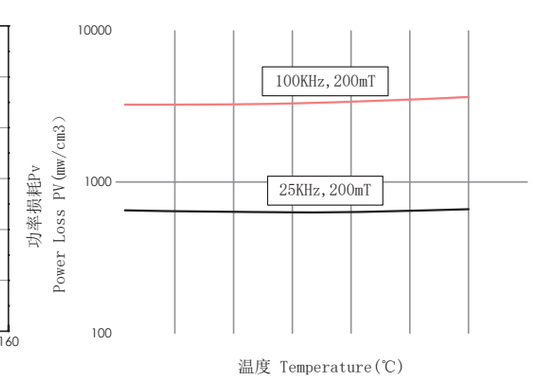








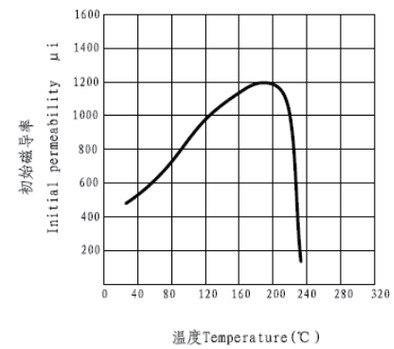


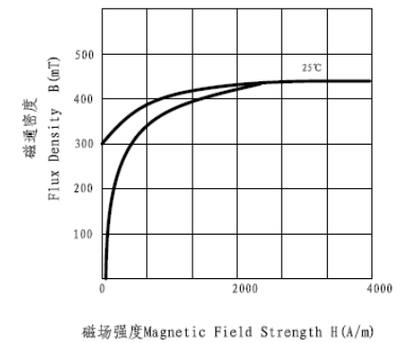


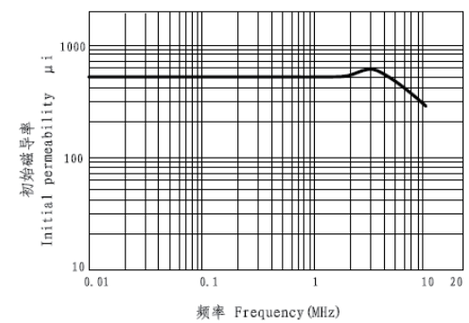
DN50B材料特性 · DN50B Material Characteristics

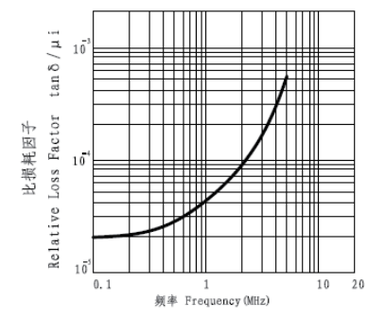
项目 Item	符号 Symbol	条件 Condition	单位 Unit	DN50B
初始磁导率 Initial Permeability	μi	25℃		500±25% (1KHz)
比损耗因子 Relative Loss Factor	tan δ / μi	25℃	$\times 10^{-6}$	15 (0.1MHz)
饱和磁通密度 Saturation flux density	Bs	25℃ H=4000A/m	mT	440
剩 磁 Remanence	Br	25℃	mT	300
矫顽力 Coercivity	Hc	25℃	A/m	30
比温度系数 Relative Temperature Coefficient	α ur	20～60℃	$\times 10^{-6}$/℃	15~35
居里温度 Curie temperature	Tc		℃	>220
电阻率 Electrical Resistivity	ρ	25℃	Ω.m	$>10^{5}$
密度 Density	d	25℃	g/cm^3	5.2

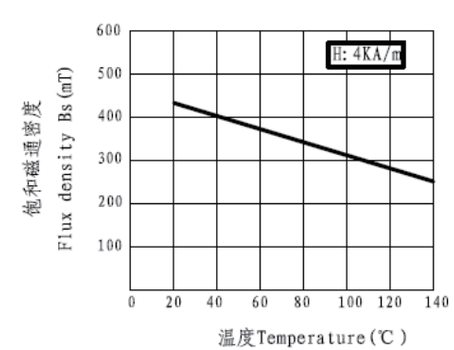
DN50B材料特性 · DN50B Material Characteristics







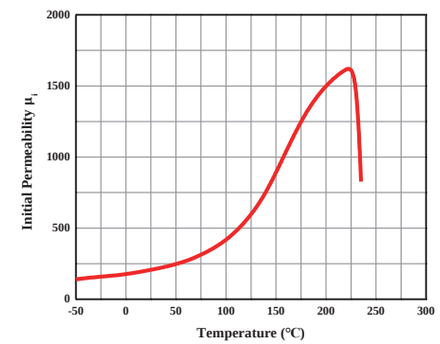


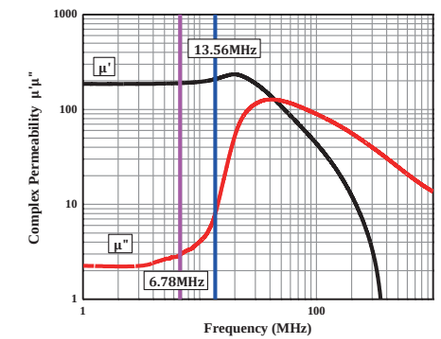


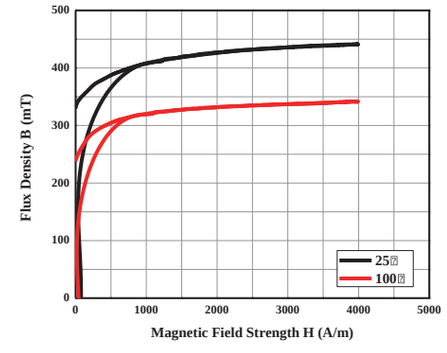
DN20F材料特性 · DN20F Material Characteristics

特性 Characteristics	条件 Condition		典型值 Value
磁导率实部 μ' Real Part Permeability	6.78MHz, B<0.25mT	25℃	200
	13.56MHz, B<0.25mT	25℃	200
磁导率虚部 μ'' Real Part Permeability	6.78MHz, B<0.25mT	25℃	3.0
	13.56MHz, B<0.25mT	25℃	10.0
饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density	50Hz, 4000A/m	25℃	460
剩磁 Br (mT) Residual Magnetic Flux Density		25℃	320
矫顽力 Hc (A/m) Coercive Force		25℃	60
居里温度 Tc (℃) Curie Temperature	10kHz, B<0.25mT		260
电阻率 ρ (Ω·m) Resistivity		25℃	$>10^5$
密度 d (g/cm³) Density		25℃	5.2

DN20F材料特性 · DN20F Material Characteristics







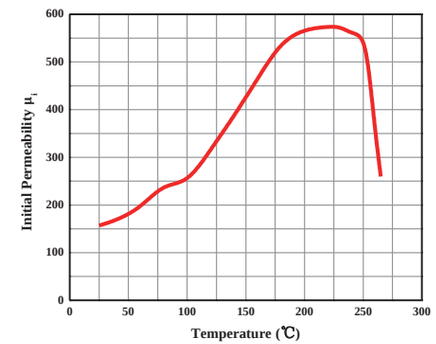
以上数据是根据标准样环 φ25×φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

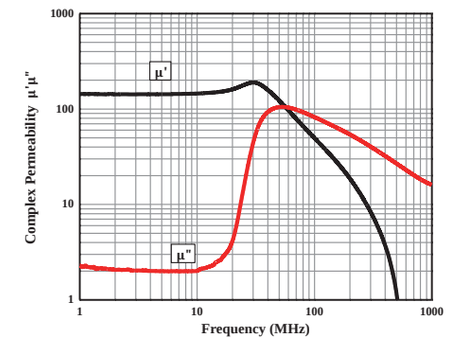
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

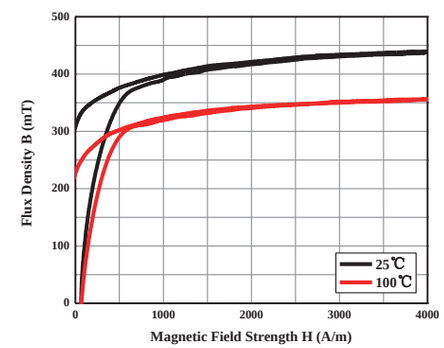
DN15P材料特性 · DN15P Material Characteristics

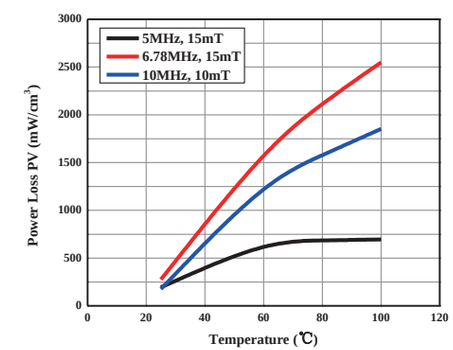
特性 Characteristics	条件 Condition		典型值 Value
初始磁导率 μ_i Initial Permeability	10kHz, B<0.25mT	25℃	150±25%
饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density	50Hz, 4000A/m	25℃	440
		100℃	360
剩 磁 Br (mT) Residual Magnetic Flux Density		25℃	310
		100℃	218
矫顽力 Hc (A/m) Coercive Force		25℃	106
		100℃	80
功耗 Pv (mW/cm^3) Power Loss	5MHz, 15mT	25℃	200
	6.78MHz, 10mT		110
	10MHz, 5mT		40
	5MHz, 15mT	100℃	620
	6.78MHz, 10mT		430
	10MHz, 5mT		220
居里温度 Tc (℃) Curie Temperature	10kHz, B<0.25mT		>245
电阻率 ρ (Ω·m) Resistivity		25℃	10^5
密度 d (g/cm^3) Density		25℃	5.2

DN15P材料特性 · DN15P Material Characteristics









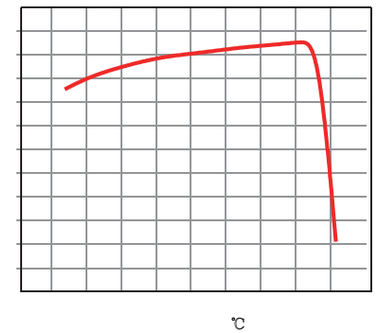
以上数据是根据标准样环 φ25× φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

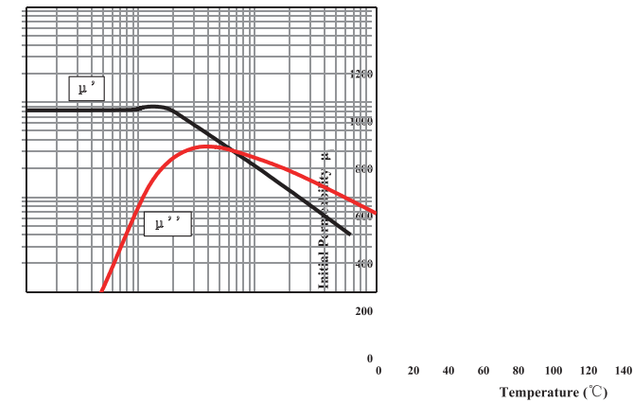
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

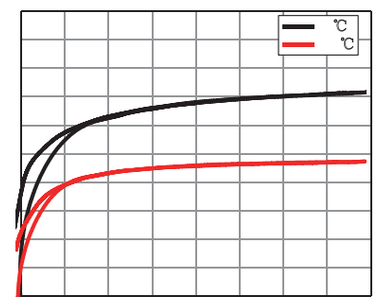
DN85H材料特性 · DN85H Material Characteristics

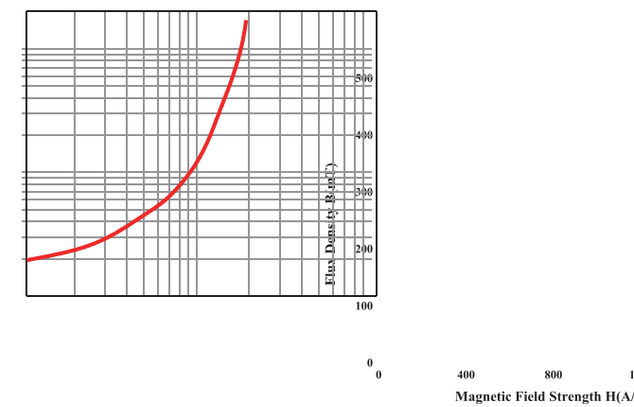
特性 Characteristics	条件 Condition		典型值 Value
初始磁导率 μi Initial Permeability	1KHz, B<0.25mT	25℃	850±25%
工作频率 f (MHz) Working frequency			0.1-1.5
比损耗系数 tgδ/μi (×10-6) Relative Loss Factor	100kHz	25℃	16
饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density	50Hz, H=1194A/m	25℃	350
剩磁 Br (mT) Residual Flux Densinty	50Hz, H=1194A/m	25℃	200
矫顽力 Hc (A/m) Coercive Force	50Hz, H=1194A/m	25℃	20
比温度系数 αμr(×10^{-6}/℃) Relative temperature factor of initial permeability		20℃～60℃	5~20
居里温度 Tc (℃) Curie Temperature	f=10kHz, B<0.25mT		150
电阻率 ρ (Ω·m) Electrical resistivity		25℃	＞10^5
密度 d (g/cm^3) Density		25℃	5.1

DN85H材料特性 · DN85H Material Characteristics









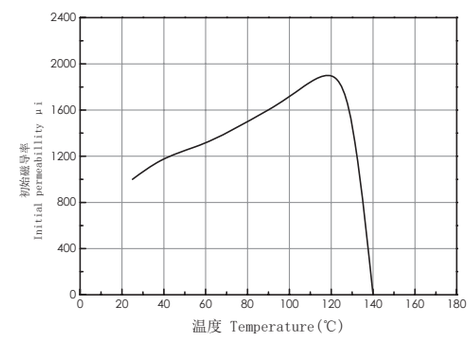
以上数据是根据标准样环φ20×φ10×5 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

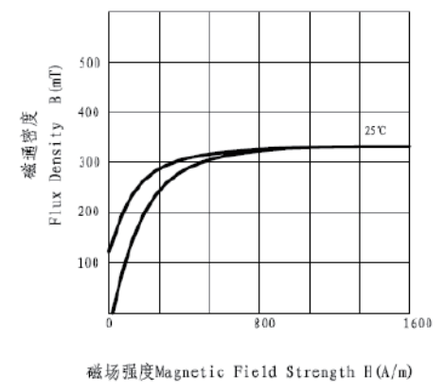
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

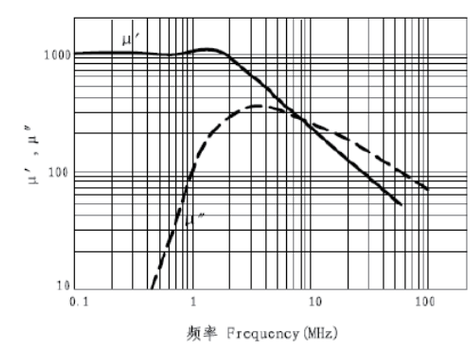
DN100H材料特性 · DN100H Material Characteristics

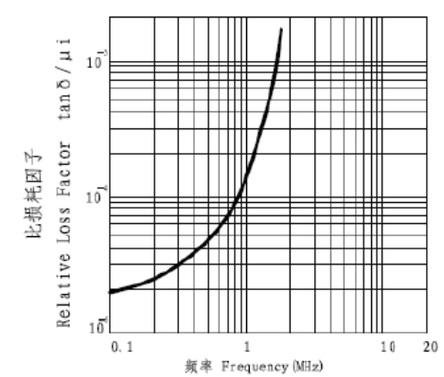
项目 Item	符号 Symbol	条件 Condition	单位 Unit	DN100H
初始磁导率 Initial Permeability	μi	25℃		1000±25% (1KHz)
比损耗因子 Relative Loss Factor	tan δ / μi	25℃	$\times 10^{-6}$	15 (0.1MHz)
饱和磁通密度 Saturation flux density	Bs	25℃ H=1600A/m	mT	330
剩 磁 Remanence	Br	25℃	mT	130
矫顽力 Coercivity	Hc	25℃	A/m	28
比温度系数 Relative Temperature Coefficient	α ur	20～60℃	$\times 10^{-6}$/℃	5~20
居里温度 Curie temperature	Tc		℃	>130
电阻率 Electrical Resistivity	ρ	25℃	Ω.m	$>10^{5}$
密度 Density	d	25℃	g/cm^3	5.1

DN100H材料特性 · DN100H Material Characteristics





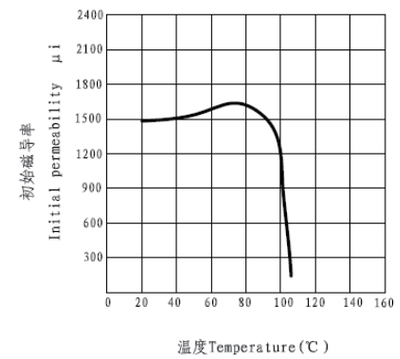


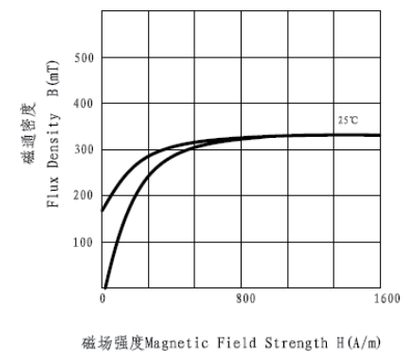


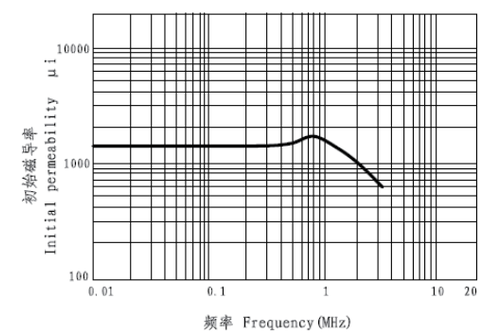
DN150H材料特性 · DN150H Material Characteristics

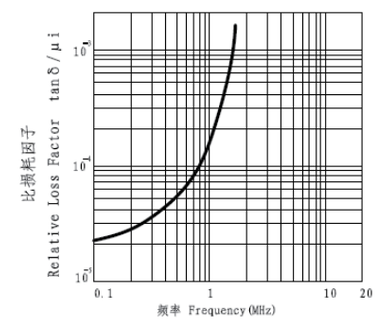
项目 Item	符号 Symbol	条件 Condition	单位 Unit	DN150H
初始磁导率 Initial Permeability	μi	25℃		1500±25% (1KHz)
比损耗因子 Relative Loss Factor	tan δ / μi	25℃	$\times 10^{-6}$	16 (0.1MHz)
饱和磁通密度 Saturation flux density	Bs	25℃ H=1600A/m	mT	310
剩 磁 Remanence	Br	25℃	mT	180
矫顽力 Coercivity	Hc	25℃	A/m	20
比温度系数 Relative Temperature Coefficient	α ur	20～60℃	$\times 10^{-6}$/℃	1~6
居里温度 Curie temperature	Tc		℃	>100
电阻率 Electrical Resistivity	ρ	25℃	Ω.m	$>10^{5}$
密度 Density	d	25℃	g/cm^3	5.1

DN150H材料特性 · DN150H Material Characteristics





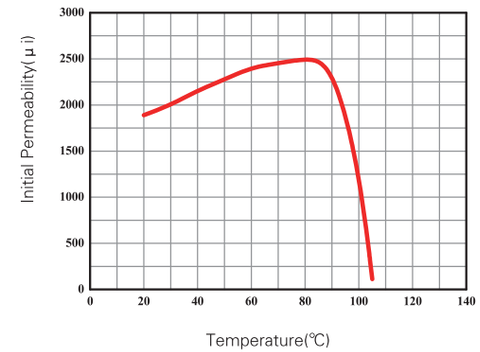


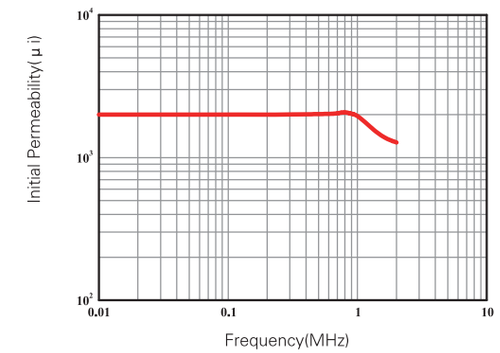


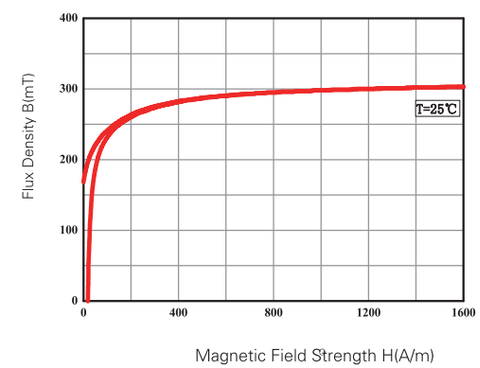
DN200L材料特性 · DN200L Material Characteristics

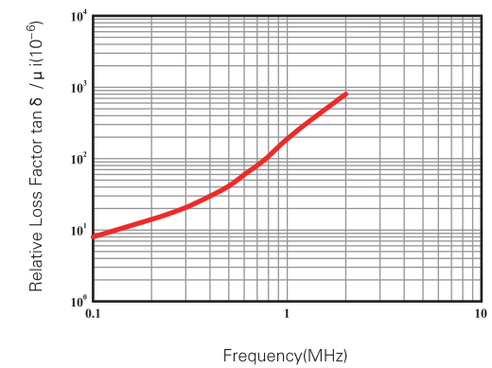
特性 Characteristics	符号 Symbol	条件 Condition	单位 Unit	DN200L
初始磁导率 Initial permeability	μi	100Khz	/	2000±20%
		1Mhz		1800±20%
		10Mhz		240±30%
品质因素 Quality factor	Q	100Khz	/	60（typ）
比损耗因子 Relative loss factor	tan δ/μi（×10⁻⁶）	100Khz	/	≤10
		1Mhz		≤360
		10Mhz		≤9600
饱和磁通密度 Saturation flux density	Bs	25℃ f=50Hz H=4000A/m	mT	≥320
剩磁 Remanence	Br	25℃	mT	100
矫顽力 Coercivity	Hc	25℃	A/m	10
比温度系数 Relative temperature factor of initial permeability	αμr	-25℃~20℃	×10⁻⁶/℃	5~12
		20℃~60℃		1~3
居里温度 Curie temperature	Tc	/	℃	110
电阻率 Electrical Resistivity	ρ	25℃	Ω·m	$>10^6$
密度 Density	d	25℃	g/cm^3	5.2

DN200L材料特性 · DN200L Material Characteristics





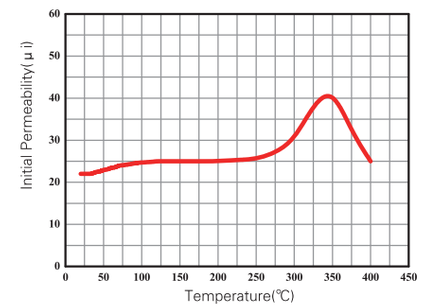


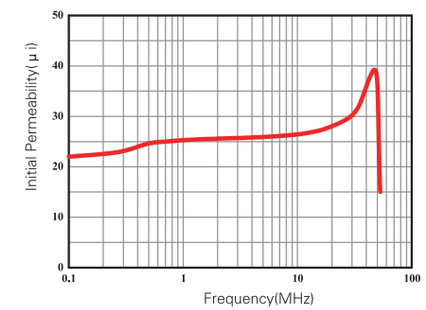


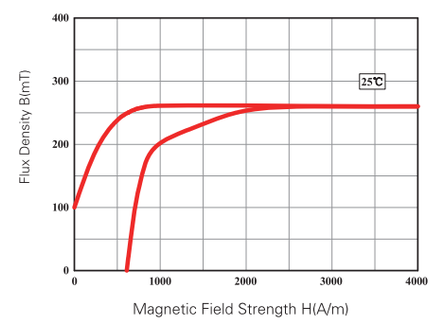
DN2S材料特性 · DN2S Material Characteristics

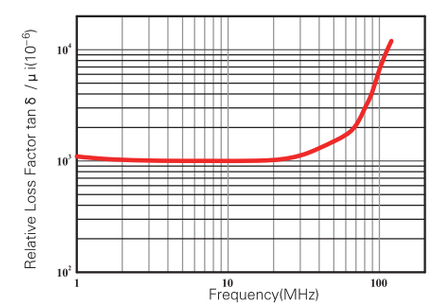
特性 Characteristics	符号 Symbol	条件 Condition	单位 Unit	DN2S
初始磁导率 Initial permeability	μi		/	20±25% （1KHz）
饱和磁通密度 Saturation flux density	Bs	25℃ H=4000A/m	mT	240
剩磁 Remanence	Br	25℃	mT	100
矫顽力 Coercivity	Hc	25℃	A/m	630
居里温度 Curie temperature	Tc	/	℃	＞220
电阻率 Electrical Resistivity	ρ	25℃	Ω · m	$>10^5$
密度 Density	d	25℃	g/cm^3	5.0

DN2S材料特性 · DN2S Material Characteristics





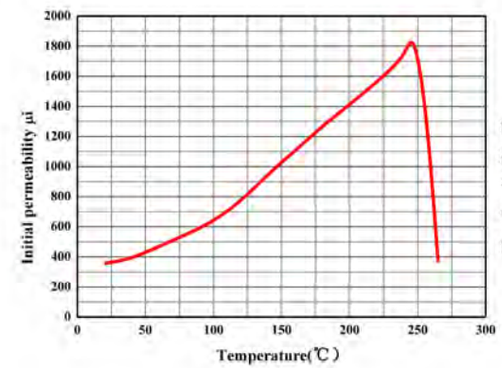


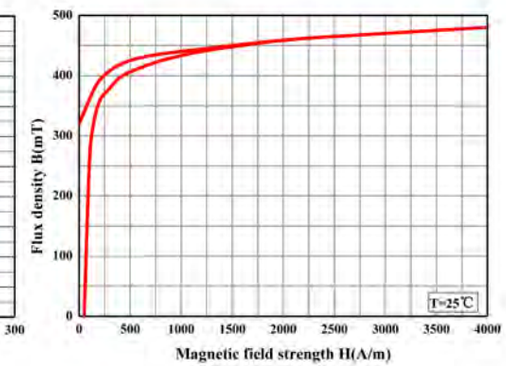


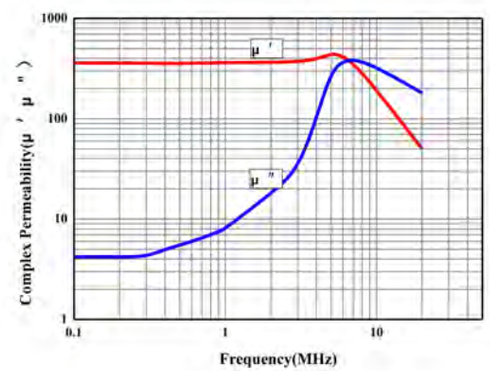
DN33L材料特性 · DN33L Material Characteristics

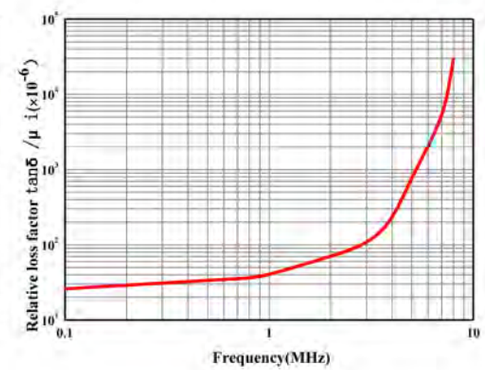
特性 Characteristics	符号 Symbol	条件 Condition	单位 Unit	DN33L
初始磁导率 Initial permeability	μi	25℃	/	400±25% （100KHz）
工作频率 Working Frequency	f	/	MHz	0.05~2
比损耗因子 Relative loss factor	$\tan\delta/\mu i$（$\times 10^{-6}$）	f=0.1MHz	/	50
饱和磁通密度 Saturation flux density	Bs	25℃ f=50Hz H=4000A/m	mT	480
剩磁 Remanence	Br	25℃	mT	350
矫顽力 Coercivity	Hc	25℃	A/m	65
比温度系数 Relative temperature factor of initial permeability	αμr	20℃~60℃	$\times 10^{-6}$/℃	15~30
居里温度 Curie temperature	Tc	/	℃	＞240
电阻率 Electrical Resistivity	ρ	25℃	Ω·m	$>10^5$
密度 Density	d	25℃	g/cm^3	5.2

DN33L材料特性 · DN33L Material Characteristics







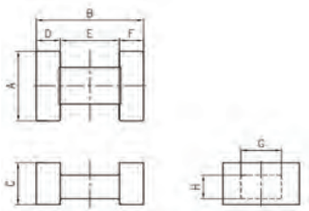


IP 型磁芯 · IP Cores(IP型)

ORDERING CODE SYSTEM

IP 3.2 × 1.7 × 4.5A DN33L

- Material
- B dimension
- C dimension
- A dimension
- Core type



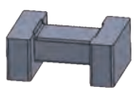
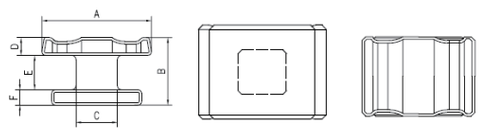


Fig 1



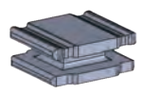
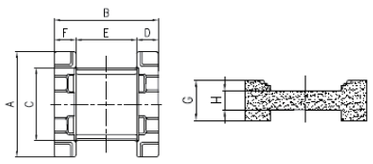


Fig 2



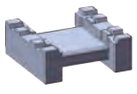
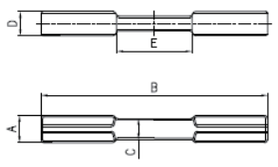


Fig 3



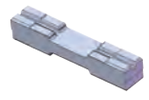


Fig 4

IP 型磁芯 · IP Cores(IP型)

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)								重量 Wt(g/set)
		A	B	C	D	E	F	G	H	
IP1.8×1.4×15A	4	1.8±0.15	15.0±0.3	1.4±0.1	1.5±0.1	5.0±0.1		1.0±0.07		0.18
IP2X1X0.9A	2	2.0±0.07	0.9REF	1.7±0.07	0.23±0.07	0.37MIN	0.25±0.07	1.0±0.07	0.8±0.07	0.01
IP3.1X0.92X3.1	1	3.1±0.1	0.92±0.1	2.1±0.1	0.32REF	0.28±0.1	0.32REF	1.2±0.1	1.2±0.1	0.03
IP 3.2×1.7×4.5A	1	3.2±0.05	4.5±0.05	1.94±0.05	1.01±0.04	2.48±0.04	1.01±0.04	1.7±0.04	1.09±0.04	0.088
IP3.2X2X2.5	2	3.2±0.08	2.0±0.08	0.45±0.08	0.6±0.08	0.95±0.08	0.45±0.08	1.1±0.08	1.2±0.08	0.044
IP 4.5×2.65×3.2	2	4.5±0.1	3.2±0.1	3.2±0.1	2.65±0.1	1.35±0.1	0.7±0.1	1.7±0.1	1.5±0.1	0.1
IP5.8X4X5.8A	3	5.8±0.07	5.8±0.07	4.0±0.07	1.2±0.07	3.4±0.07	1.2±0.07	1.9±0.07	0.9±0.07	0.22

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

IPY 型磁芯 · IPY Cores(IPY型)

ORDERING CODE SYSTEM

IPY 5 × 2.5 × 1.75 DN40B

- Material
- B dimension
- C dimension
- A dimension
- Core type

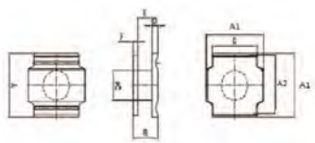


Fig 1

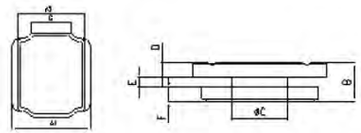


Fig 2

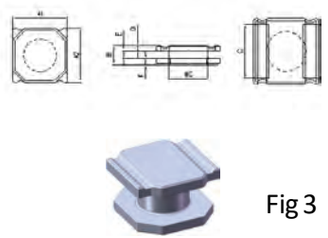


Fig 3

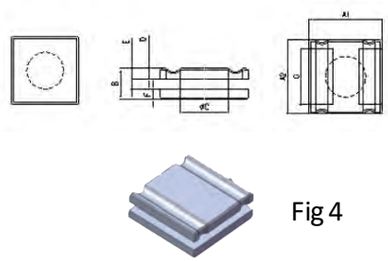


Fig 4

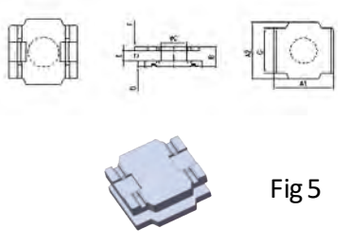


Fig 5

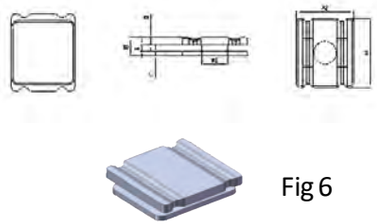


Fig 6

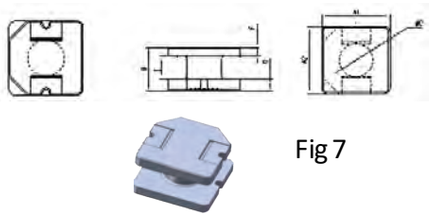


Fig 7

IPY 型磁芯 · IPY Cores(IPY型)

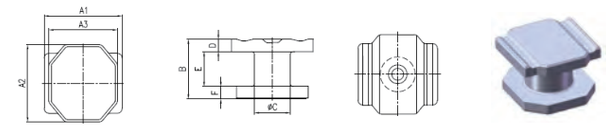


Fig 8

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)								重量 Wt(g/set)
		A1	A2	B	ΦC	D	E	F	G	
IPY2X0.8X0.88A	1	2.0±0.07	1.7±0.07	0.88±0.07	0.8±0.07	0.25±0.07	0.4±0.07	0.23±0.07	1.5±0.07	0.01
IPY3X1.25X0.89A	2	3.0±0.07	2.6±0.07	0.89±0.07	1.25±0.07	0.32±0.07	0.25±0.07	0.32±0.07	1.52±0.07	0.02
IPY3.05X1.84X0.92A	3	3.05±0.07	3.05±0.07	0.92±0.07	1.84±0.07	0.26±0.07	0.38±0.07	0.28±0.07	2.52±0.07	0.028
IPY4.05X2.1X1.67A	3	4.05±0.07	4.05±0.07	1.67±0.07	2.1±0.07	0.45±0.07	0.77±0.07	0.45±0.07	3.37±0.07	0.08
IPY 4×1.9×1.05A	1	4.0±0.07	3.6±0.07	1.05±0.07	1.9±0.07	0.38±0.07	0.30±0.07	0.37±0.07	3.0±0.07	0.09
IPY 4×2×1.65A	1	4.0±0.07	3.7±0.05	1.65±0.07	2.0±0.07	0.58±0.05	0.49REF	0.58±0.05	3.4±0.05	0.088
IPY4.9X2.15X3.6A	8	4.9±0.07	4.9±0.07	3.6±0.07	2.15±0.07	0.75±0.07	2.1±0.05	0.75±0.07	3.8±0.07	0.19
IPY4.95X2.7X1.85B	4	4.95±0.07	4.95±0.07	1.85±0.07	2.7±0.07	0.63±0.07	0.59±0.07	0.63±0.07	3.75±0.07	0.174
IPY 5×2.4×2.0A	1	5.0±0.07	4.6±0.07	2.0±0.07	2.4±0.05	0.7±0.07	0.85±0.07	0.45±0.07	4.3±0.07	0.15
IPY 5×2.5×1.75	1	5.0±0.07	4.6±0.07	1.75±0.07	2.5±0.05	0.5±0.07	0.75±0.07	0.5±0.07	4.0±0.07	0.13
IPY 6×2.8×3.85A	3	6.0±0.07	6.0±0.07	5.5±0.07	2.8±0.07	3.85±0.07	0.8±0.07	2.05±0.07	1.0±0.07	0.31
IPY 6×2.82×4.1D	1	6.0±0.07	5.5±0.07	4.1±0.07	2.82±0.07	1.0±0.07	2.3±0.07	0.8±0.07	4.9±0.07	0.38
IPY 6×2.9×4.38A	3	6.0±0.06	6.0±0.06	4.38±0.07	2.9±0.07	5.5±0.06	0.8±0.06	2.45±0.06	4.8±0.06	0.302
IPY 6×3×4.3	1	6.0±0.07	6.0±0.07	4.3±0.07	3.0±0.07	0.9±0.07	1.0±0.07	2.4±0.07	5.5±0.07	0.38
IPY 8×3.7×3.85A	1	8.0±0.1	8.0±0.1	3.85±0.1	3.7±0.08	1.3±0.07	1.7±0.07	0.85±0.07	6.3±0.1	0.64
IPY 8×4×3.8C	1	8.0±0.1	8.0±0.1	3.8±0.08	4.0±0.08	1.2±0.1	1.8±0.1	0.8±0.1	6.0±0.1	0.69
IPY10X4.5X3.75	5	10.0±0.2	10.0±0.2	3.75±0.1	4.5±0.15	1.2±0.1	1.7±0.1	0.85±0.1	8.0±0.2	0.64
IPY12X4X2.85A	6	12.0±0.25	10.0±0.25	2.85±0.2	4.0±0.1	1.15±0.1	1.0±0.1	0.7±0.1		1.1
IPY12.2X6X7.3A	7	12.2±0.2	12.0±0.2	7.3±0.2	6.0±0.1	2.0±0.1	4.0REF	1.5±0.1		3

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

IP 型磁芯 · IP Cores(IP型)

ORDERING CODE SYSTEM

IP 12 × 9 × 14.4A DN35H

- Material
- C dimension
- B dimension
- A dimension
- Core type

T 3.7 × 12 × 14.4A DN35H

- Material
- C dimension
- B dimension
- A dimension
- Core type

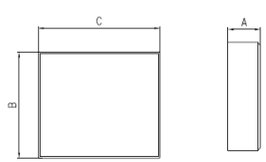
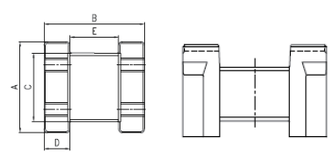


Fig 1



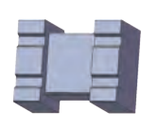


Fig 2

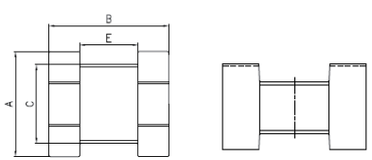
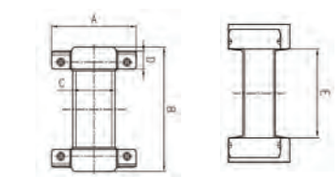


Fig 3



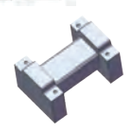
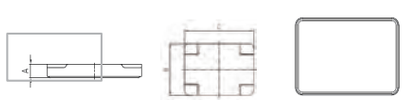


Fig 4



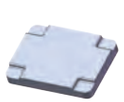


Fig5

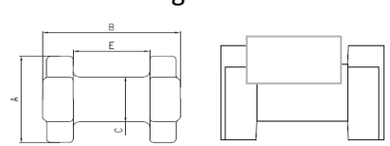


Fig 6

IP 型磁芯 · IP Cores(IP型)

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)						重量 Wt(g/set)
		A	B	C	D	E	F	
IP2.5X1.3X3.2A	6	2.5±0.1	3.2±0.1	1.3±0.1		1.78±0.1		0.039
T0.9X2.5X3.25A	1	0.9±0.1	2.5±0.1	3.25±0.1				0.04
IP3.2X1.6X4.5A	4	3.2±0.1	4.5±0.1	1.6±0.1	0.65±0.07	2.9±0.1		0.074
T0.6X3.2X4.5B	5	0.6±0.1	3.2±0.2	4.5±0.2				0.04
IP12X9X14A	2	12.0±0.2	14.0±0.2	9.0±0.15	$3.6^{+0.1}_{-0.05}$	6.8±0.1		5.14
T3.7X12X14A	1	3.7±0.1	12.0±0.2	14.0±0.2				3.2
IP12X9X14.4A	3	12.0±0.2	14.4±0.2	9.0±0.15	3.7±0.15	7.0±0.15		5.3
T3.7X12X14.4A	1	3.7±0.1	12.0±0.2	14.4±0.2				3.3

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

RI 型磁芯 · RI Cores

ORDERING CODE SYSTEM

RI 10 × 4.25 × 8.2 DN33L

- Material
- Inside diameter
- Length
- Outside diameter
- Core type

Ia 9.8 × 4.9 × 4.65 DN33L

- Material
- Length
- Kingrod
- Outside diameter (ΦA)
- Core type

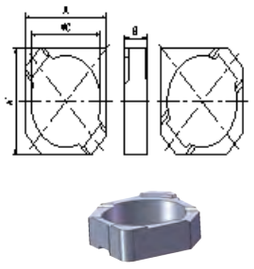


Fig 1

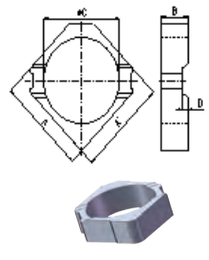


Fig 2

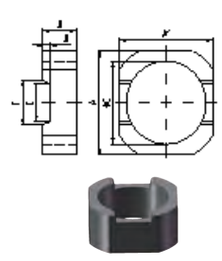


Fig 3

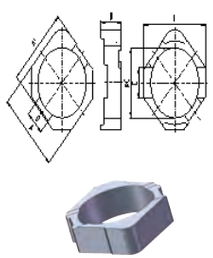


Fig 4

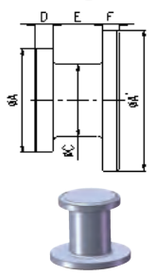


Fig 5

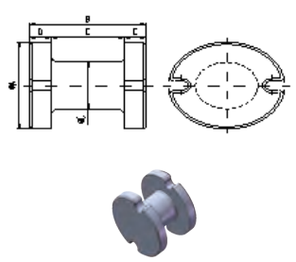


Fig 6

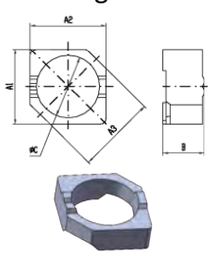


Fig 7

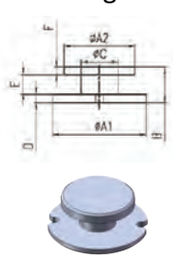


Fig 8

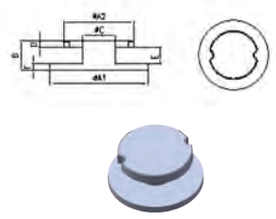


Fig 9

RI 型磁芯 · RI Cores

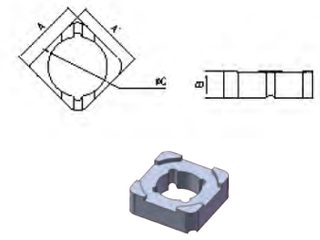


Fig 10

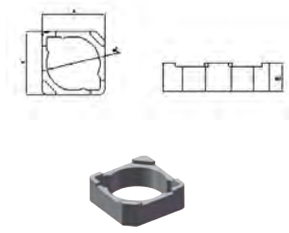


Fig 11

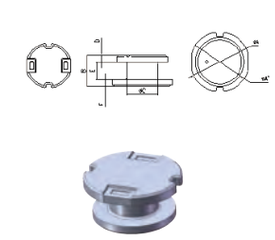


Fig 12

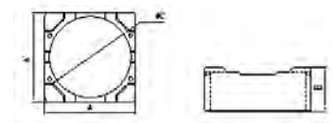


Fig13

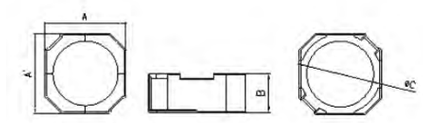


Fig 14

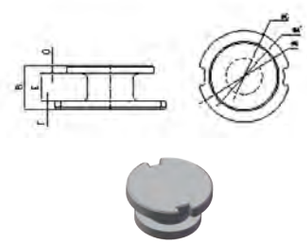


Fig15

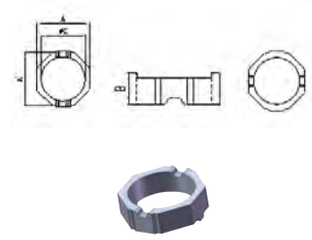


Fig 16

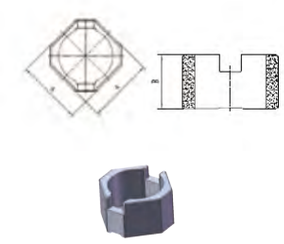


Fig 17

RI 型磁芯 · RI Cores

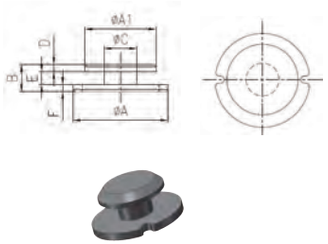


Fig 18

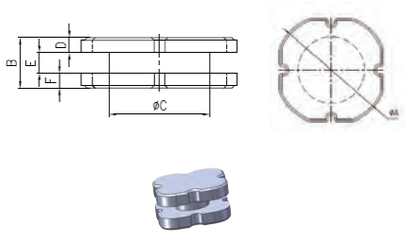


Fig19

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)							重量 Wt(g/set)
		A (ΦA)	A' (ΦA')	B	C(ΦC)	D	E	F	
RI2.6X1.05X2.1A	2	2.6±0.1	2.6±0.1	1.05±0.07	2.1±0.08				0.01
IAa2.45X0.9X1A	8	2.45±0.1	1.8±0.1	1.0±0.07	0.9±0.08	0.25±0.07	0.55±0.07	0.2±0.07	0.01
RI2.8X1.05X2.3	2	2.8±0.1	2.8±0.1	1.05±0.07	2.3±0.08				0.013
IAa2.65X1.05X1	8	2.65±0.1	2.0±0.1	1.0±0.07	1.05±0.08	0.25±0.07	0.55±0.07	0.2±0.07	0.013
RI3X1.7X2.4	4	3.0±0.1	3.0±0.1	1.7±0.1	2.4±0.1				0.03
Ia2.7X1.2X1.7	5	2.7±0.1	2.0±0.1	1.7±0.07	1.2±0.1	0.35REF	1.0±0.1	0.35REF	0.02
RI3.8X1.0X3.15	1	3.8±0.1	3.8±0.1	1.0±0.07	3.15±0.08				0.025
Ia3.5X1.3X1.23	5	3.5±0.1	2.5±0.1	1.23±0.1	1.3±0.08	0.28±0.07	0.7±0.07	0.25REF	0.024
RI3X1.5X2.5A	—	3.0±0.07	3.0±0.07	1.5±0.05	2.5±0.05	1.3±0.07	0.78±0.07		0.02
RI4X1.4X3.35	—	4.0±0.07	4.0±0.07	1.4±0.05	3.35±0.07				0.05
RI4.7X1.45X3.9A	7	4.7±0.1	4.7±0.1	1.45±0.1	3.9±0.08				0.055
Ia4.6X1.6X1.7	5	4.6±0.1	3.32±0.1	1.7±0.1	1.6±0.1	0.45±0.1	0.8±0.1	0.45±0.1	0.067
RI 4.8×1.3×4.1	1	4.8±0.1	4.8±0.1	1.3±0.07	4.1±0.08				0.05
Ia 4.8×1.7×1.7	5	4.8±0.1	3.7±0.07	1.7±0.1	1.7±0.06	0.45±0.07	0.8±0.07	0.45±0.07	0.1
RI5X1.3X3.7A	—	5.2±0.1	5.2±0.1	1.3±0.07	3.7±0.07				0.055
RI5X2.2X3.7A	—	5.0±0.1	5.0±0.1	2.2±0.07	3.7±0.07				0.1
RI5X2.2X3.7B	—	5.2±0.1	5.2±0.1	2.2±0.07	3.7±0.07				0.097
RI5X2.2X3.7C	—	5.2±0.1	5.2±0.1	2.2±0.07	3.7±0.07				0.097
RI5X2.3X4.2A	—	5.0±0.07	5.0±0.07	2.3±0.07	4.2±0.07				0.13
RI5.7X1.45X4.7A	7	5.7±0.1	5.7±0.1	1.45±0.1	4.7±0.15				0.11
Ia5.7X1.9X1.7	8	5.7±0.1	4.1±0.1	1.7±0.1	1.9±0.1	0.45±0.1	0.8±0.1	0.45±0.1	0.1
RI5.7X2.37X4.7A	7	5.7±0.1	5.7±0.1	2.37±0.1	4.7±0.15				0.15
Ia5.7X2.3X2.57	8	5.7±0.1	4.1±0.1	2.57±0.15	2.3±0.1	0.5REF	1.57±0.1	0.5REF	0.13

RI 型磁芯 · RI Cores

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)							重量 Wt(g/set)
		A (ΦA)	A' (ΦA')	B	C(ΦC)	D	E	F	
RI5.85X1.55X4.9	2	5.85±0.1	5.85±0.1	1.55±0.07	4.9±0.1				0.088
IAa5.45X1.9X1.55	8	5.45±0.1	4.1±0.1	1.55±0.1	1.9±0.1	0.4±0.07	0.75±0.1	0.4±0.07	0.087
RI 5.6×2.1×4.9	1	5.6±0.1	5.6±0.1	2.1±0.07	4.9±0.1				0.1
Ia 5.6×2.0×2.72	5	5.6±0.1	4.5±0.1	2.72±0.1	2.0±0.1	0.535±0.07	1.65±0.1	0.535±0.07	0.14
RI6X3.2X5.1A	3	6.0±0.1	6.0±0.1	3.2REF	5.1REF				0.26
Ia5.8X2.8X3.8A	5	5.8±0.1	4.55±0.1	3.8±0.07	2.8±0.07	0.75±0.07	2.3REF	0.75±0.07	0.24
RI6.1X2.6X4.7A	—	6.1±0.2	6.1±0.2	2.6±0.1	4.7±0.1				0.23
RI 6.6×2.0×5.7	2	6.6±0.1	6.6±0.1	2.0±0.1	5.7±0.1	0.4±0.05			0.136
Ia 6.6×2.8×2.7	5	6.6±0.15	$4.8^{+0}_{-0.2}$	2.7±0.1	2.8±0.1	0.6±0.1	1.5±0.1	0.6±0.1	0.179
RI 6.0×2.0×4.8	3	6.0±0.2	5.6±0.2	2.0±0.1	4.8±0.15	0.45±0.05	2.15±0.05	2.55±0.05	0.13
IG 4.5×2.0×2.2	6	4.5±0.15		2.2±0.1	2.0±0.15	0.5±0.1	1.2±0.15	0.5±0.1	0.1
RI 6.0×3.05×4.8	3	6.0±0.2	5.6±0.2	3.05±0.1	4.8±0.15	0.45±0.05	2.15±0.05	2.55±0.05	0.19
IG 4.5×2.25×3.2	6	4.5±0.15		3.2±0.1	2.25±0.15	0.6±0.1	2.0±0.15	0.6±0.1	0.15
RI6.6X3.97X5.7	1	6.6±0.15	6.6±0.1	3.97±0.1	5.7±0.15				0.35
Ia6.6X3.6X4.55	8	6.6±0.15	5.35±0.1	4.55±0.1	3.6±0.1	0.65±0.1	3.25±0.1	0.65±0.1	0.37
RI6.7X3.5X5.5A	7	6.7±0.15	6.7±0.1	3.5±0.1	5.5±0.15				0.26
Ia6.7X2.6X3.7	5	6.7±0.15	4.8±0.1	3.7±0.1	2.6±0.1	0.5±0.1	2.7±0.1	0.5±0.1	0.21
RI6.8X2.35X5.7	—	6.8±0.15	6.8±0.15	2.35±0.15	5.7±0.15				0.25
IAa6.3X2.5X2.4A	—	6.2±0.15	4.9±0.15	2.3±0.15	2.4±0.15	0.45±0.1	1.4±0.15	0.45±0.1	0.15
RI6.9X2.4X5.7B	16	6.7±0.15	6.7±0.1	2.4±0.15	5.7±0.15				0.16
IAa6.3X2.5X2.4A	15	6.3±0.15	4.8±0.15	2.4±0.15	2.5±0.15	0.45±0.15	1.5±0.15	0.45±0.15	0.14
RI7X4.6X5.6A	—	7.0±0.12	7.6±0.12	4.6±0.1	5.6±0.1				0.5
RI8X4.4X6.5A	—	8.0±0.15	8.0±0.15	4.0±0.15	6.5±0.15				0.7
Ia7.53X3.8X4.7A	—	7.53±0.15	5.86±0.15	4.7±0.15	3.8±0.15	0.8±0.1	3.1±0.15	0.85±0.1	0.48
RI8X4X6.5A	—	8.0±0.15	8.0±0.15	4.0±0.15	6.5±0.15				0.6
Ia7.8X3.5X4.25A	—	$7.8^{+0}_{-0.2}$	5.6±0.15	4.25±0.15	3.5±0.1	0.8±0.1	2.6±0.1	0.85±0.1	0.44
RI8.3×2.85×6A	3	8.3±0.15	8.3±0.1	2.85±0.1	6.0±0.15				0.26
Ia7×3×3.65A	5	7.0±0.15	5.3±0.1	3.65±0.1	3.0±0.1	0.6±0.1	2.45REF	0.6±0.1	0.28
RI8.0X3.38X6.5	3	8.0±0.12		3.38±0.08	6.5±0.08	2REF	2REF		0.32
Ia8×4.1×4.2	5	8.0±0.1	5.78±0.08	4.2±0.1	5.78±0.08	0.85±0.08	2.5REF	0.85±0.08	0.57
RI 8.1×1.95×6.55A	3	8.1±0.2	8.1±0.2	1.95±0.2	6.55±0.15				0.2
IK6.27×3.7×1.87A	19	6.27±0.1		1.87±0.1	3.7±0.1	0.55±0.1	0.7MIN	0.55±0.1	0.2

RI 型磁芯 · RI Cores

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)							重量 Wt(g/set)
		A (ΦA)	A' (ΦA')	B	C(ΦC)	D	E	F	
Q/RI9.9X5.7X8.1A	—	9.9±0.1	9.8±0.1	5.7±0.1	8.1±0.1				0.9G/PC
Q/Ib7.4X4X5.8A	—	7.4±0.1		5.8±0.1	4.0±0.1	1.0±0.1	3.8±0.1	1.0±0.1	0.7G/PC
RI10X4.1X8.1	14	10.0±0.2	10.0±0.2	4.1±0.2	8.1±0.15				0.73
IAa9.3X4.7X4.4	9	9.3±0.2	7.5±0.2	4.4±0.15	4.7±0.15	0.95REF	2.5±0.15	0.95REF	0.78
RI10X3.7X8.5	11	10.0±0.2	10.0±0.2	3.7±0.2	8.5±0.15				0.58
IAa9.4X4.8X3.9	9	9.4±0.2	7.6±0.2	3.9±0.15	4.8±0.15	0.8±0.15	2.3±0.15	0.8±0.15	0.69
RI10X3.35X8.15A	—	10.0±0.2	10.0±0.2	3.35±0.15	8.15±0.15				0.8
Ia9.5X4.7X3.75A	—	9.5±0.2	7.5±0.2	3.75±0.15	4.7±0.15	0.95±0.15	1.95±0.15	0.85±0.15	0.71
RI10X4.1X8.85	13	10.0±0.2	10.0±0.2	4.1±0.2	8.85±0.15				0.69
IAa10X4.9X4.95	12	10.0±0.2	8.2±0.2	4.95±0.15	4.9±0.15	1.0REF	2.8±0.15	1.1REF	1
RI10X3.2X8.2B	4	10.0±0.2	10.0±0.2	3.2±0.2	8.2±0.15				0.53
Ia9.6X4.6X3.7	5	9.6±0.2	7.5±0.1	3.7±0.15	4.6±0.1	1.0REF	1.8±0.1	0.8±0.1	0.72
RI10X3.3X8.2C	4	10.0±0.2	10.0±0.2	3.3±0.2	8.2±0.15				0.5
Ia9.7X4.8X3.6	5	9.7±0.2	7.5±0.1	3.6±0.15	4.8±0.1	0.9REF	1.8±0.1	0.8±0.1	0.658
RI 10×3.35×8.2	4	10.0±0.2	10.0±0.2	3.35±0.2	8.2±0.15				0.54
Ia 9.8×4.9×3.65	5	9.8±0.1	7.6±0.1	3.65±0.1	4.9±0.1	0.85±0.1	1.95±0.1	0.85±0.1	0.7
RI 10×4.25×8.2	4	10.0±0.2	10.0±0.2	4.25±0.2	8.2±0.15				0.73
Ia 9.8×4.9×4.65	5	9.8±0.1	7.6±0.1	4.65±0.1	4.9±0.1	0.85±0.1	2.95±0.1	0.85±0.1	0.8
RI10X6.2X8.3	—	10.0±0.2	10.0±0.2	4.25±0.2	8.2±0.15				1.4
IG7.7X4.6X6.4	6	7.7±0.07		6.4±0.07	4.6±0.07	1.1±0.07	6.4±0.07	1.1±0.07	1.09
RI12X7.4X10C	—	12.0±0.15	12.0±0.15	7.4±0.1	10.0±0.15				2.5
RI16.7X4.85X14.3	10	16.7±0.2	16.7±0.2	4.85±0.2	14.3±0.15				2.5
IAa16.7X7X5.6	9	16.7±0.2	12.3±0.2	5.6±0.2	7.0±0.15	1.2±0.15	3.2±0.15	1.2±0.15	2.7

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

UF 型磁芯 · UF Cores

ORDERING CODE SYSTEM

UF 9.7A DN35H

- Material
- Outside diameter
- Core type

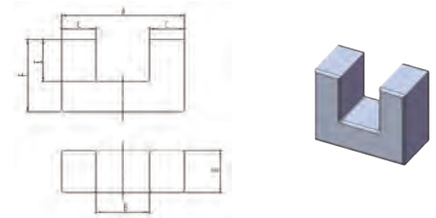


Fig 1

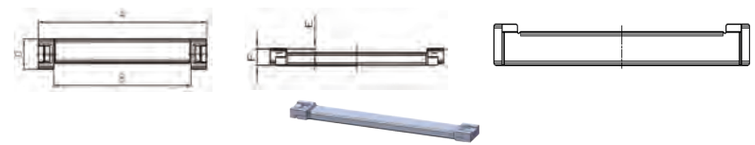


Fig 2

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)					
		A	B	C	D	E	F
UF3.4A	1	3.4±0.1	2.2±0.1	0.6	4.0±0.1	1.65±0.1	2.15±0.1
UF6.1A	1	6.1±0.15	2.7±0.15		8.0±0.15	6.65±0.15	8.65±0.15
UF6.8A	1	6.8±0.15	3.4±0.15	1.7±0.15	9.0±0.15	6.8±0.1	9.1±0.1
UF9.7A	1	9.7±0.2	4.3±0.2	$2.7^{+0.1}_{-0.15}$	$2.7^{+0.1}_{-0.15}$	$4.4^{+0.05}_{-0.25}$	$7.45^{+0.05}_{-0.25}$
UF11.5A	1	11.5±0.2	2.9±0.2	4.3±0.1	$3.4^{+0}_{-0.3}$	10.55±0.2	14.15±0.2
UF15.8A	2	15.8±0.2	12.9±0.2		2.1±0.1	0.2±0.1	0.8±0.1
UF17.5A	1	17.5±0.25	12.5±0.25		14.0±0.2	3.0±0.15	$4.0^{+0.4}_{-0}$
UF32L	1	32.0±0.6	$22^{+0.5}_{-0.4}$		60.0±1.0	4.0±0.25	8.0±0.2
UF54D	1	54.0±1.0	46.5±1.0		34.6±0.8	2.45±0.2	8.05±0.3

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

P 型磁芯 · P Cores

ORDERING CODE SYSTEM

P 3 × 2.5 × 0.9 DN35H

- Material
- B dimension
- C dimension
- A dimension
- Core type

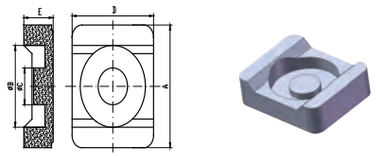


Fig1

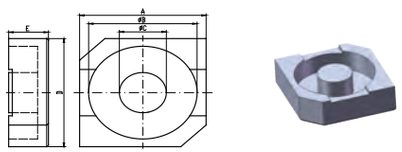


Fig2

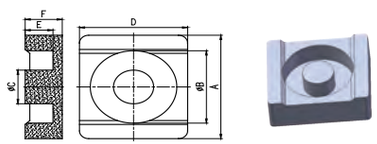


Fig3

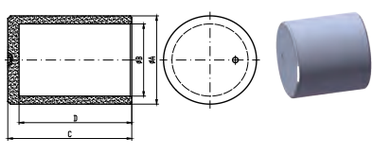


Fig4

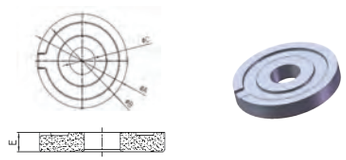


Fig5

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)					重量 Wt(g/set)
		A（ΦA）	ΦB	C（ΦC）	D	E	
P 3×2.5×0.9	1	3.0±0.1	2.0±0.15	0.9±0.1	2.5±0.1	$0.9^{+0.05}_{-0.1}$	0.022
P 3.5×3.5×1.1	2	3.5±0.1	3.0±0.1	1.3±0.1	3.5±0.1	1.1±0.1	0.043
P 4.0×3.5×1.2	3	4.0±0.15	2.8±0.15	1.3±0.1	3.5±0.1	0.9±0.1	0.061
P 12.7×13	4	12.7±0.2	10.2±0.2	13±0.2	11.4±0.2		3.65
P 16.5×22	4	16.5±0.5	13.5±0.3	22.0±1.2	20.0±1.2		9.6
P21X3A	5	21.0±0.3	17.0±0.3	6.0±0.2		3.0±0.1	4.6

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

FY 型磁芯 · FY Cores

ORDERING CODE SYSTEM

FY 12.2 × 6.41 × 10.6 DN35H

- Material
- Inside diameter
- Length
- Outside diameter
- Core type

I 9.9 × 6.4 × 7.0 DN35H

- Material
- Inside diameter
- Length
- Outside diameter
- Core type

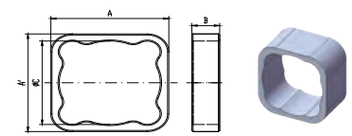


Fig1

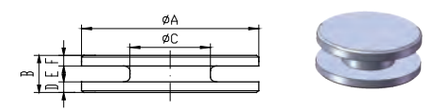


Fig2

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)							重量 Wt(g/set)
		A (ΦA)	A′ (ΦA′)	B	C(ΦC)	D	E	F	
FY 12.2×3.05×10.6	1	12.2±0.2	12.2±0.2	3.05±0.15	10.6±0.15				0.65
I 9.9×5.0×3.65	2	9.9±0.15		3.65±0.15	5.0±0.15	0.925±0.15	1.8±0.15	0.925±0.15	1
FY 12.2×4.38×10.6	1	12.2±0.2	12.2±0.2	4.38±0.15	10.6±0.15				0.93
I 9.9×5.2×5.05	2	9.9±0.1		5.05±0.15	5.2±0.1	1.1±0.15	2.85±0.15	1.1±0.15	1.2
FY 12.2×6.41×10.6	1	12.2±0.2	12.2±0.2	6.41±0.15	10.6±0.15				1.2
I 9.9×6.4×7.0	2	9.9±0.1		7.0±0.15	6.4±0.1	1.1±0.15	4.8±0.15	1.1±0.15	1.6
FY 13.8×2.5×11.8	1	13.8±0.2	13.8±0.2	2.5±0.15	11.8±0.15				0.74
I 11×5×3.1	2	11.0±0.15		3.1±0.15	5.0±0.15	0.9±0.15	1.3±0.15	0.9±0.15	1.02

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

SDI 型磁芯 · SDI Cores

ORDERING CODE SYSTEM

SDI 12.2 × 5.0 × 10.5 DN35H

- Material
- Inside diameter
- Length
- Outside diameter
- Core type

I 9.9 × 5.2 × 5.2 DN35H

- Material
- Inside diameter
- Length
- Outside diameter
- Core type

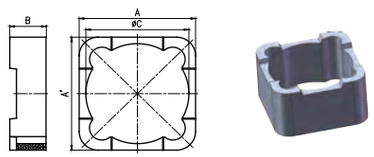


Fig1

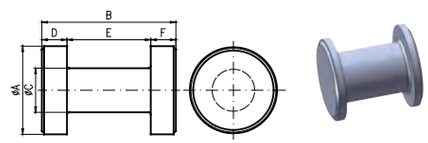


Fig2

SDI型磁芯 · SDI Cores

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)							重量 Wt(g/set)
		A (ΦA)	A′ (ΦA′)	B	C(ΦC)	D	E	F	
SDI12X6.6X10.4	1	12.0±0.3	12.0±0.3	6.6±0.2	10.4±0.2				1.29
I10X6.3X7.1	2	10.0±0.2		7.1±0.2	6.3±0.15	1.1±0.15	4.9REF	1.1±0.15	1.66
SDI12.1X6.6X10.65A	1	12.1±0.3	12.1±0.3	6.6±0.2	10.65±0.2				1.35
I9.95X6.3X7A	2	9.95±0.2		7.0±0.2	6.3±0.15	1.0±0.15	5.0±0.15	1.0±0.15	1.6
SDI 12.2×3.8×10.5	1	12.2±0.3	12.2±0.3	3.8±0.2	10.5±0.2				0.73
I 9.9×5.2×4.0	2	9.9±0.2		4.0±0.2	5.2±0.15	1.0±0.15	2.0±0.1	1.0±0.15	1.02
SDI 12.2×5.0×10.5	1	12.2±0.3	12.2±0.3	5.0±0.2	10.5±0.2				0.96
I 9.9×5.2×5.2	2	9.9±0.2		5.2±0.2	5.2±0.15	1.1±0.15	3.0±0.15	1.1±0.15	1.22
SDI 12.2×6.6×10.5	1	12.2±0.3	12.2±0.3	6.6±0.2	10.5±0.2				1.33
I 9.9×6.4×7.0	2	9.9±0.2		7.0±0.2	6.4±0.15	1.1±0.15	4.8±0.15	1.1±0.15	1.55
SDI12.2X6.9X10.6	1	12.2±0.3	12.2±0.3	6.9±0.2	10.6±0.2				2
I10X6.2X7.1	2	10.0±0.2		7.1±0.2	6.2±0.15	1.1±0.15	4.9±0.15	1.1±0.15	1.67
SDI12.2X6.6X10.7	1	12.2±0.3	12.2±0.3	6.6±0.2	10.7±0.2				1.348
I9.85X6.2X6.6	2	9.85±0.15		6.6±0.2	6.2±0.15	0.9REF	4.8±0.15	0.9REF	1.5
SDI12.35X6.8X10.8A	1	12.35±0.3	12.35±0.3	6.8±0.2	10.8±0.2				1.47
I9.85X6.4X7.1	2	9.85±0.2		7.1±0.2	6.4±0.15	1.1±0.15	4.9±0.15	1.1±0.15	1.72
SDI14.8X6.6X12.7	1	14.8±0.3	14.8±0.3	6.6±0.2	12.7±0.2				2.44
I11.8X6.5X6.8	2	11.8±0.2		6.8±0.2	6.5±0.15	1.25REF	4.3±0.15	1.25REF	1.85
SDI17.7X5.1X15.4	1	17.7±0.3	17.7±0.3	5.1±0.2	15.4±0.3				2.3
I14.7X7X4.9	2	14.7±0.2		4.9±0.2	7.0±0.15	1.15±0.15	2.16±0.15	1.15±0.15	2.46

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

SRI 型磁芯 · SRI Cores

ORDERING CODE SYSTEM

SRI 7.3 × 3.5 × 1.75 DN35H

- Material
- Inside diameter
- Length
- Outside diameter
- Core type

I 5.3 × 2.8 × 3.7 DN35H

- Material
- Inside diameter
- Length
- Outside diameter
- Core type

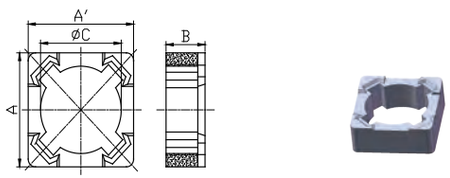


Fig1

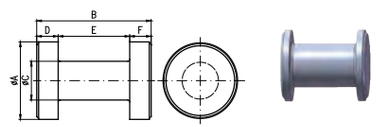


Fig2

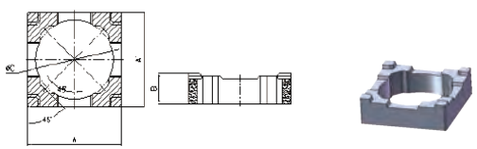


Fig3

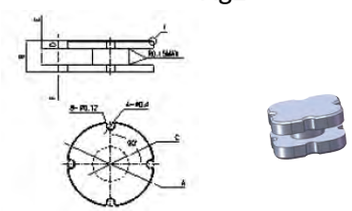


Fig4

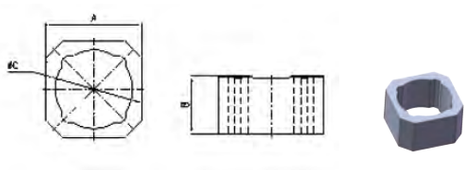


Fig5

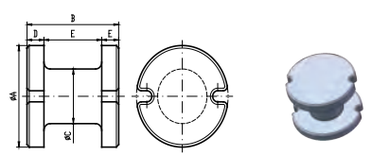


Fig6

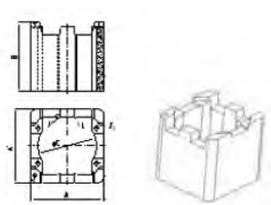


Fig7

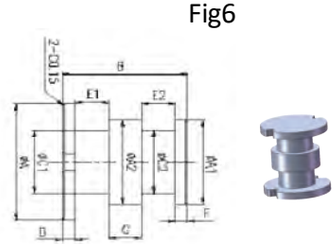


Fig8

SRI 型磁芯 · SRI Cores

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)							重量 Wt(g/set)
		A (ΦA)	A′ (ΦA′)	B	ΦC(C1,C2)	D	E(E1,E2)	F	
SRI5.05X1.1X3.85A	3	5.05±0.15	5.05±0.15	1.1±0.1	3.85±0.15				0.1
I3.65X1.8X1.1A	2	3.65±0.1		1.1±0.1	1.8±0.1	0.32±0.1	0.4±0.1	0.32±0.1	0.04
SRI6.12X1.92X5.1A	3	6.12±0.15	6.12±0.15	1.92±0.15	5.1±0.13				0.14
IK4.77X1.85X1.78A	4	4.77±0.1		1.78±0.15	1.85±0.127	0.42±0.15	0.94±0.15	0.42±0.15	0.09
SRI 7.3×2.7×5.59	1	7.3±0.15	7.3±0.15	2.7±0.15	5.59±0.13				0.3
I 5.3×2.54×2.8	2	5.3±0.1		2.8±0.15	2.54±0.127	0.675±0.15	1.45±0.15	0.675±0.15	0.156
SRI 7.3×3.5×5.59	1	7.3±0.15	7.3±0.15	3.5±0.2	5.59±0.13				0.36
I 5.3×2.8×3.7	2	5.3±0.1		3.7±0.2	2.8±0.127	0.67±0.15	2.36±0.15	0.67±0.15	0.223
SRI8X4.45X6.5A	5	8.0±0.2	8.0±0.2	4.45±0.2	6.5±0.15				0.59
IG6X2.8X4.25A	6	6.0±0.1		4.25±0.2	2.8±0.13	0.64±0.15	2.81±0.15	0.64±0.15	0.28
SRI8X7.5X6.3	7	8.0±0.2	8.8±0.2	7.5±0.2	6.3±0.2				0.99
IIa7.98X7.91	8	7.98±0.2	5.78±0.15	7.91±0.2	4.28±0.13	0.82±0.15	2.15±0.15	0.82±0.15	1.1

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

Hb 型磁芯 · Hb Cores

ORDERING CODE SYSTEM

Hb 3.85 × 3.05 × 1.55 DN35H

- Material
- Inside diameter
- Length
- Outside diameter
- Core type

I 5.3 × 2.8 × 3.7 DN35H

- Material
- Inside diameter
- Length
- Outside diameter
- Core type

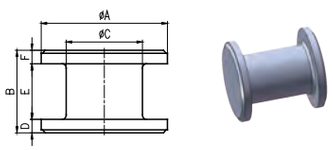


Fig1

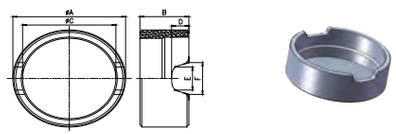


Fig2

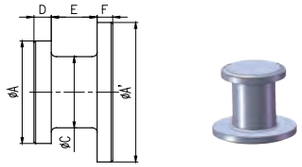


Fig3

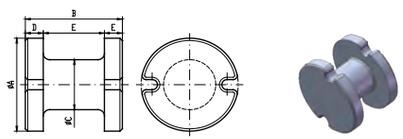


Fig4

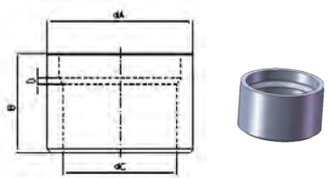


Fig5

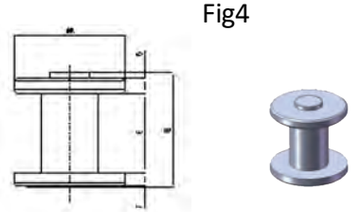


Fig6

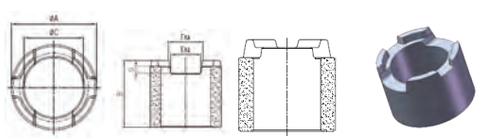


Fig7

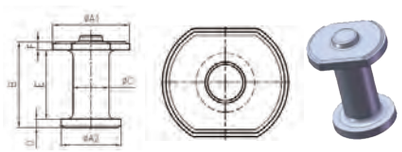


Fig8

Hb 型磁芯 · Hb Cores

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)							重量 Wt(g/set)
		A (ΦA)	A′ (ΦA′)	B	C	D	E	F	
Hb 3.85×3.05×1.55	2	3.85±0.1		1.55±0.1	3.05±0.1	0.4	0.8	1	0.035
Ia 3.85×1.5×2.15	3	3.85±0.1	2.85±0.1		1.5±0.1	0.55±0.1	1.05±0.1	0.55±0.1	0.061
Hb3.9X3.1X1.55	2	3.9±0.1		1.55±0.1	3.1±0.1	0.55	0.9	1.15	0.029
Ia3.9X1.5X2	3	3.9±0.1	2.9±0.1	1.5±0.1	2.0±0.1	0.45±0.1	1.1±0.1	0.45±0.1	0.053
Hb4X3.2X2.8A	2	4.0±0.1		2.8±0.1	3.2±0.1	0.8	1.3	1.7	0.07
Ia3.12X1.4X2.8A	3	3.12±0.1	2.82±0.1	2.8±0.1	1.4±0.1	0.4±0.1	2.0±0.1	0.4±0.1	0.045
Hb4.9X4.2X1.95A	2	4.9±0.1		1.95± 0.1	4.2±0.1				0.043
I3.8X1.65X2.15A	1	3.8±0.1		2.15± 0.1	1.65±0.1	0.4±0.1	1.35±0.1	0.4±0.1	0.06
Hb4.9X3.4X4.6A	7	4.9±0.1		4.6± 0.1	3.4±0.1	0.5±0.1	2.1±0.1	2.3	0.23
Ia3.8X1.7X5A	8	3.8±0.1	3.0±0.1	4.7± 0.1	1.7± 0.1	0.5±0.1	3.7±0.1	0.5±0.1	0.11
Hb5.95X5X2	2	5.95±0.2		2.0±0.1	5.0±0.1	0.65	1.6±0.1	2.2±0.1	0.08
I4.55X2.2X2.2	1	4.55±0.1		2.2±0.1	2.2±0.1	0.45±0.1	1.3±0.1	0.45±0.1	0.1
Hb 6.8×5.8×2.8	2	6.8±0.2		2.8±0.15	5.8±0.2	0.9	1.5	2	0.14
I 5.3×2.55×2.8	1	5.3±0.15		2.8±0.15	2.55±0.15	0.67±0.15	1.46±0.15	0.67±0.15	0.2
Hb7.15X6.05X1.0	2	7.15±0.2		1.0±0.15	6.05±0.2	0.3	0.8	1.5	0.06
IG5.6X2.6X1.35	4	5.6±0.15		1.35±0.15	2.6±0.15	0.43±0.1	0.5±0.15	0.43±0.1	0.12
Hb7.5X5.75X4.5A	5	7.5±0.2		4.5± 0.15	5.75± 0.2	0.5			0.43
Hb7.8X6.4X4.2	2	7.8±0.2		4.2±0.15	6.4±0.2	0.7			0.3
I5X2.8X4.1	1	5.0±0.15		4.1±0.15	2.8±0.15	0.8±0.15	2.5±0.15	0.8±0.15	0.24
Hb8.38X6.5X4.05	2	8.38±0.2		4.05±0.15	6.5±0.2	1	2	2.6	0.365
I4.5X2.5X3.7	1	4.5±0.15		3.7±0.15	2.5±0.15	0.5±0.15	2.7±0.15	0.5±0.15	0.15
Hb9.9X7.9X8.5	2	9.9±0.2		8.5±0.15	7.9±0.2	1.5	1.5	2	1.24
I7X3.5X8.8	1	7.0±0.15		8.8±0.15	3.5±0.15	1.0±0.15	6.8±0.15	1.0±0.15	0.74
Hb9.9X8.1X3.4	2	9.9±0.2		3.4±0.15	8.1±0.2	1.9	2.7	4.4	0.44
Ib7.55X3.7X4	6	7.55± 0.15		4.0±0.15	3.7± 0.15	0.8± 0.1	2.1± 0.15	0.8± 0.1	0.49
Hb10X3.45X7.7	5	10.0±0.2		7.7±0.15	3.45± 0.2				2.76
I7.7X3.7X3.7	1	7.7±0.15		3.7±0.15	3.7±0.15	0.75±0.15	2.1±0.15	0.75±0.15	0.48
Hb10X7.75X4.7	5	10.0±0.2		4.7±0.15	7.75±0.2	1.3			0.652
I7.45X3.5X5.5	6	7.45±0.15		5.5±0.15	3.5±0.15	1.0±0.15	3.0±0.15	1.0±0.15	0.62
Hb10X8.4X1A	2	10.0±0.2		1.0±0.15	8.4±0.2	0.25	1.4	1.8	0.12
I8X4.4X1.4A	1	8.0±0.15		1.4±0.15	4.4±0.15	0.45±0.15	0.5±0.15	0.45±0.15	0.27
Hb11.6X9.2X8	5	11.6±0.2		8.0±0.15	9.2±0.2	0.5			1.487
I9X4.5X9.2	6	9.0±0.15		9.2±0.15	4.5±0.15	1.2±0.15	6.3±0.15	1.05±0.15	1.276
Hb12.2X10.1X5.3	2	12.2±0.2		5.3±0.15	10.1±0.2	1.6	2.9	4	0.82
I9.6X5.8X5.5	1	9.6±0.15		5.5±0.15	5.8±0.15	0.9±0.15	3.7±0.15	0.9±0.15	1.19
Hb13X11X7.7B	2	13.0±0.2		7.7±0.15	11.0±0.2	1	7	9	1.34
Ia13X5X9B	3	13.0±0.2	10.5±0.15	9.0±0.2	5.0±0.15	1.45±0.15	6.3±0.15	1.25±0.15	2.2
Hb15X12.6X11	2	15.0±0.2		11.0±0.15	12.6±0.2	2.5	2.8	5	2.9
Ia15X7.9X13	3	15.0±0.2	11.0±0.15	13.0±0.2	7.9±0.15	2.0±0.15	9.0±0.15	2.0±0.15	5.1
Hb23.4X20.8X7.1	2	23.4±0.3		7.1± 0.15	20.8± 0.3	1.7± 0.15	5.5	6.5	3.3
I18.7X11.9X7.3	1	18.7±0.2		7.3± 0.15	11.9± 0.2	1.75	3.8± 0.15	1.75	7.2
Hb23.8X20.8X7.1A	2	23.8±0.3		7.1± 0.15	20.8± 0.3	1.7± 0.15	5.5	6.5	3.6

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

Z 型磁芯 · Z Cores

ORDERING CODE SYSTEM

Z 6 × 30 DN35H

- Material
- Length
- Outside diameter
- Core type

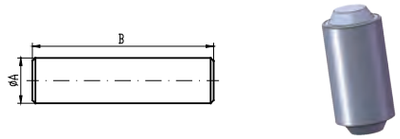


Fig1

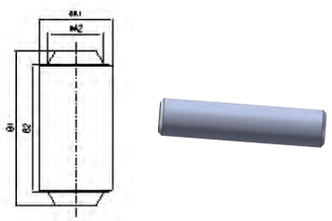


Fig2

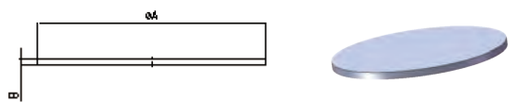


Fig3

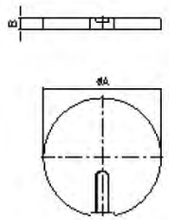


Fig4

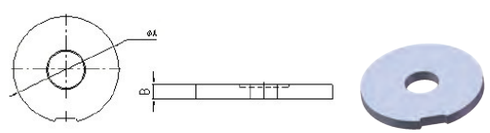


Fig5

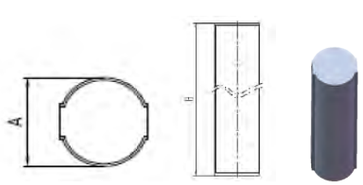


Fig6

Z 型磁芯 · Z Cores

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)		重量 Wt(g/set)
		ΦA	B	
Z2.26X10	1	2.26±0.15	10.0±0.3	0.2
Z3X15	1	3.0±0.15	15.0±0.3	0.55
Z3.12X11.1	1	3.12±0.15	11.1±0.3	0.44
Z3.5X32	1	3.5±0.15	32.0±0.5	1.6
Z 4×15	1	4.0±0.15	15.0±0.3	1
Z 4×25	1	4.0±0.15	25.0±0.5	1.6
Z4.45X16.76	1	4.45±0.15	16.76±0.3	1.35
Z 4.5×14	1	4.5±0.2	14.0±0.3	1.1
Z 4.5×18	1	4.5±0.15	18.0±0.5	1.5
Z 5×20	1	5.0±0.2	20.0±0.3	2
Z 5×25	1	5.0±0.2	25.0±0.5	2.5
Z5.2X11	2	5.2±0.3	11.0±0.3	1.1
Z 5.5×11	1	5.5±0.2	11.0±0.3	1.3
Z 5.5×25	1	5.5±0.2	25.0±0.5	3
Z 6×18	1	6.0±0.2	18.0±0.3	2.6
Z 6×20	1	6.0±0.2	20.0±0.3	2.9
Z 6×25	1	6.0±0.2	25.0±0.5	3.6
Z 6×30	1	6.0±0.2	30.0±0.5	4.3
Z 6×40	1	6.0±0.2	40.0±0.5	5.8
Z6X67.5A	1	6.0±0.2	67.5±0.5	9.9
Z6.22X11.4A	1	6.22±0.2	11.4±0.25	1.8
Z6.35X85A	1	6.35±0.2	85.0±0.5	14
Z6.4X40	1	6.4±0.2	40.0±0.5	6.69
Z 7×25	1	7.0±0.2	25.0±0.5	4.9
Z7.1X38A	1	7.1±0.2	38.0±0.5	7.8
Z 8×23	1	8.0±0.3	23.0±0.5	5.9
Z 8×25	1	8.0±0.3	25.0±0.6	6.5
Z 8×27	1	8.0±0.3	27.0±0.6	7.1
Z 8×30	1	8.0±0.3	30.0±0.7	7.8

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

Z 型磁芯 · Z Cores

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)		重量 Wt(g/set)
		ΦA	B	
Z10X30	1	10.0±0.4	30.0±1.0	12.2
Z12X40	1	12.0±0.4	40.0±1.0	23.5
Z12X80A	6	12.0±0.5	80.0±1.5	46
Z 13×30	1	13.0±0.35	30.0±0.6	20
Z 14×25	1	14.0±0.3	25.0±0.6	20
Z 15×25	1	15.0±0.3	25.0±0.6	23
Z15.8X39	1	15.8±0.3	39.0±0.6	39.7
Z46.6X1A	3	46.6±1.0	1.0±0.3	8.9
Z50X5	4	50.0±0.8	5.0±0.3	51
Z50X5C	5	50.0±0.8	5.0±0.3	51
Z60X1A	3	60.0±0.8	1.0±0.2	14.7

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

T 型磁芯 · T Cores

ORDERING CODE SYSTEM

T 2 × 3.5 × 24 DN35H

- Material
- C dimension
- B dimension
- A dimension
- Core type

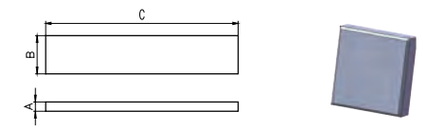


Fig1

Fig2

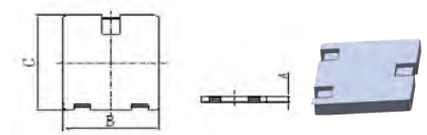


Fig3

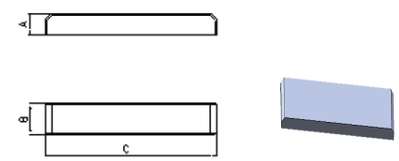


Fig4

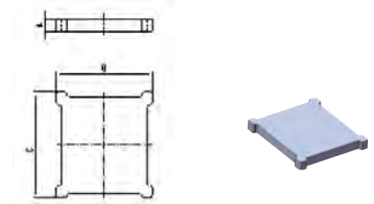


Fig5

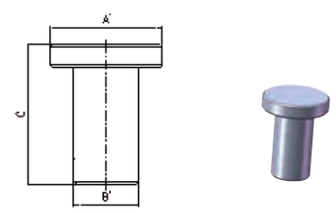


Fig6

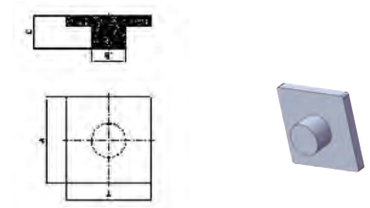


Fig7

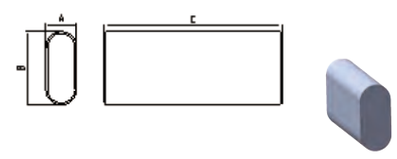


Fig8

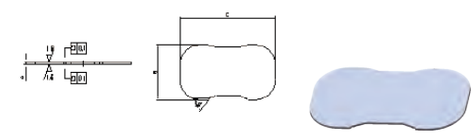


Fig9

T 型磁芯 · T Cores

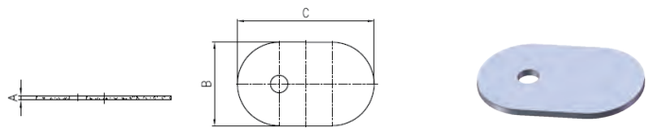


Fig10

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)			重量 Wt(g/set)
		A(A')	B(B')	C	
T0.25X1.5X2.3	1	0.25±0.1	1.5±0.2	2.3±0.2	0.004
T0.38X3X17.1A	1	0.38±0.1	3.0±0.2	17.1±0.4	0.1
T0.3X5X5A	1	0.3±0.1	5.0±0.2	5.0±0.2	0.04
T0.5X11X18A	10	0.5±0.1	11.0±0.2	18.0±0.2	0.4
T0.75X5.8X5.8A	1	0.75±0.05	5.8±0.05	5.8±0.05	0.13
T0.9X56X95.5A	9	0.9±0.1	$56^{+0.2}_{-1.4}$	$95.5^{+0.3}_{-1.7}$	25
T0.95X7.2X8	5	0.95±0.1	7.2±0.2	8.0±0.2	0.28
T1×5×30	1	1.0±0.1	5.0±0.2	30.0±0.5	0.8
T1.2X3.5X11A	2	1.2±0.2	3.5±0.2	11.0±0.3	0.24
T 1.2×12.5×12.5	2	1.2±0.1	12.5±0.15	12.5±0.15	1
T1.3X12.4X12.4	3	1.3±0.1	12.4±0.15	12.4±0.15	1
T1.35X12.2X12.2B	3	1.35±0.1	12.2±0.15	12.2±0.15	1
T1.4X12.7X12.7D	3	1.4±0.1	12.7±0.2	12.7±0.2	1.2
T1.5X6.5X19A	2	1.5±0.15	6.5±0.15	19.0±0.3	0.96
T1.5X30X30	1	1.5±0.2	30.0±0.8	30.0±0.8	7.02
T1.8X15.8X16.8A	3	1.8±0.2	15.8±0.3	16.8±0.3	2.5
T1.8X8.2X10.5A	3	1.85MAX	$10.5^{+0.1}_{-0.2}$	8.2±0.1	0.8
T1.9X2.9X22.9	1	1.9±0.2	2.9±0.2	22.9±0.3	0.65
T2×3.5×24	1	2.0±0.1	3.5±0.2	24.0±0.3	0.9
T2×4.7×18	1	2.0±0.1	4.7±0.2	18.0±0.2	0.9
T2X5X17A	2	2.0±0.15	5.0±0.2	17.0±0.2	0.88
T2×6×32	1	2.0±0.1	6.0±0.2	32.0±0.5	2
T2×6×50	1	2.0±0.1	6.0±0.2	50.0±0.5	3.1
T2X7X53A	1	2.0±0.15	7.0±0.2	53.0±0.55	3.86
T2×25×60	1	2.0±0.2	25.0±0.5	60.0±0.8	15.6

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

T 型磁芯 · T Cores

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)			重量 Wt(g/set)
		A(A')	B(B')	C	
T2.1X20.3X21B	2	2.1±0.2	20.3±0.4	21.0±0.4	4.7
T2.5X6.8X6.95A	2	2.5±0.2	6.8±0.2	6.95±0.2	0.61
T2.5X8X50	1	2.5±0.2	8.0±0.3	50.0±0.6	5.2
T2.5×43×43	2	2.5±0.2	43.0±0.6	43.0±0.6	24.1
T2.5X53X53A	1	2.5±0.2	53.0±0.6	53.0±0.6	36.5
T2.6X5X43.9	1	2.6±0.2	5.0±0.2	43.9±0.5	3
T2.8X5.8X46.2	1	2.8±0.2	5.8±0.2	46.2±0.5	3.9
T2.8X9.5X44	1	2.8±0.2	9.5±0.2	44.0±0.5	6.1
T2.85X24.8X25A	1	2.85±0.1	24.8±0.4	25.0±0.4	9
T3×8×9	2	3.0±0.15	8.0±0.2	9.0±0.2	1.1
T3×4×16	1	3.0±0.2	4.0±0.2	16.0±0.3	1
T3X7.2X60A	1	3.0±0.2	7.2±0.3	60.0±0.65	6.7
T3X8X30A	2	3.0±0.2	8.0±0.3	30.0±0.45	3.7
T3X11X58A	1	3.0±0.2	11.0±0.3	58.0±0.8	9.95
T3X12X80A	1	3.0±0.2	12.0±0.4	80.0±1.0	15
T3X18X82	1	3.0±0.2	18.0±0.5	82.0±0.9	23
T3X18.4X81.5A	1	3.0±0.2	18.4±0.5	81.5±0.5	23.4
T 3×25×60	1	3.0±0.2	25.0±0.5	60.0±0.8	23.4
T3.3X15.5X18.2A	1	3.3±0.2	15.5±0.3	18.2±0.3	4.8
T3.4X5X27	4	3.4±0.2	5.0±0.2	27.0±0.3	2.4
T3.5X9X70	2	3.5±0.2	9.0±0.5	70.0±0.9	11.5
T3.7X6.2X30	2	3.7±0.2	6.2±0.3	30.0±0.4	3.6
T4×4×30	1	4.0±0.2	4.0±0.1	30.0±0.5	2.5
T4×8×10	2	4.0±0.2	8.0±0.1	10.0±0.2	1.6
T4×20×62	1	4.0±0.2	20.0±0.2	62.0±0.5	25
T4.5X7.8X27A	1	4.5±0.2	7.8±0.2	27.0±0.5	4.9
T4.5X18X98A	1	4.5±0.2	18.0±0.5	98.0±1.2	41.3
T 5×10×50	1	5.0±0.2	10.0±0.2	50.0±0.5	13
T5X12X29.2	8	5.0±0.2	12.0±0.3	29.2±0.4	9.1
T5X15X60A	2	5.0±0.2	15.0±0.3	60.0±0.5	23.4
T5.3X13X42A	1	5.3±0.2	13.0±0.3	42.0±0.5	15

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

T 型磁芯 · T Cores

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)			重量 Wt(g/set)
		A(A')	B(B')	C	
T 6×8×19	1	6.0±0.1	8.0±0.2	19.0±0.2	4.7
T 6×8×27	1	6.0±0.1	8.0±0.2	27.0±0.2	6.6
T6X9X96	1	6.0±0.2	9.0±0.3	96.0±0.5	27
T6.4X9.3X41A	9	6.4±0.2	9.3±0.3	41.0±0.5	12.7
T6.5X28X45	2	6.5±0.2	28.0±0.3	45.0±0.5	42.6
T8X22X55	9	8.0±0.2	22.0±0.3	55.0±0.5	50
T 10×35×35	3	10.0±0.2	35.0±0.3	35.0±0.5	63
T25.4×50.8×82.55A	1	25.4±0.5	50.8±0.6	82.55±1.2	541.5
TA6.9X2.6X2.75	8	6.9±0.2	2.75±0.2	2.6±0.2	0.19
TA7.5X5.6	7	7.5±0.3	4.0±0.2	5.6±0.3	0.58
TA12X7X14.5	7	12.0±0.2	7.0±0.2	14.5±0.2	3.9

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

EEW 型磁芯 · EEW Cores

ORDERING CODE SYSTEM

EEW 23A DN33L

- DN33L — Material
- 23A — A dimension
- EEW — Core type

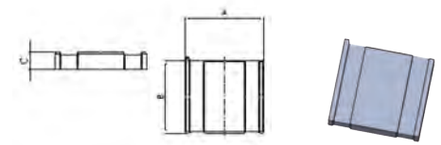


Fig1

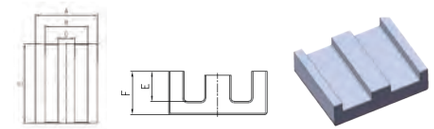


Fig2

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)					
		A	B	C	D	E	F
EEW23A	1	23.0±0.3	21.0±0.3	3.2±0.1			
EEW60D	2	$60^{+0}_{-1.7}$	$48^{+1.7}_{-0}$	$12^{+0}_{-0.4}$	$50^{+0}_{-1.4}$	F-E:$6^{+0.05}_{-0.45}$	9.5±0.15

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

EC/T 型磁芯 · EC/T Cores

ORDERING CODE SYSTEM

EC 12.5 DN35H
- Material
- A dimension
- Core type

T 1.2 × 12.5 × 12.5 DN35H
- Material
- A dimension
- B dimension
- C dimension
- Core type

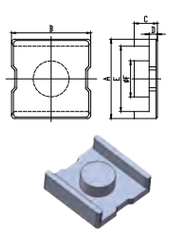


Fig1

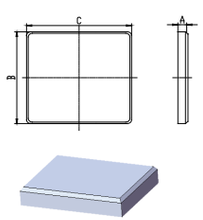


Fig2

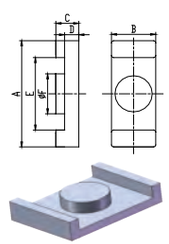


Fig3

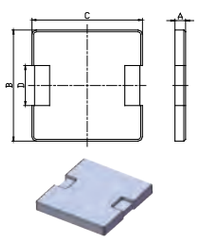


Fig4

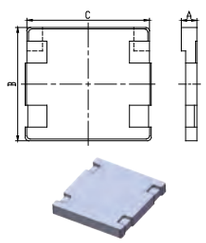


Fig5

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)					
		A	B	C	D	E	ΦF
EC12.5	1	12.5±0.2	12.5±0.15	3.7±0.05	1.2±0.05	10.3±0.15	5.7±0.1
T 1.2×12.5×12.5	2	1.2±0.1	12.5±0.15	12.5±0.15			
EC12.5A	1	12.5±0.15	12.5±0.15	3.4±0.05	1.2±0.05	10.3±0.15	5.7±0.1
T 1.2×12.5×12.5	2	1.2±0.1	12.5±0.15	12.5±0.15			
EC12.5B	1	12.5±0.15	12.5±0.15	4.4±0.05	1.2±0.05	10.3±0.15	5.7±0.1
T 1.2×12.5×12.5	2	1.2±0.1	12.5±0.15	12.5±0.15			
EC12.5	1	12.5±0.2	12.5±0.15	3.7±0.05	1.2±0.05	10.3±0.15	5.7±0.1
T 1.2×12.5×12.5A	4	1.2±0.1	12.5±0.15	12.5±0.15	4.5±0.05		
EC14.5A	3	14.5±0.2	10.0±0.15	3.4±0.15	1.35±0.15	11.8±0.2	5.8±0.15
T 1.3×14.5×14.5	5	1.3±0.1	14.5±0.25	14.5±0.25			

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

FH/TA 型磁芯 · FH/TA Cores

ORDERING CODE SYSTEM

FH 12.5 × 12.5 × 2.2 DN35H
- Material
- A dimension
- B dimension
- C dimension
- Core type

TA 12.4 × 12.4 × 2.15 DN35H
- Material
- A dimension
- B dimension
- C dimension
- Core type

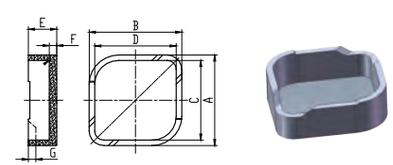


Fig1

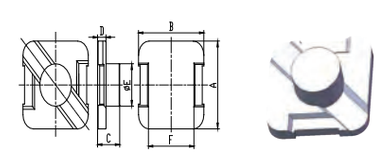


Fig2

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)						
		A	B	C	D	E (ΦE)	F	G
FH 12.5×12.5×2.2	1	12.5±0.25	12.5±0.25	10.9±0.2	10.9±0.2	2.2±0.15	1.0±0.1	1
TA 12.4×12.4×2.15	2	12.4±0.25	12.4±0.25	2.15±0.15	1.05±0.1	6.0±0.15	7.6	
FH 12.5×12.5×2.9	1	12.5±0.25	12.5±0.25	10.9±0.2	10.9±0.2	2.9±0.15	1.0±0.1	1
TA 12.4×12.4×2.8	2	12.4±0.25	12.4±0.25	2.8±0.15	1.2±0.1	6.0±0.15	7.6	
FH 12.5×12.5×3.8	1	12.5±0.25	12.5±0.25	10.9±0.2	10.9±0.2	3.8±0.15	1.0±0.1	1
TA 12.4×12.4×3.8	2	12.4±0.25	12.4±0.25	3.8±0.15	1.2±0.1	6.0±0.15	7.6	
FH 12.5×12.5×3.9	1	12.5±0.25	12.5±0.25	10.9±0.2	10.9±0.2	3.9±0.15	1.0±0.1	1
TA 12.4×12.4×4.2	2	12.4±0.25	12.4±0.25	4.2±0.15	1.6±0.1	6.0±0.15	9	

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

BH 型磁芯 · BH Cores

ORDERING CODE SYSTEM

BH 16 × 9 × 28.5 DN35H

- Material
- A dimension
- B dimension
- C dimension
- Core type

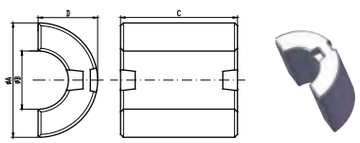


Fig1

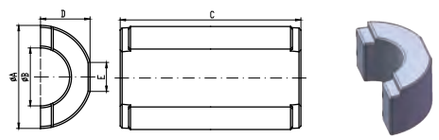


Fig2

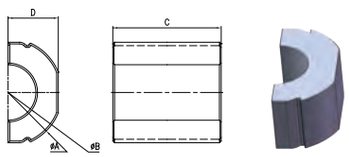


Fig3

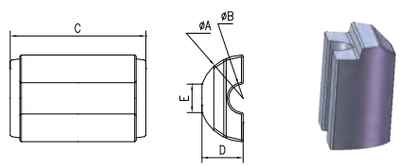


Fig4

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)					重量 Wt(g/set)
		ΦA	ΦB	C	D	E	
BH 10×5×20.3	2	$10.0^{+0}_{-0.4}$	5±0.2	20.3±0.2	$4.55^{+0.2}_{-0}$	3.1ref	5.36
BH 12×7.4×15.2	2	12±0.3	7.4±0.4	15.2±0.3	5.6±0.2	5.0	4.78
BH 16×8×16	1	16.3±0.3	$8.3^{+0}_{-0.3}$	16.0±0.4	$8.3^{+0}_{-0.3}$		11.84
BH 16×9×28.5	2	16.0±0.4	9.0±0.4	28.5±0.6	7.8±0.4	6.0	20.6
BH 16×8×13.1	1	16.3±0.3	$8.3^{+0}_{-0.3}$	13.1±0.2	$8.3^{+0}_{-0.3}$		10.24
BH 16×9×29.8	2	16±0.3	9.0±0.4	29.8±0.3	8.1±0.1	4.0	26.8
BH17X11X28.2	2	17.0±0.3	11.0±0.4	28.2±0.3	8.2±0.2	4.5	16
BH18X6X28A	4	18±0.3	6.0±0.3	28±0.4	8.5±0.3	5.9	30
BH 18×10×28A	1	18±0.3	10ref	28±0.3	$9.0^{+0.1}_{-0.3}$		29.2
BH 20×13.4×29	2	20±0.3	13.4±0.4	29±0.3	9.7±0.2	4.86	30
BH 25×15×12A	1	25±0.8	15±0.8	12±0.3	12.0±0.15		19.6
BH 26×13×29.6	2	26±0.3	13±0.4	29.6±0.3	13.5±0.2	7±0.15	62.2

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

BH 型磁芯 · BH Cores

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)					重量 Wt(g/set)
		ΦA	ϕB	C	D	E	
BH32X13X29A	2	32.0±0.4	13±0.3	29.0±0.5	13.0±0.2	7REF	101
BH38X20.6X40	3	38.0±0.4	20.6±0.4	40.0±0.5	17.8±0.4	13.3	153.92
BH63X38X25B	3	63	38	25.0±0.4	29.0±0.2		237.7

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

SK/RnH 型磁芯 · SK/RnH Cores

ORDERING CODE SYSTEM

SK 6.9 × 4.06 × 6.35 DN65H

- Material
- C dimension
- B dimension
- A dimension
- Core type

R6H 6 × 0.85 × 10 DN65H

- Material
- C dimension
- B dimension
- A dimension
- Core type

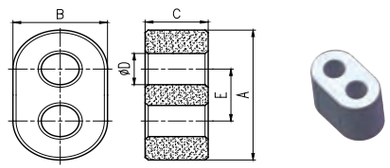


Fig1

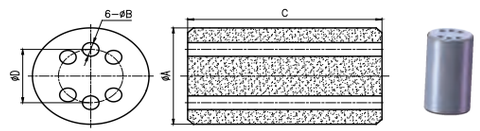


Fig2

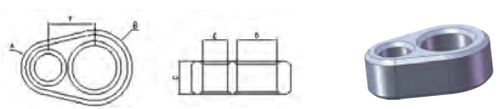


Fig3

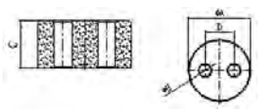
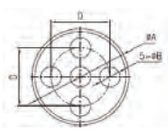


Fig4



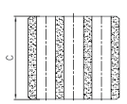


Fig5

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)					
		A(ΦA)	B(ΦB)	C	ΦD	E	F
SK3.58X2.08X2.46A	1	3.58±0.2	2.08±0.2	2.46±0.15	0.88±0.15	1.5±0.1	
SK5X3X2	1	5.0±0.3	3.0±0.2	2.0±0.2	1.2±0.15	2	
SK 6.9×4.06×4	1	6.9±0.3	4.06±0.25	6.35±0.38	1.85±0.15	2.92±0.1	
SK7.4X5.05X2.5A	3	7.4±0.3	5.05±0.2	2.5±0.2	2.98±0.15	1.85±0.1	3.1±0.1
SK8.5X4.5X8A	1	8.5±0.2	4.5±0.2	8.0±0.2	2.1±0.15	4.0±0.2	
SK 13.6×7.6×20	1	13.6±0.3	7.6±0.3	28.0±0.5	3.74±0.2	6.0±0.2	
SK32X16X32	1	32.0±0.7	16.0±0.3	32.0±0.7	8.0±0.25	16.0±0.3	
SK42X21X40	1	42.0±0.6	21.0±0.5	40.0±0.6	7.0±0.2	21.0±0.5	
R2H6.3X1.19X3.18A	4	6.3±0.3	$1.19^{+0.3}_{-0}$	3.18±0.25	2.92±0.3		
R6H6X0.7X10A	2	6.0±0.5	0.7±0.1	10.0±0.5			
R6H 6×0.85×10	2	6.0±0.3	0.85±0.1	10.0±0.5	3.32±0.15		
R5H16.5X3.5X14A	5	16.5±0.35	3.5±0.1	14.0±0.3	10.0±0.2		

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

TY型磁芯 · TY Cores

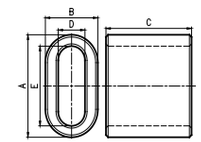
ORDERING CODE SYSTEM

TY 31 × 5 × 15 DN65H

- Material
- C dimension
- B dimension
- A dimension
- Core type

TA 12.4 × 12.4 × 2.15 DN35H

- Material
- C dimension
- B dimension
- A dimension
- Core type



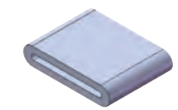


Fig1

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)					重量 Wt(g/set)
		A	B	C	D	E	
TY 7.0×4.0×8.0	1	7.0±0.5	4.0±0.3	8.0±0.5	$1.6^{+0.5}_{-0.3}$	5.0±0.5	
TY 9×4.9×8	1	9.0±0.5	4.9±0.3	8±0.5	$2.5^{+0.5}_{-0.3}$	7.0±0.5	
TY15.1X7.6X12.7A	1	15.1±0.3	7.6±0.2	12.7±0.2	1.4±0.2	$8.0^{+0.4}_{-0.2}$	
TY27.3X9.1X19.5A	1	27.3±0.7	9.1±0.5	19.5±0.5	4.1±0.5	22.5±0.5	
TY 28×5×6	1	28±0.5	5±0.4	6±0.4	$0.8^{+0.4}_{-0.2}$	24±0.5	
TY 28×5×9	1	28±0.4	5±0.3	9±0.3	$0.8^{+0.3}_{-0.1}$	24.0±0.4	
TY 31×5×15	1	31±0.7	5±0.4	15±0.5	0.8±0.3	27±0.7	
TY 33.5×6.5×12	1	33.5±0.4	6.5±0.3	12±0.3	1.4±0.2	28.4±0.4	
TY 35×6.5×12	1	35.0±0.3	6.5±0.26	12±0.25	1.4±0.25	31.0±0.3	
TY39X25X12.5A	1	39.0±0.7	25.0±0.5	12.5±0.25	6.2±0.4	20.2±0.4	
TY47.35X8.5X7.5	1	47.35±1.0	8.5±0.4	7.5±0.5	1.9±0.3	40.75±0.75	
TY58.1X6.5X12A	1	58.1±1.0	6.5±0.7	12.0±0.5	$1.4^{+0.8}_{-0.2}$	53.0±1.0	
TY78.2X48.7X15.2A	1	78.2±1.2	48.7±0.8	$15.2^{+1.0}_{-0}$	20.3±0.5	49.8±0.9	
TY79.4X43.4X18A	1	79.4MAX	43.4MAX	18MAX	11.4MIN	47.4MAX	
Q/TY98.3X14X6A	1	98.3±1.3	14.0±0.8	6.0±0.35	6.0±0.8	90.3±1.3	24.4G/PC
TY112.5X45.2X15A	1	$112.5^{+0}_{-0.5}$	$45.2^{+0}_{-2.4}$	15.0±0.8	$25.4^{+1.2}_{-0}$	$90.1^{+4.0}_{-0}$	
TY112.7X46.3X15A	1	112.7±1.5	112.7±1.4	15.0±0.8	26.3±0.9	46.3±0.9	

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

FT 型磁芯 · FT Cores

ORDERING CODE SYSTEM

FT 56A DN85H

- DN85H — Material
- 56A — Outside diameter
- FT — Core type

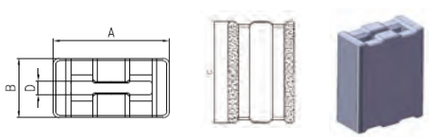


Fig1

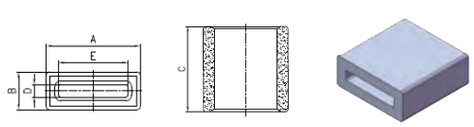


Fig2

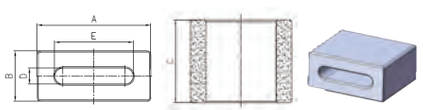


Fig3

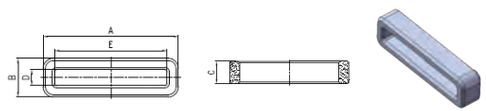


Fig4

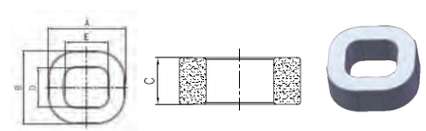


Fig5

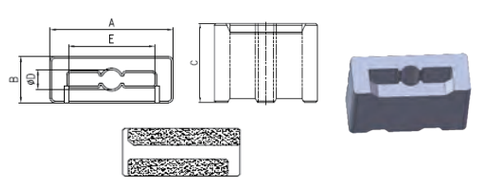


Fig6

FT型磁芯 · FT Cores

Material: DN10H DN65H DN80H DN85H DN100H DN120L DN150H DN160L

型号 Type	图号 Fig.	尺寸Dimenssions(mm)				
		A	B	C	D	E
FT5.6A	1	5.6±0.15	2.85±0.15	8.7±0.15		
FT15F	2	15.0±0.4	6.0±0.2	15.0±0.3	2.0±0.3	11.0±0.3
FT18.2A	5	18.2±0.4	17.2±0.3	7.0±0.3	9.2±0.3	10.2±0.3
FT19.5B	3	19.5±0.6	8.7±0.3	16.0±0.5	2.8±0.3	13.5±0.5
FT43.6A	2	43.55±0.5	18.6±0.4	19.0±0.5	5.0±0.3	30.0±0.6
FT52A	2	51.8±0.6	17.6±0.4	12.0±0.5	7.0±0.3	32.1±0.6
FT56A	2	56.0±0.6	28.4±0.5	28.0±0.5	6.0±0.5	36.0±0.6
FT60B	4	60.0±0.9	17.0±0.5	11.0±0.4	7.0±0.4	50.0±0.9
FT88A	2	88.0±1.0	35.0±0.5	28.8±0.5	$14.8^{+0.6}_{-0.4}$	65.0±0.7

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

H 型磁芯 · H Cores

ORDERING CODE SYSTEM

H 10 × 6 × 5 DN85D

- Material
- Height
- Inside diameter
- Outside diameter
- Core type

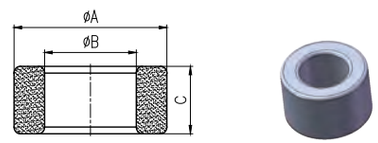


Fig1

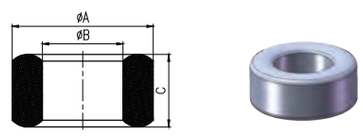


Fig2

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)			Le	Ae	Ve	重量 Wt(g/set)
		ΦA	ΦB	C	(mm)	(mm2)	(mm3)	
H2.4X1.4X8P	1	2.4±0.15	1.4±0.15	8.0±0.3	5.69	3.9	22.2	0.12
H2.54×1.27×1.27P	1	2.54±0.17	1.27±0.17	1.27±0.17	5.53	0.775	4.28	0.025
H3.05×1.65×1.65P	1	3.05±0.17	1.65±0.17	1.65±0.17	6.93	1.12	7.76	0.04
H3.2X1.8X16P(A)	1	$3.2^{+0.08}_{-0.1}$	$1.8^{+0.1}_{-0.08}$	16.0±0.15	7.44	10.76	80	0.46
H3.43×1.78×2P	1	3.43±0.18	1.78±0.15	2.0±0.15	7.62	1.59	12.1	0.07
H3.5×0.8×9P	1	3.5±0.15	0.8±0.12	9.0±0.3	4.81	10.17	48.9	0.42
H3.5×1.3×9P	1	3.5±0.15	1.3±0.15	9.0±0.3	6.43	9.12	58.7	0.38
H3.5×1.5×9P	1	3.5±0.15	1.5±0.15	9.0±0.3	6.98	8.48	59.2	0.37
H3.5×1.8×9P	1	3.5±0.15	1.8±0.15	9.0±0.3	7.74	7.37	57.1	0.33
H3.94×2.21×1.52P	1	3.94±0.17	2.21±0.17	1.52±0.17	9.14	1.28	11.7	0.07
H3.94×2.24×2.54P	1	3.94±0.17	2.24±0.17	2.54±0.17	9.21	2.1	19.4	0.1
H3.96×2.21×2.57P	1	3.96±0.15	2.21±0.15	2.57±0.15	9.16	2.19	20	0.11

注：其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

H型磁芯 · H Cores

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)			Le	Ae	Ve	重量 Wt(g/set)
		ΦA	ΦB	C	(mm)	(mm2)	(mm3)	
H4×2×2P	1	4.0±0.2	2.0±0.2	2.0±0.2	8.71	1.92	16.7	0.098
H4.05X2.22X1.8	2	4.05±0.12	2.22±0.12	1.8±0.12	9.28	1.52	14	0.08
H4.3×2.8×2.5	2	4.3±0.15	2.8±0.15	2.5±0.15	10.8	1.85	20	0.11
H4.5×2.7×1.2	2	4.5±0.2	2.7±0.2	1.2±0.15	10.8	1.06	11.4	0.062
H5×3×2P	1	5.0±0.3	3.0±0.3	2.0±0.3	12	1.96	23.5	0.13
H5×3×6P	1	5.0±0.3	3.0±0.3	6.0±0.3	12	5.87	70.6	0.39
H5.84×3.05×5.99P	1	5.84±0.25	3.05±0.13	5.99±0.25	13	8.07	105	0.61
H6×3×3	2	6.0±0.15	3.0±0.15	3.0±0.15	13.1	4.32	56.5	0.22
H6×3×12P	1	6.0±0.2	3.0±0.2	12.0±0.5	13.1	17.29	226	1.3
H6.15×3.18×12.34	2	6.15±0.3	3.18±0.3	12.34±0.5	13.6	17.67	241	1.4
H6.3×3.8×2.5P	1	6.3±0.15	3.8±0.15	2.5±0.15	15.2	3.06	46.5	0.25
H6.4×3.2×5P	1	6.4±0.2	3.2±0.15	5.0±0.2	13.9	7.69	107	0.63
H6.5X4.3X10	2	6.5±0.3	4.3±0.3	10.0±0.4	16.49	10.48	173	0.67
H7×4×3	2	7.0±0.4	4.0±0.3	3.0±0.3	16.4	4.38	71.9	0.4
H7.5×2.39×7.54P	1	7.5±0.2	2.39±0.2	7.54±0.3	12.6	17.3	218	1.5
H8×3.1×9.5P	1	8.0±0.2	3.1±0.2	9.5±0.3	15.1	21.61	326	2.1
H8×4×4	2	8.0±0.2	4.0±0.2	4.0±0.2	17.4	7.69	134	0.78
H8.1×4.35×4	2	8.1±0.3	4.35±0.3	4.0±0.3	18.3	7.26	133	0.76
H9×5×5P	2	9.0±0.3	5.0±0.2	5.0±0.2	20.8	9.72	202	1.14
H9×5.3×4.9	2	9.0±0.2	5.3±0.3	4.9±0.2	21.4	8.86	190	1.06
H9.4×4.8×4.67	1、2	9.4±0.25	4.8±0.25	4.67±0.25	20.7	10.35	214	1.2
H9.53×4.75×3.2P	1	9.53±0.25	4.75±0.25	3.2±0.2	20.7	7.35	152	0.89
H10×5×5P	1	10.0±0.3	5.0±0.3	5.0±0.3	21.8	12.01	261	1.5
H10×6×5	2	10.0±0.3	6.0±0.3	5.0±0.3	24.1	9.79	235	1.3
H10.5×5.5×20	2	10.5±0.3	5.5±0.25	20.0±0.5	23.5	48.29	1130	6.5

注：其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

H 型磁芯 · H Cores

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)			Le	Ae	Ve	重量 Wt(g/set)
		ΦA	ΦB	C	(mm)	(mm2)	(mm3)	
H11×7.3×5.0P	1	11±0.3	7.3±0.3	5.0±0.3	27.9	9.12	255	1.38
H11.8×6×4P	1	11.8±0.2	6.0±0.2	4.0±0.2	25.9	11.17	290	1.7
H12×5.6×20P	1	12.0±0.3	5.6±0.2	20±0.3	25.1	61	1530	9.2
H12×6×40P	1	12.0±0.4	$6^{+0.25}_{-0.2}$	40±1.2	26.1	115	3010	17.6
H12.7×7.14×6.35P	1	12.7±0.4	7.14±0.3	6.35±0.3	29.5	17.17	506	2.8
H12.7×7.9×5P	1	12.7±0.3	7.9±0.3	5.0±0.3	31.2	11.78	367	2
H13.2×7.1×12.7P	2	13.2±0.4	7.1±0.3	12.7±0.4	29.9	37.52	1120	6.4
H14×7×7P	1	14.0±0.4	7.0±0.2	7.0±0.2	30.5	23.54	717	4.2
H14×8×7	1、2	14.0±0.4	8.0±0.3	7.0±0.3	32.8	20.46	671	3.7
H14X8X28P(A)	1	14.0±0.4	8.0±0.4	28.0±0.5	32.82	81.71	2681	15.1
H14×9×6P	1、2	14.0±0.4	9.0±0.3	6.0±0.3	35	14.76	516	2.8
H14.2×6.35×28.5	2	14.2±0.4	6.35±0.3	28.5±0.7	29	106	3080	18.7
H16×8×30	2	16.0±0.5	8.0±0.3	30.0±0.5	34.8	115.3	4020	23.5
H16×9×6	2	16.0±0.5	9.0±0.3	6.0±0.3	37.2	20.43	759	4.2
H16×9.6×6.35	1、2	16.0±0.5	9.6±0.3	6.35±0.3	38.5	19.88	765	4.2
H16X9X17P(A)	1	16.0±0.3	9.0±0.3	17.0±0.6	37.18	57.68	2145	12.1
H16×10×7P	1	16.0±0.3	10.0±0.3	7.0±0.3	39.4	20.62	811	4.4
H16×12×8	2	16.0±0.5	12.0±0.3	8.0±0.3	43.1	15.89	689	3.6
H17.5×9.5×13.5P	1	17.5±0.4	9.5±0.3	13.5±0.4	39.9	52.35	2090	11.9
H17.5×9.5×28.5	1、2	17.5±0.4	9.5±0.3	28.5±0.7	39.9	110.5	4410	25.1
H17.5×10.7×28.5	2	17.5±0.4	10.7±0.3	28.5±0.7	42.5	94.97	4040	22.3
H18X10X10P	1	18.0±0.4	10.0±0.3	10.0±0.3	41.55	38.73	1609	9.1
H18×10×15	2	18.0±0.5	10.0±0.5	15.0±0.3	41.5	58.3	2420	13.7
H18×10.4×7	1、2	18.0±0.3	10.4±0.2	7.0±0.2	42.4	25.94	1100	6.1
H18.5×9.7×7.4P	1	18.5±0.3	9.7±0.3	7.4±0.3	41.3	31.45	1300	7.5
H19X12X8P(A)	1	19.0±0.6	12.0±0.4	8.0±0.4	47.02	27.1	1274	7.09
H19×13×11P	1	19.0±0.3	13.0±0.3	11.0±0.2	49.1	32.61	1600	8.6
H20×10×10	1、2	20.0±0.5	10.0±0.3	10.0±0.3	43.5	48.04	2090	12.2
H20×12×15	2	20.0±0.5	12.0±0.3	15.0±0.3	48.1	58.71	2830	15.6
H20.3×6.6×15P	1	20.3±0.4	6.6±0.3	15.0±0.3	34.5	92.6	3190	22.5
Q/H20.3X11.7X29.8P	1	20.3±0.5	11.7±0.5	29.8±0.5	47.81	124.81	5967	33.5
H22×14×8	2	22.0±0.5	14.0±0.3	8.0±0.3	54.6	31.46	1720	9.4

注：其它尺寸可以根据需求来制作。
REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

H型磁芯 · H Cores

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)			Le	Ae	Ve	重量 Wt(g/set)
		ΦA	ΦB	C	(mm)	(mm2)	(mm3)	
H23X14X7P	1	23.0±0.6	14.0±0.5	7.0±0.4	55.8	30.73	1715	9.5
H23.1×13.7×6.9	2	23.1±0.6	13.7±0.4	6.9±0.4	55.2	31.7	1750	9.7
H25×15×12	1、2	25.0±0.4	15.0±0.4	12.0±0.3	60.1	58.71	3530	19.6
H25.9×12.8×28.5P	2	25.9±0.5	12.8±0.4	28.5±0.7	56	179	10000	58.9
H25.9X15.45X28.4P	2	25.9±0.45	15.45±0.45	28.4±0.4	62.15	145	9012	50
H26.6X18X22.5P	1	26.6±0.4	18.0±0.4	22.5±0.5	68.31	95.39	6516	35.2
H28×16×13	2	28.0±0.5	16.0±0.4	13.0±0.3	65.6	75.99	4990	28
H29×19×15	1、2	29.0±0.5	19.0±0.4	15.0±0.3	73.2	73.89	5410	29.3
H30.5×19.4×8	2	30.5±0.5	19.4±0.4	8.0±0.3	75.7	43.65	3310	18.1
H30×20×8P	1	30.0±0.5	20.0±0.4	8.0±0.3	76.4	39.46	3010	16.3
H31×19×13	1、2	31.0±0.5	19.0±0.5	13.0±0.4	75.4	76.46	5770	31.8
H36×23×15	1、2	36.0±0.8	23.0±0.6	15.0±0.5	89.6	95.88	8590	46.9
H37.5×26×15	2	37.5±0.8	26.0±0.6	15.0±0.5	97.5	85.29	8320	44.7
H38×19×13P	1	38.0±0.8	19.0±0.5	13.0±0.5	82.7	118.67	9810	57.4
H38×22×15P	1	38.0±0.8	22.0±0.5	15.0±0.5	87.7	117.05	10500	58.7
H38.1×25.4×15.9P	1	38.1±0.8	25.4±0.5	15.9±0.5	97	99.59	9660	52.3
H39X20X12.5P(A)	1	39.0±0.8	20.0±0.8	12.5±0.5	86.13	114.3	9845	57.2
H47×27×15	1、2	47.0±0.8	27.0±0.6	15.0±0.5	110	146	16100	90.6
H48×30×15	2	48.0±0.8	30.0±0.6	15.0±0.5	118	132	15600	85.9
H50×25×20P	1	50.0±0.8	25.0±0.6	20.0±0.5	109	240.22	26100	153
H50.8X25.4X28.7P	1	50.8±0.8	25.4±0.6	28.7±0.5	119.7	364.5	43600	227
H60X36X20	2	60.0±1.5	36.0±1.2	20.0±0.5	144.43	234.71	33900	188.1
H63×38×25P	1	63.0±1.0	38.0±0.8	25.1±0.6	152	305.92	46500	257.6
H73.66×45.72×20P	2	73.66±2.0	45.72±1.5	20.0±0.8	181	274	49500	272.3
H85.7×55.5×12.7P	1	85.7±2.0	55.5±1.0	12.7±1.0	215	189	40600	221
H85.7×55.5×25.4P	1	85.7±2.0	55.5±1.0	25.4±1.5	215	378	81100	442
H96X70X22P	1	$96.0^{+2.0}_{-1.0}$	70.0±1.5	22.0±1.0	256.47	275.97	70778	387.6
H102.5×65.5×15P	1	102.5±2.0	65.5±1.5	15.0±1.0	255	273	69600	380.6
H102.5×65.5×20P	1	102.5±2.0	65.5±1.5	20.0±1.0	255	364	92800	507.5
H120×85×22P(A)	1	120.0±2.2	85.0±2.2	22.0±1.0	316	381	120000	644
H145X66X20P	1	145±2.5	66.0±2.5	20.0±2.0	299.54	750.32	224750	1347.8
H160×90×20P	1	160.0±3.0	90.0±2.0	25.0±1.0	372	681	253000	1428
H160×133×25P	1	160.0±3.0	133.0±2.5	25.0±2.5	457	337	154000	807

注：其它尺寸可以根据需求来制作。
REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

IC 型磁芯 · IC Cores

ORDERING CODE SYSTEM

IC 6 × 3 × 8 DN33L

- Material
- Height
- Inside diameter
- Outside diameter
- Core type

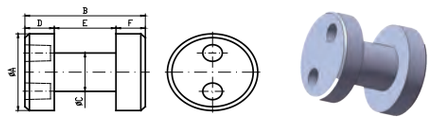


Fig1

型号 Type	尺寸 Dimenssions(mm)							重量 Wt(g/set)
	ΦA	B	ΦC	D	E	F	P	
IC 6×3×8	6.0±0.15	8.0±0.3	3.0±0.15	1.9±0.15	4.2±0.2	1.9±0.15	3.0±0.3	0.7
IC 6×3×10A	6.0±0.2	10.0±0.4	3.0±0.2	2.25±0.15	5.5±0.3	2.25±0.15	3.3±0.5	0.86
IC 8×4×10	8.0±0.15	10.0±0.3	4.0±0.15	2.0±0.15	6.0±0.2	2.0±0.15	5.0±0.5	1.4
IC 9×4×12	9.0±0.2	12.0±0.3	4.0±0.2	2.5±0.15	7.0±0.2	2.5±0.15	5.0±0.5	2.1
IC 10×4×10	$10.0^{+0}_{-0.4}$	10.0±0.3	4.0±0.2	2.0±0.15	6.0±0.2	2.0±0.15	7.0±0.5	2
IC 10×4.3×12	10.0±0.2	12.0±0.3	4.3±0.2	2.5±0.15	7.0±0.2	2.5±0.15	5.0±0.5	2.5
IC 10×6×16	10.0±0.2	16.0±0.3	6.0±0.2	2.75±0.15	10.5±0.2	2.75±0.15	5.0±0.5	3.7
IC 12×5.2×16	12.0±0.3	16.0±0.3	5.2±0.2	3.0±0.2	10.0±0.3	3.0±0.2	7.5±0.5	4.5
IC 13×5×15	13.0±0.3	15.0±0.3	5.0±0.2	2.5±0.2	10.0±0.3	2.5±0.2	7.5±0.5	4.4
IC 14×6.5×15	14.0±0.3	15.0±0.3	6.5±0.2	2.5±0.2	10.0±0.3	2.5±0.2	7.5±0.5	5.6
IC 14×8×19	14.0±0.3	19.0±0.4	8.0±0.2	2.5±0.2	14.0±0.3	2.5±0.2	7.5±0.5	7.5
IC 16×8×18	16.0±0.3	18.0±0.4	8.0±0.25	2.5±0.2	13.0±0.4	2.5±0.2	7.5±0.5	8.5
IC 16×10×18	16.0±0.3	18.0±0.4	10.0±0.25	2.5±0.2	13.0±0.4	2.5±0.2	7.5±0.5	10.3
IC16X9X22D	16.0±0.3	22.0±0.5	9.0±0.25	3.0±0.2	16.0±0.4	3.0±0.2	10.0±0.5	11.5
IC 18×12×22	18.0±0.4	22.0±0.5	12.0±0.3	4.0±0.2	14.0±0.3	4.0±0.2	7.5±0.5	18.4

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

IG型磁芯 · IG Cores

ORDERING CODE SYSTEM

IG 4.5 × 2 × 2.2 DN33L

- Material
- Height
- Inside diameter
- Outside diameter
- Core type

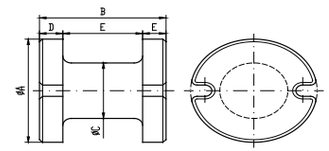


Fig1

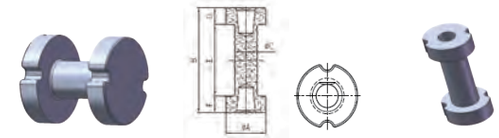


Fig2

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)						重量 Wt(g/set)
		ΦA	B	ΦC	D	E	F	
IG3.9×1.65×1.7A	1	3.9±0.1	2.7±0.1	1.65±0.1	0.45±0.07	0.8±0.1	0.45±0.07	0.06
IG3.9×2×2.7	1	3.9±0.1	2.7±0.1	2.0±0.1	0.5±0.07	1.7±0.07	0.5±0.07	0.09
IG4X2.1X10A	2	4.0±0.15	10.0±0.3	$2.1^{+0.3}_{-0.05}$	1.6	6.8±0.3	1.6	0.33
IG 4.5×2×2.2	1	4.5±0.15	2.2±0.15	2.0±0.15	0.5±0.1	1.2±0.15	0.5±0.1	0.1
IG 4.5×2.25×3.2	1	4.5±0.15	3.2±0.15	2.25±0.15	0.6±0.1	2.0±0.15	0.6±0.1	0.14
IG5.1X3.2X5A	1	5.1±0.15	5.0±0.15	3.2±0.15	0.75±0.1	3.5±0.15	0.75±0.1	0.3
IG 5.4×3.3×4.55	1	5.4±0.15	4.55±0.15	3.3±0.15	0.75±0.1	3.05±0.15	0.75±0.1	0.31
IG 5.8×3.5×6.2A	1	5.8±0.15	6.2±0.2	3.5±0.15	0.95±0.1	4.3±0.2	0.95±0.1	0.47
IG 6.0×3.8×6.4	1	6.0±0.15	6.4±0.2	3.8±0.15	0.95±0.1	4.5±0.2	0.95±0.1	0.54
IG 6.1×3.4×4.6A	1	6.1±0.15	4.6±0.2	3.4±0.15	0.75±0.1	3.1±0.15	0.75±0.1	0.37
IG 6.3×3.7×6.0	1	6.3±0.15	6.0±0.2	3.7±0.15	0.8±0.1	4.4±0.15	0.8±0.1	0.5
IG 7.5×4.0×6.2A	1	7.5±0.2	6.2±0.2	4.0±0.15	1.1±0.1	4.0±0.15	1.1±0.1	0.76
IG 7.7×4.6×6.4	1	7.7±0.2	6.4±0.2	4.6±0.15	1.1±0.1	4.2±0.15	1.1±0.1	0.89
IG 7.8×4.8×6.25A	1	7.8±0.2	6.25±0.2	4.8±0.15	1.3±0.1	3.65±0.15	1.3±0.1	0.98
IG 8.0×4.1×10	1	8.0±0.2	10.0±0.2	4.1±0.15	1.9±0.15	6.2±0.15	1.9±0.15	1.42
IG 9.0×4.0×12	1	9.0±0.3	12.0±0.3	4.0±0.15	1.8±0.15	8.4±0.2	1.8±0.15	1.73
IG 9.2×6.0×7.4A	1	9.2±0.3	7.4±0.3	6.0±0.2	1.3±0.15	4.8±0.2	1.3±0.15	1.6
IG 9.4×5.8×7.6	1	9.4±0.3	7.6±0.3	5.8±0.2	1.3±0.15	5.0±0.2	1.3±0.15	1.62
IG 9.8×4.8×4.2	1	9.8±0.3	4.2±0.2	4.8±0.2	0.9±0.1	2.4±0.1	0.9±0.1	0.93
IG 10×5.0×12	1	$10.0^{+0}_{-0.3}$	12.0±0.3	5.0±0.2	2.3±0.15	7.4±0.2	2.3±0.15	2.63
IG 10×6.2×6.3	1	$10.0^{+0}_{-0.3}$	6.3±0.2	6.2±0.2	1.5±0.15	3.3±0.15	1.5±0.15	1.74
IG 10.4×7×5.75	1	10.4±0.3	5.75±0.2	7.0±0.2	1.6±0.15	2.55±0.15	1.6±0.15	1.92
IG 11×6.0×12.4	1	11.0±0.3	12.4±0.3	6.0±0.2	2.2±0.15	8.0±0.15	2.2±0.15	3.34

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

IG 型磁芯 · IG Cores

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)						重量 Wt(g/set)
		ΦA	B	ΦC	D	E	F	
IG 11×6.0×13B	1	11.0±0.3	13.0±0.4	6.0±0.2	2.2±0.2	8.6±0.2	2.2±0.2	3.43
IG 12×6.4×14	1	12.0±0.3	14.0±0.3	6.4±0.2	2.8±0.15	8.4±0.15	2.8±0.15	4.69
IG 13×6.4×14	1	13.0±0.3	14.0±0.3	6.4±0.2	3.0±0.15	8.0±0.15	3.0±0.15	5.47
IG 14×6.6×15	1	14.0±0.3	15.0±0.3	6.6±0.2	2.5±0.2	10.0±0.15	2.5±0.15	5.77
IG 14×9×19	1	14.0±0.3	19.0±0.5	9.0±0.25	2.7±0.15	13.6±0.2	2.7±0.15	8.6
IG 15×7×13	1	15.0±0.3	13.0±0.3	7.0±0.2	2.2±0.2	8.6±0.3	2.2±0.2	5.7
IG 15×7.4×14	1	15.0±0.3	14.0±0.3	7.4±0.2	4.1±0.2	5.8±0.2	4.1±0.2	8.8
IG16X9X18	1	16.0±0.3	18.0±0.3	9.0±0.25	3.0±0.2	12.0±0.3	3.0±0.2	10.2
IG18X8.5X20A	1	18.0±0.4	20.0±0.5	8.5±0.25	3.0±0.2	14.0±0.3	3.0±0.2	12

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

IGa型磁芯 · IGa Cores

ORDERING CODE SYSTEM

IGa 5.8 × 2.3 × 4.5 DN33L

- Material
- Height
- Inside diameter
- Outside diameter
- Core type

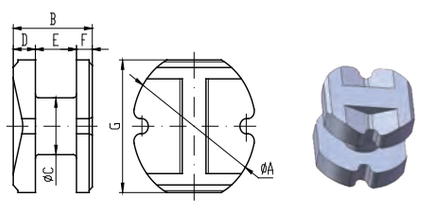


Fig1

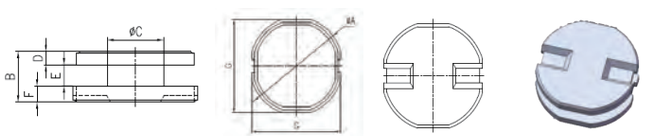


Fig2

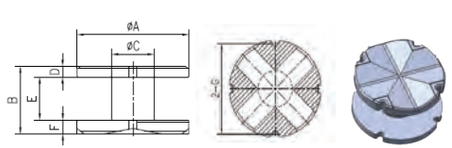


Fig3

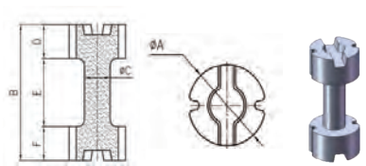


Fig4

IGa型磁芯 · IGa Cores

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)							重量 Wt(g/set)
		ΦA	B	ΦC	D	E	F	G	
IGa1.8X0.8X4A	4	1.8±0.1	4.0±0.1	0.8±0.1	1.0±0.1	2.0±0.1	1.0±0.1		0.03
IGa 3.5×1.5×2.1	1	3.5±0.15	2.1±0.15	1.5±0.15	0.6±0.1	1.1±0.1	0.4±0.1	3.0±0.15	0.05
IGa4.5X1.7X3.2	1	4.5±0.15	3.2±0.2	1.7±0.15	1.0±0.15	1.5±0.15	0.7±0.1	4.0±0.2	0.15
IGa 5.8×2.3×4.5	1	5.8±0.15	4.5±0.2	2.3±0.15	1.3±0.15	2.4±0.15	0.8±0.1	5.2±0.15	0.34
IGa 5.8×2.15×4.5A	1	5.8±0.15	4.5±0.2	2.15±0.15	1.3±0.15	2.4±0.15	0.8±0.1	5.2±0.15	0.33
IGa 7.8×3.0×5.0	1	7.8±0.15	5.0±0.2	3.0±0.15	1.4±0.15	2.6±0.15	1.0±0.1	7.0±0.15	0.6
IGa 7.8×3.1×4.7A	1	7.8±0.15	4.7±0.2	3.1±0.15	1.2±0.15	2.6±0.15	0.9±0.1	7.1±0.15	0.62
IGa8.8X3.65X3.85A	1	8.8±0.2	3.85±0.15	3.65±0.15	1.15±0.1	1.75±0.1	0.95±0.1	8.0±0.1	0.7
IGa10.5X4.5X3.8	2	10.5±0.2	3.8±0.15	4.5±0.15	1.0±0.15	1.6±0.15	1.2±0.15	10.0±0.2	1.1
IGa11.2X4.19X6.4A	3	11.2±0.2	6.4±0.15	4.19±0.15	1.0±0.15	4.1±0.15	1.3±0.15	10.5±0.2	1.42
IGa12.5X5.5X6.8	2	12.5±0.2	6.8±0.15	5.5±0.15	1.0±0.15	4.6±0.15	1.2±0.15	12.0±0.2	1.97

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

IGc型磁芯 · IGc Cores

ORDERING CODE SYSTEM

IGc 18 × 11 × 22 DMR40

- Material
- Height
- Inside diameter
- Outside diameter
- Core type

Fig1

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)							重量 Wt(g/set)
		ΦA	B	ΦC	D	E	F	G	
IGc18x11x22	1	18.0±0.5	22.0±1.0	11.0±0.4	3.75±0.2	14.5±0.5	3.75±0.2	4.75±0.3	26.9

注: 其它尺寸可以根据需求来制作。

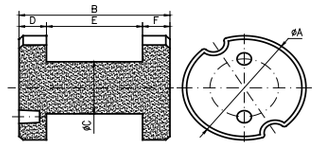
REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

IH型磁芯 · IH Cores

ORDERING CODE SYSTEM

IH 4 × 2 × 5.5 DN33L

- Material
- Height
- Inside diameter
- Outside diameter
- Core type



型号 Type	尺寸 Dimenssions(mm)							重量 Wt(g/set)
	ΦA	B	ΦC	D	E	F	P	
IH 4×2×5.5	4.0±0.2	5.5±0.2	2.0±0.15	1.75±0.15	2.0±0.2	1.75±0.15	2.0±0.3	0.26
IH4.5X2.25X5.5	4.5±0.15	5.5±0.2	2.25±0.1	1.6±0.15	2.3±0.15	1.6±0.15	2.2±0.3	0.31
IH6X2.5X8.3	6.0±0.2	8.3±0.3	2.5±0.15	2.15±0.2	4.0±0.2	2.15±0.2	3.0±0.5	0.73
IH 7.0×3.5×8	7.0±0.2	8.0±0.3	3.5±0.15	2.0±0.15	4.0±0.2	2.0±0.15	5.0±0.5	1
IH 7.2×4.5×8.3	7.2±0.2	8.3±0.3	4.5±0.15	1.5±0.15	5.5±0.2	1.3±0.15	4.8±0.5	1.04
IH 7.5×3.0×6.9	7.5±0.2	6.9±0.3	3.0±0.15	1.7±0.15	3.5±0.2	1.2±0.15	5.0±0.5	1.01
IH 7.7×4.7×6.5	7.7±0.2	6.5±0.3	4.7±0.15	1.5±0.15	3.8±0.2	1.2±0.15	5.0±0.5	0.99
IH 7.8×3.2×6.3	7.8±0.2	6.3±0.3	3.2±0.15	1.4±0.15	3.7±0.15	1.2±0.15	5.0±0.5	0.8
IH 8×4.0×10	8.0±0.2	10.0±0.3	4.0±0.15	2.3±0.15	5.4±0.2	2.3±0.15	5.0±0.5	1.5
IH 8.6×4.8×11	8.6±0.2	11.0±0.3	4.8±0.15	1.75±0.15	7.5±0.2	1.75±0.15	5.0±0.5	1.76
IH 9.0×4.5×11	9.0±0.2	11.0±0.3	4.5±0.15	2.0±0.15	7.0±0.2	2.0±0.15	5.0±0.5	1.9
IH9.6X4.8X11	9.6±0.2	11.0±0.3	4.8±0.15	1.75±0.1	7.5±0.2	1.75±0.1	5.0±0.5	2.02
IH 10×4.7×12	10.0±0.2	12.0±0.3	4.7±0.15	2.0±0.15	8.0±0.2	2.0±0.15	5.0±0.5	2.3
IH 10×5×10	10.0±0.2	10.0±0.3	5.0±0.15	2.25±0.15	5.5±0.15	2.25±0.15	5.0±0.5	2.3
IH 12×6.95×17	12.0±0.4	17.0±0.5	6.95±0.35	2.0±0.2	13.0±0.3	2.0±0.2	7.5±0.5	4.9
IH16X9X18	16.0±0.4	18.0±0.5	9.0±0.2	3.0±0.2	12.0±0.2	3.0±0.2	9.5±0.5	10.2

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

Ia型磁芯 · Ia Cores

ORDERING CODE SYSTEM

Ia 3.85 × 1.6 × 2.55 DN33L

- Material
- Height
- Inside diameter
- Outside diameter
- Core type

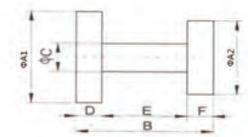
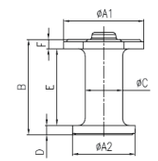


Fig1



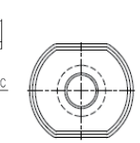


Fig2

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)							重量 Wt(g/set)
		ΦA1	ΦA2	B	ΦC	D	E	F	
Ia2.8X1X1.8	1	2.8±0.07	2.0±0.07	1.8±0.07	1.0±0.07	0.35±0.07	1.1±0.07	0.35±0.07	0.019
Ia3.5X1.3X1.23	1	3.5±0.1	2.5±0.1	1.23±0.1	$1.3^{+0.1}_{-0.05}$	0.28±0.1	0.7±0.1	0.25±0.1	0.02
Ia3.64X1.7X4.54A	2	3.64±0.1	2.84±0.1	4.54±0.1	1.7±0.1	0.4±0.1	3.74±0.1	0.4±0.1	0.07
Ia 3.85×1.6×2.55	1	3.85±0.1	3.07±0.1	2.55±0.1	1.6±0.1	0.34±0.1	1.87±0.1	0.34±0.1	0.06
Ia3.95X1.2X2.2	1	3.95±0.1	$2.95^{+0.05}_{-0.15}$	2.2±0.1	1.2±0.1	0.45±0.1	1.3±0.1	0.45±0.1	0.047
Ia4.45X1.5X2.55A	1	4.45±0.1	3.55±0.1	2.55±0.1	1.5±0.1	0.5±0.1	1.55±0.1	0.5±0.1	0.079
Ia4.7X1.6X2.7	1	$4.7^{+0}_{-0.2}$	3.3±0.1	2.7±0.1	1.6±0.1	0.45±0.1	1.8±0.1	0.45±0.1	0.08
Ia 4.8×1.7×1.7	1	4.8±0.1	3.7±0.1	1.7±0.1	1.7±0.1	0.45±0.07	0.8±0.07	0.45±0.07	0.08
Ia4.85X1.95X2.43A	1	4.85±0.1	3.8±0.1	2.43±0.1	1.95±0.1	0.43±0.07	1.57±0.07	0.43±0.07	0.089
Ia4.95X2.2X2.69A	1	4.95±0.1	3.8±0.1	2.69±0.1	2.2±0.1	0.44±0.07	1.81±0.07	0.44±0.07	0.1
Ia 5.6×2.4×2.7A	1	5.6±0.1	3.8±0.1	2.7±0.1	2.4±0.1	0.55±0.1	1.7±0.1	0.45±0.1	0.14
Ia5.7X2X2.7	1	$5.7^{+0}_{-0.2}$	4.1±0.1	2.7±0.1	2.0±0.1	$0.5^{+0.05}_{-0.1}$	1.7±0.1	$0.5^{+0.05}_{-0.1}$	0.13
Ia6X2.4X2.65A	1	6.0±0.15	4.6±0.15	2.65±0.15	2.4±0.15	0.42±0.1	1.81±0.15	0.42±0.1	0.14
Ia 6.5×2.5×3.7A	1	6.5±0.15	4.8±0.15	3.7±0.15	2.5±0.15	0.55±0.1	2.6±0.15	0.55±0.1	0.21
Ia8X3.9X4.2	1	8.0±0.15	5.8±0.15	4.2±0.15	3.9±0.15	0.8±0.1	2.6±0.15	0.8±0.1	0.48
Ia9.55X5X4.5A	1	9.55±0.15	7.45±0.15	4.5±0.15	5.0±0.15	0.74±0.1	3.04±0.15	0.65±0.1	0.75
Ia9.7X4.8X3.9	1	9.7±0.15	7.45±0.15	3.9±0.15	4.8±0.15	0.9±0.1	2.1±0.15	0.9±0.1	0.73
Ia 9.8×4.9×3.65	1	9.8±0.15	7.6±0.15	3.65±0.15	4.9±0.15	0.85±0.1	1.95±0.1	0.85±0.1	0.7
Ia11.7X6.5X7.65A	1	11.7±0.15	9.0±0.15	7.65±0.15	6.5±0.15	1.2±0.15	5.15±0.15	1.2±0.15	2.01
Ia15.6X7X9.5A	1	15.6±0.15	11.6±0.15	9.5±0.15	7.0±0.15	1.4±0.15	6.7±0.15	1.4±0.15	3.52

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

IAa型磁芯 · IAa Cores

ORDERING CODE SYSTEM

IAa 2.65 × 1.2 × 1.3 DN40B

- Material
- Height
- Inside diameter
- Outside diameter
- Core type

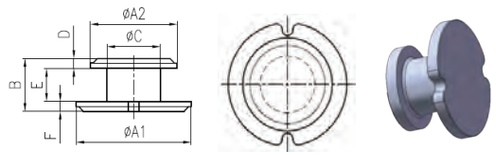


Fig1

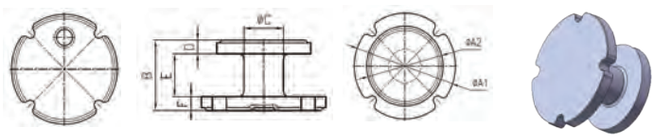


Fig2

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)							重量 Wt(g/set)
		ΦA1	ΦA2	B	ΦC	D	E	F	
IAa2.65X1.2X1.3	1	2.65±0.07	2.0±0.07	1.3±0.07	1.2±0.08	0.3±0.07	0.7±0.07	0.3±0.07	0.02
IAa2.95X1.4X1.8A	1	2.95±0.07	2.1±0.07	1.8±0.07	1.4±0.08	0.32±0.07	1.16ref	0.32±0.07	0.03
IAa4.7X1.5X2.55A	2	4.7±0.07	3.55±0.07	2.55±0.07	1.5±0.07	0.5±0.07	1.55±0.07	0.5±0.07	0.09
IAa6X2.8X2.7A	1	6.0±0.15	4.6±0.1	2.7±0.1	2.8±0.1	0.45±0.07	1.8±0.1	0.45±0.07	0.16

注: 其它尺寸可以根据需求来制作。

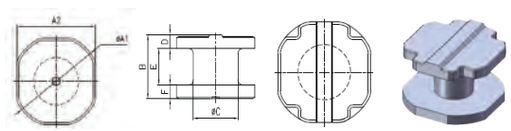
REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

IAe型磁芯 · IAe Cores

ORDERING CODE SYSTEM

IAe 2.65 × 1.2 × 1.3 DN45L

- Material
- Height
- Inside diameter
- Outside diameter
- Core type



型号 Type	尺寸 Dimenssions(mm)							重量 Wt(g/set)
	ΦA1	ΦA2	B	ΦC	D	E	F	
IAe6.4X3.3X4.3A	6.4±0.1	5.8±0.1	4.3±0.1	3.3±0.1	0.85REF	2.6±0.1	0.85REF	0.4
IAe8.5X3.7X3.2B	8.5±0.1	7.8±0.1	3.2±0.1	3.7±0.1	0.8±0.1	1.6±0.1	0.8±0.1	0.56
IAe10.7X4.5X3.3	10.7±0.15	9.8±0.15	3.3±0.1	4.5±0.1	1.0±0.1	1.3±0.1	1.0±0.1	1.04

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

Ib型磁芯 · Ib Cores

ORDERING CODE SYSTEM

Ib 1.67 × 0.93 × 1.6A DN45L

- Material
- Height
- Inside diameter
- Outside diameter
- Core type

型号 Type	尺寸 Dimenssions(mm)						重量 Wt(g/set)
	ΦA	B	ΦC	D	E	F	
Ib1.67X0.93X1.6A	1.67±0.06	1.6±0.1	0.93±0.06	0.35±0.07	0.9±0.07	0.35±0.07	0.01
Ib2.45X1.3X2.25A	2.45±0.06	2.25±0.1	1.3±0.06	0.475±0.07	1.3±0.07	0.475±0.07	0.03
Ib4.4X1.8X3.4A	4.4±0.1	3.4±0.15	1.8±0.1	0.7±0.1	2.0±0.1	0.7±0.1	0.14
Ib6X4X3A	6.0±0.1	3.0±0.1	4.0±0.1	0.5±0.1	2.0±0.1	0.5±0.1	0.28
Ib12.5X5X8.5A	12.5±0.15	8.5±0.2	5.0±0.15	1.5±0.1	5.5±0.15	1.5±0.1	2.47

注: 其它尺寸可以根据需求来制作。

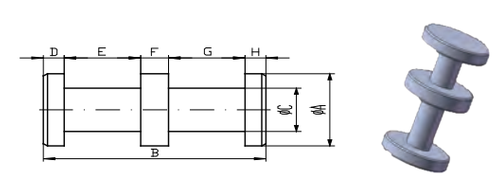
REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

II型磁芯 · II Cores

ORDERING CODE SYSTEM

II 14 × 5 × 25 DN33L

- Material
- Height
- Inside diameter
- Outside diameter
- Core type



型号 Type	尺寸 Dimenssions(mm)							重量 Wt(g/set)
	ΦA	B	ΦC	D	E、G	H	F	
II10X5.2X4.95	10.0±0.2	4.95±0.2	5.2±0.2	0.85±0.15	1.2±0.2	0.85±0.15	0.85±0.15	1.3
II 10×7×16	10.0±0.2	16.0±0.5	7.0±0.2	1.5±0.15	5.5±0.15	1.5±0.15	2.0±0.15	4.2
II 14×5×25	14.0±0.3	25.0±0.5	5.0±0.2	2.5±0.2	8.5±0.3	2.5±0.2	3.0±0.15	7.8
II15X6.5X11	15.0±0.3	11.0±0.5	6.5±0.2	2.0±0.15	3.0±0.15	2.0±0.15	1.0±0.15	5.6

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

IIC型磁芯 · IIC Cores

ORDERING CODE SYSTEM

IIC 10 × 3.85 × 8.3 DN33L

- Material
- Height
- Inside diameter
- Outside diameter
- Core type

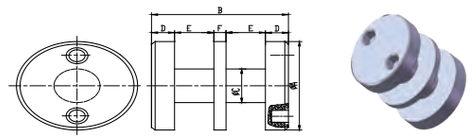


Fig1

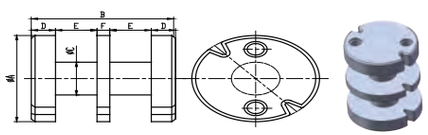


Fig2

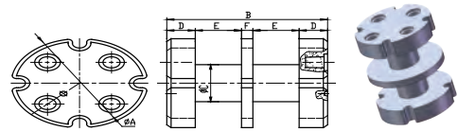


Fig3

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)						重量 Wt(g/set)
		ΦA	B	ΦC	D	E	F	
IIC 9.6×4×11.3（4）	3	9.6±0.25	11.3±0.2	4.0±0.1	2.0±0.15	3.25±0.15	2.0±0.15	2.38
IIC 10×3.85×8.3	1	10.0±0.2	8.3±0.15	3.85±0.15	1.85±0.1	3.25±0.15	1.85±0.1	2.6
IIC 10×3.8×11.3A	2	10.0±0.2	11.3±0.5	3.8±0.15	1.9±0.1	3.25±0.15	1.9±0.1	2.7

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

IK型磁芯 · IK Cores

ORDERING CODE SYSTEM

IK 6.32 × 3.7 × 1.87A DN45L

- Material
- Height
- Inside diameter
- Outside diameter
- Core type

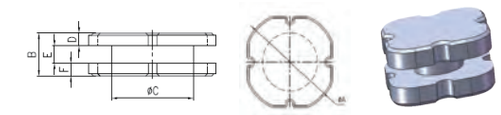


Fig1

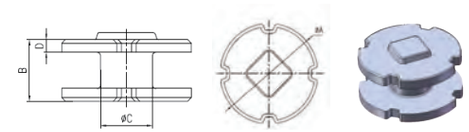


Fig2

Fig3

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)							重量 Wt(g/set)
		ΦA	B	ΦC	D	E	F	G	
IK6X2.8X4.1A	3	6.0±0.1	4.1±0.1	2.8±0.1	0.9±0.1	2.3MIN	0.9±0.1	4.6	0.34
IK6.32X3.7X1.87A	1	6.32±0.1	1.87±0.1	3.7±0.1	0.55±0.1	0.7MIN	0.55±0.1	5.75±0.1	0.2
IK7.5X3X3.8A	2	7.5±0.1	3.4±0.1	3.0±0.1	0.7±0.1	2.0RFE	0.7±0.1		0.39
IK7.7X3.6X4.1A	3	7.7±0.1	4.1±0.1	3.6±0.1	0.95±0.1	2.2±0.1	0.95±0.1	5.7	0.58
IK9.4X4.6X4.1A	3	9.4±0.15	4.1±0.15	4.6±0.1	1.1±0.1	1.9±0.1	1.1±0.1	7.4	0.95

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

IN型磁芯 · IN Cores

ORDERING CODE SYSTEM

IN 8 × 4.0 × 10(2) DN33L

- Material
- Height
- Inside diameter
- Outside diameter
- Core type

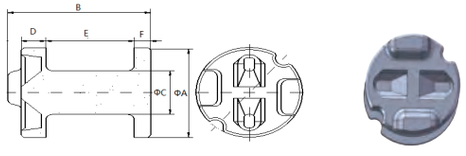


Fig1

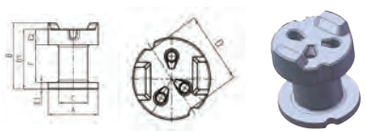


Fig2

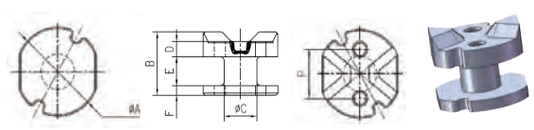


Fig3

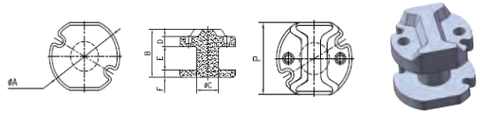


Fig4

Fig5

IN型磁芯 · IN Cores

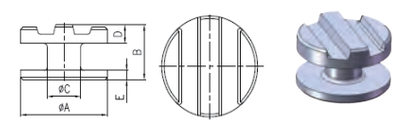


Fig6

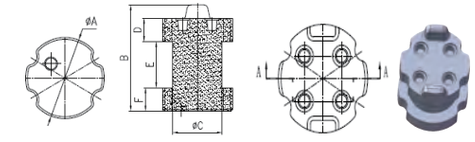


Fig7

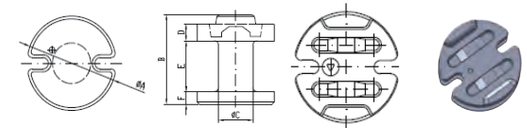


Fig8

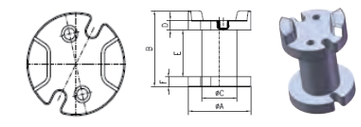


Fig9

IN型磁芯 · IN Cores

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)							重量 Wt(g/set)
		ΦA	B	ΦC	D	E	F	P	
IN3.0×1.8×9A	1	3.0±0.1	9.0±0.2	1.8±0.15	0.9±0.1	6.0±0.15	1.5±0.1		0.19
IN4.5X1.8X3.3A(2)	3	4.5±0.1	3.3±0.2	1.8±0.15	0.8±0.1	1.5±0.15	0.5±0.1	2.5±0.15	0.17
IN4.8×2.3×6.6A	1	4.8±0.15	6.6±0.15	2.3±0.15	2.0±0.1	3.5±0.15	0.8±0.1		0.37
IN5.8X2.3X4.7A(2)	4	5.8±0.15	4.7±0.2	2.3±0.15	1.0±0.1	2.3±0.15	0.7±0.1	5.2±0.15	3.2
IN6X3X8.8A	5	6.0±0.15	8.8±0.2	3.0±0.15	1.8±0.1	4.5±0.15	1.8±0.1		0.72
IN7.8×3.8×10.5A(2)	1	7.8±0.2	10.5±0.2	3.8±0.15	1.8±0.15	6.5±0.15	1.2±0.15		1.1
IN7.8X3X4.7	6	7.8±0.2	4.7±0.2	3.0±0.15	1.6±0.15	2.3±0.15	0.8±0.15		0.67
IN8X3.7X10.1(2)	1	7.8±0.2	10.1±0.2	3.7±0.15	1.8±0.15	6.0±0.15	1.3±0.15		1.41
IN8×4.0×10(2)	1	8.0±0.2	10.0±0.3	4.0±0.15	1.8±0.15	5.5±0.15	1.5±0.15		1.54
IN8.5X6X12.3A(4)	7	8.5±0.2	12.3±0.2	6.0±0.2	2.7±0.2	5.35±0.2	2.7±0.2		2.37
IN10X4.3X10.1A(4)	8	10.0±0.2	10.1±0.2	4.3±0.15	2.0±0.15	2.2±0.2	1.6±0.2		2.05
IN10×5.3×14(2)	1	10±0.2	14±0.3	5.3±0.2	2.8±0.15	7.1±0.15	2.8±0.15		3.64
IN12×6×16(2)	1	12±0.2	16±0.3	6.5±0.2	2±0.2	10±0.3	2.0±0.2		5.01
IN12X7X15A(3)	2	12±0.2	15.0±0.2	7.0±0.15	3.5±0.2	8.5±0.2	1.5±0.1		4.6
IN12.5X7.1X16.2(2)	9	12.5±0.2	16.2±0.3	7.1±0.15	2.1±0.15	10.0±0.2	2.1±0.15		4.73

注: 其它尺寸可以根据需求来制作。

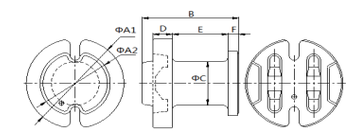
REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

INa型磁芯 · INa Cores

ORDERING CODE SYSTEM

INa 10 × 5.3 × 9.9(4) DN33L

- Material
- Height
- Inside diameter
- Outside diameter
- Core type



型号 Type	尺寸 Dimenssions(mm)							重量 Wt(g/set)
	ΦA1	ΦA2	B	ΦC	D	E	F	
INa 5.8×2.1×6(2)	5.8±0.1	3.8±0.1	6.0±0.2	2.1±0.1	1.4±0.12	3±0.15	0.8±0.1	0.3
INa 7.8×3.4×7.0(2)	7.8±0.2	5.5±0.2	7.0±0.2	3.4±0.2	1.7±0.2	3.4±0.2	0.9±0.2	0.6
INa 10×5.3×9.9(4)	10±0.2	7.2±0.2	9.9±0.2	5.3±0.2	2.0±0.2	5.7±0.2	1.1±0.2	1.6
INa 10×4.9×9.9(4)	10±0.2	7.2±0.2	9.9±0.2	4.9±0.2	2.0±0.2	5.7±0.2	1.1±0.2	1.5
INa10X5.5X10.1	10±0.2	7.2±0.2	10.1±0.2	5.5±0.2	2.0±0.2	6.0±0.2	1.0±0.2	2.2

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

I型磁芯 · I Cores

ORDERING CODE SYSTEM

I 8 × 3.5 × 11 DN33L

- Material
- Height
- Inside diameter
- Outside diameter
- Core type

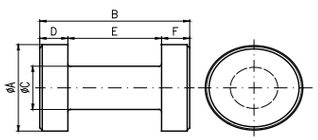


Fig1

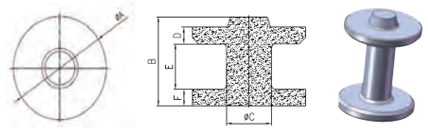


Fig2

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)						重量 Wt(g/set)
		ΦA	B	ΦC	D	E	F	
I2X1X0.82	1	2.0±0.05	0.82±0.05	1.0±0.05	0.23±0.05	0.36±0.05	0.23±0.05	0.0089
I2.02X1X0.82A	1	2.02±0.05	0.82±0.05	1.0±0.05	0.23±0.05	0.36±0.05	0.23±0.05	0.009
I2.2X1X1	1	2.2±0.05	1.0±0.05	1.0±0.05	0.225±0.05	0.55±0.05	0.225±0.05	0.011
I2.72X1.02X1.52	1	2.72±0.1	1.52±0.1	1.02±0.1	0.29±0.1	0.94±0.1	0.29±0.1	0.022
I2.8X1.8X1.7	1	2.8±0.1	1.7±0.1	1.8±0.1	0.35±0.07	1.0±0.1	0.35±0.07	0.036
I2.9×1.05×0.88	1	2.9±0.07	0.88±0.07	1.05±0.07	0.265±0.05	0.35±0.05	0.265±0.05	0.019
I3X1.5X1.2A	1	3.0±0.1	1.2±0.1	1.5±0.1	0.35±0.07	0.5±0.1	0.35±0.07	0.03
I3.2X1.33X1.5A	1	3.2±0.15	1.5±0.1	1.33±0.1	0.3±0.1	0.9±0.1	0.3±0.07	0.03
I 3.7×1.7×2.3	1	3.7±0.07	2.3±0.1	1.7±0.07	0.5±0.07	1.3±0.07	0.5±0.07	0.07
I3.8X1.65X2.15A	1	3.8±0.1	2.15±0.1	1.65±0.1	0.9REF	1.35±0.1	0.9REF	0.12
I3.85X1.4X2.05	1	3.85±0.15	2.05±0.1	1.4±0.1	0.48±0.1	1.1±0.1	0.48±0.1	0.07
I4X1.5X2.3	1	4.0±0.12	2.3±0.15	1.5±0.1	0.4±0.1	1.5±0.15	0.4±0.1	0.066
I 4.2×1.4×2	1	4.2±0.12	2.0±0.15	1.4±0.1	0.5±0.1	1.0±0.15	0.5±0.1	0.08
I 4.2×1.65×2.26	1	4.2±0.12	2.26±0.1	1.65±0.1	0.5±0.1	1.26±0.15	0.5±0.1	0.09
I4.4X1.8X3A	1	4.4±0.1	3.0±0.1	1.8±0.1	0.6±0.1	1.8±0.1	0.6±0.1	0.12
I 4.5×1.4×2.1	1	4.5±0.05	2.1±0.1	1.4±0.1	0.5±0.1	1.1±0.1	0.5±0.1	0.09
I4.55X2.2X2.2	1	4.55±0.1	2.2±0.08	2.2±0.08	0.45±0.08	1.3±0.06	0.45±0.08	0.1
I4.59X1.7X3.3	1	4.59±0.1	3.3±0.2	1.7±0.15	1.0 ±0.1	1.3±0.2	1.0 ±0.1	0.19
I 5.3×2.45×2.45	1	5.3±0.1	2.45±0.15	2.45±0.1	0.5±0.1	1.45±0.15	0.5±0.1	0.15
I 5.3×2.55×2.8	1	5.3±0.1	2.8±0.15	2.55±0.1	0.5±0.1	1.8±0.15	0.5±0.1	0.16
I5.5X2.2X4.3A	2	5.5±0.1	4.3±0.15	2.2±0.1	0.8±0.1	2.2±0.15	0.8±0.1	0.26
I5.6X2.8X5.3A	2	5.6±0.1	5.3±0.15	2.8±0.1	0.9±0.1	3.0±0.15	0.9±0.1	0.35
I 6×2.8×8	1	6.0±0.15	8.0±0.3	2.8±0.2	2.0±0.1	4.0±0.1	2.0±0.1	0.7
Q/I7.6X3.8X5.7A	1	7.6±0.15	5.7±0.15	3.8±0.1	0.825REF	4.05±0.1	0.825REF	0.63

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

I型磁芯 · I Cores

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)						重量 Wt(g/set)
		ΦA	B	ΦC	D	E	F	
I 7.8×3×5.5	1	7.8±0.1	5.5±0.15	3.0±0.12	1.15±0.1	3.2±0.15	1.15±0.1	0.7
I 8×3.5×11	1	8.0±0.2	11.0±0.2	3.5±0.2	2.0±0.15	7.0±0.15	2.0±0.15	1.4
I 8×6×12	1	8.0±0.15	12±0.2	6.0±0.15	1.8±0.15	8.4±0.2	1.8±0.15	2.1
I 8.3×4.5×10	1	$8.3^{0}_{-0.3}$	10.0±0.2	4.5±0.15	1.05±0.15	7.9±0.15	1.05±0.15	1.24
I 8.5×4×4.3	1	8.5±0.15	4.3±0.15	4.0±0.12	1.0±0.15	2.3±0.15	1.0±0.15	0.7
I 8.5×3.45×2.8	1	8.5±0.2	2.8±0.15	3.45±0.15	0.75±0.15	1.3±0.15	0.75±0.15	0.5
I 9×4×12	1	9.0±0.2	12.0±0.2	4.0±0.15	2.0±0.15	8.0±0.15	2.0±0.15	1.8
I 9.9×5.0×4.9	1	9.9±0.15	4.9±0.15	5±0.15	1.05±0.1	2.8±0.1	1.05±0.1	1.1
I 9.9×5.2×3.65	1	9.9±0.15	3.65±0.15	5.2±0.15	0.825±0.1	2.0±0.15	0.825±0.1	0.9
I 9.9×6.4×7	1	9.9±0.15	7.0±0.15	6.4±0.15	1.1±0.1	4.8±0.15	1.1±0.1	1.7
I 10×3×12	1	10.0±0.2	12.0±0.15	3.0±0.2	2.0±0.2	8.0±0.2	2.0±0.2	1.9
I10X4.7X12	1	10.0±0.2	12.0±0.3	4.7±0.15	3.0±0.15	6.0±0.2	3.0±0.15	2.99
I 10×5.25×5.2	1	10.0±0.2	5.2±0.2	5.25±0.15	1.1±0.1	3.0±0.15	1.1±0.1	1.2
I 11.18×5.1×4.19	1	11.18±0.25	4.19±0.12	5.1±0.15	0.84±0.1	2.51±0.15	0.84±0.1	1.1
I11.85X5.8X5.9	1	11.85±0.25	4.9±0.15	5.8±0.15	1.15±0.15	2.6±0.15	1.15±0.15	1.68
I 12×5.2×15	1	12.0±0.2	15.0±0.3	5.2±0.15	2.5±0.2	10.0±0.2	2.5±0.2	4
I 12×6×20	1	12.0±0.2	20.0±0.3	6.0±0.15	3.0±0.2	14.0±0.2	3.0±0.2	5.5
I 12.7×5.8×5.8	1	12.7±0.15	5.8±0.15	5.8±0.15	1.3±0.15	3.2±0.15	1.3±0.15	2.1
I 13×5×15	1	13.0±0.2	15.0±0.3	5.0±0.15	3.0±0.2	9.0±0.2	3.0±0.2	5
I 13×6.4×13	1	13.0±0.2	13.0±0.3	6.4±0.15	3.0±0.2	7.0±0.2	3.0±0.2	5.3
I 14×4.9×15	1	14.0±0.2	15.0±0.3	4.9±0.15	2.5±0.2	10.0±0.3	2.5±0.2	4.9
I 14×6×15	1	14.0±0.2	15.0±0.3	6.0±0.15	2.5±0.2	10.0±0.3	2.5±0.2	5.4
I 14×8×20	1	14.0±0.2	20.0±0.3	8.0±0.15	4.0±0.25	12.0±0.25	4.0±0.25	9.4
I 15×8.5×25	1	15.0±0.3	25.0±0.5	8.5±0.2	2.5±0.2	20.0±0.2	2.5±0.2	10.3
I 15×9.5×27.5	1	15.0±0.3	25.0±0.5	9.5±0.2	3.75±0.25	20.0±0.25	3.75±0.25	14.3
I 16×10×18	1	16.0±0.4	18.0±0.4	10.0±0.3	2.5±0.2	13.0±0.4	2.5±0.2	10.5
I 17×10×25A	1	$17^{+0}_{-0.6}$	25±0.6	10±0.2	3.5±0.3	18±0.3	3.5±0.3	15.6
I17.78X8.13X8.13	1	17.78±0.4	8.13±0.2	8.13±0.2	1.65±0.1	4.83ref	1.65±0.1	5.5

注: 其它尺寸可以根据需求来制作。

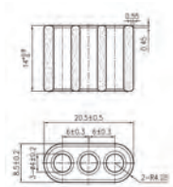
REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

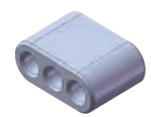
DK型磁芯 · DK Cores

ORDERING CODE SYSTEM

DK 20.5 × 8.5 × 14A DN85H

- Material
- Height
- Inside diameter
- Outside diameter
- Core type





型号 Type	尺寸 Dimenssions(mm)						重量 Wt(g/set)
	ΦA	B	ΦC	D	E	F	
DK20.5X8.5X14A	20.5±0.05	8.5±0.2	4.0±0.2	6.0±0.3	$14.0^{+0.9}_{-0}$		8.98

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

UFH型磁芯 · UFH Cores

ORDERING CODE SYSTEM

UFH 16.8A DN13F

- Material
- Numbers of holes
- Outside diameter
- Core type

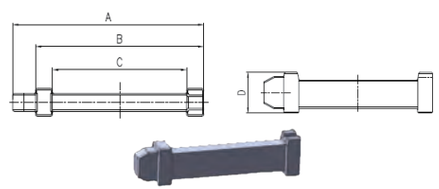


Fig1

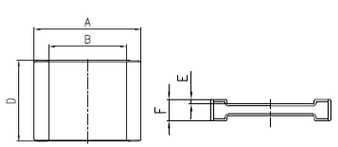


FIG2

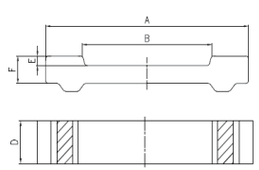
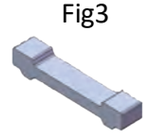


Fig3



UFH型磁芯 · UFH Cores

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)					
		A	B	C	D	E	F
UFH16.8A	1	16.8±0.3	14.8±0.2	11.8±0.2	3.8±0.15		
UFH11E	2	11.0±0.3	8.0±0.3		9.0±0.4	0.4±0.1	1.85±0.15
UFH11D	3	11.0±0.15	7.0±0.15		2.0±0.1	0.49±0.1	1.41±0.15

注: 其它尺寸可以根据需求来制作。

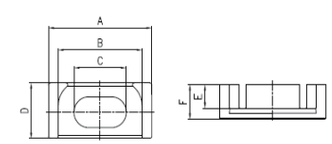
REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

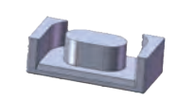
ECY型磁芯 · ECY Cores

ORDERING CODE SYSTEM

ECY 24.6 × 12.5 × 7.3A DN80H

- Material
- Height
- Inside diameter
- Outside diameter
- Core type





型号 Type	尺寸 Dimenssions(mm)					
	A	B	C	D	E	F
ECY24.6X12.5X7.3A	24.6±0.4	20.0±0.4	12.5±0.2	12.5±0.25	5.0±0.15	7.3±0.15

注: 其它尺寸可以根据需求来制作。

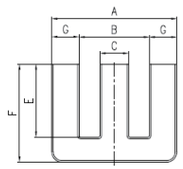
REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

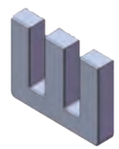
EE型磁芯 · EE Cores

ORDERING CODE SYSTEM

EE 19U DN120L

- Material
- Height
- Inside diameter
- Outside diameter
- Core type





型号 Type	尺寸 Dimenssions(mm)					
	A	B	C	D	E	F
EE19U	18.7±0.3	10.1MIN	4.1±0.2	$3.4^{+0}_{-0.3}$	10.55±0.2	14.15±0.2

注: 其它尺寸可以根据需求来制作。

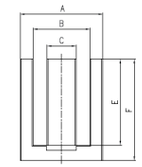
REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

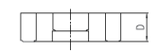
EPC型磁芯 · EPC Cores

ORDERING CODE SYSTEM

EPC 17C1 DN85H

- Material
- Height
- Inside diameter
- Outside diameter
- Core type





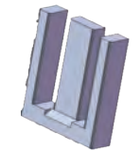
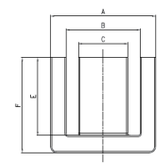


Fig1



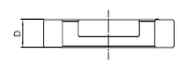
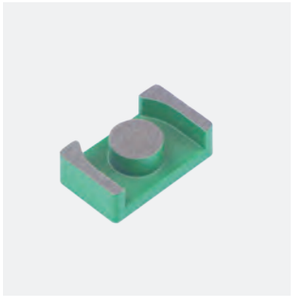


Fig2

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)					
		A	B	C	D	E	F
EPC17C1	1	16.55±0.25	11.4MIN	5.8±0.1	4.45±0.1	$16.55^{+0.2}_{-0.15}$	19.5±0.15
EPC26B	2	26.0±0.5	18.4±0.4	12.2±0.2	4.0±0.2	18.45±0.2	22.55±0.2

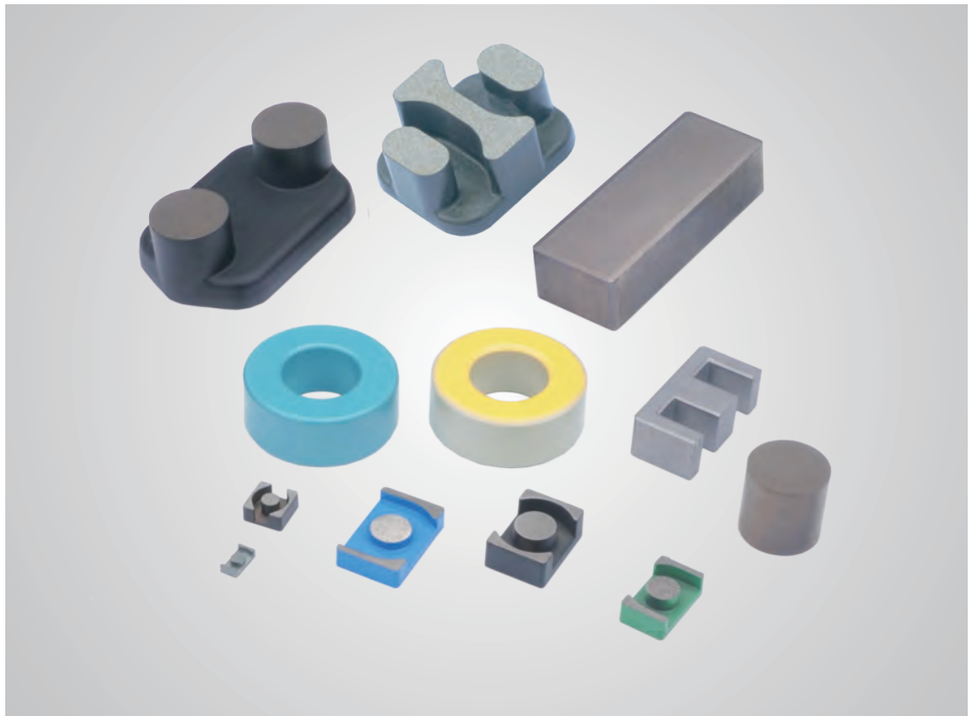
注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST



POWDER CORE SERIES

• 金属磁粉芯系列产品



材料简介 · Introduction of materials

铁硅铝（Sendust）——DS

合金粉末内含85%的铁，9%的硅和6%的铝，磁心内有均匀分布的气隙，有良好的直流叠加特性，饱和磁通密度可达10000Gauss，在高频下具有低损耗特性。磁致伸缩系数接近零，可广泛应用于在线噪声滤波器、开关电源中的电感器、太阳能逆变器等领域，相对于铁粉芯，铁硅铝拥有更高的效率。

The alloy powder contains 85% Fe, 9% Si and 6% Al. The core has evenly distributed air gap, good DC superposition characteristics, saturated flux density up to 10000 Gauss, low loss characteristics at high frequency. Magnetostrictive coefficient is close to zero, which can be widely used in online noise filter, inductor in switch power supply, solar inverter and other fields. Compared with Fe powder core, the FeSiAl core has higher efficiency.

铁镍（High Flux）——DH

合金粉末内含50%镍和50%铁，在所有磁粉芯中，High Flux具有最佳的直流偏置能力,其饱和磁通密度可达15000Gauss，相对于铁粉芯，High Flux磁粉芯的损耗更低，直流偏置能力更高；相对于偏置能力同样优秀的铁硅磁粉芯，High Flux磁粉芯的损耗更低。该材质可广泛应用于高Q滤波器、谐振电感、精密电路等领域。

The alloy powder contains 50% Ni and 50% Fe. In all magnetic powder cores, High Flux has the best DC bias ability and its saturated Flux density can reach 15000 Gauss. Compared with Fe core, High Flux core has lower loss and higher DC bias ability. Compared with the FeSi core which also has excellent bias ability, the loss of High Flux core is lower. The material can be widely used in high Q filter, resonant inductance, precision circuit and other fields.

材料简介 · Introduction of materials

铁镍钼（MPP）——DM

合金粉末内含81%的镍，17%的铁及2%的钼，饱和磁通密度可达7000Gauss以上。MPP具有高磁阻，低损耗、较高的储能能力，良好的温度稳定性等特点，应用于高Q滤波器、高温电感器和滤波器、单端反激变压器等领域

The alloy powder contains 81% Ni, 17% Fe and 2% Mo, and the saturation flux density can reach over 7000 Gauss. MPP has the characteristics of high reluctance, low loss, high energy storage capacity, good temperature stability and so on. It is applied in the fields of high Q filter, high temperature inductor and filter, single end flyback transformer and so on.

铁硅——DH

分布式气隙磁粉芯，由含硅6.5%的铁粉制成。损耗比铁粉芯低，具有极佳的直流偏置能力，其饱和磁通密度可达15000Gauss以上，适用于各种大电流的应用环境，例如UPS电源、太阳能逆变器等，另外在一定的条件下，铁硅是可以取代High Flux磁心的一种经济型选择。

The distributed air gap magnetic powder core is made of Fe powder containing silicon 6.5%. Its loss is lower than that of Fe powder core, and it has excellent dc bias ability, and its saturation Flux density can reach over 15000 Gauss. It is suitable for all kinds of high-current application environments, such as UPS power supply, solar inverter, etc. In addition, under certain conditions, The FeSi core is an economical choice that can replace High Flux core.

材料简介 · Introduction of materials

特殊功耗——DSH/DSG/DNH/DH-T

有更好的直流偏置能力和更低的损耗，因此非常适用于一些要求高效能的应用领域，例如服务器、汽车部件和太阳能部件。它们可以成为非晶磁芯的良好替代品，并且表现出优异的热性能。

DSH——比传统铁硅铝更低的损耗，较高的直流偏置能力

DSG——优异的高频特性，超低的损耗，且直流偏置能力优于传统铁硅铝

DNH——与铁硅相同的直流偏置特性，兼具传统铁硅铝的低损耗特性

DH/T——高磁通磁芯材质，超低的损耗，且保持High-flux的高叠加

It is an upgraded version of the FeSi material, which has better DC bias and lower losses than traditional sendust, making it ideal for applications that require high efficiency, such as servers, automotive parts and solar components. They can be a good substitute for amorphous cores, and exhibit excellent thermal properties.

DSH - Lower loss and betterDC bias capability than traditional FeSiAl

DSG - Excellent high frequency characteristics, ultra-low loss, and DC bias capability better than FeSiAl

DNH - Close to the DC bias characteristics of FeSi, with the low-loss characteristics of traditional FeSiAl

DH/T——Belong to High-flux Material, ultra-low loss than DH but keep same DC bias

东磁生产的磁粉芯环形产品均会涂覆一层防腐防潮防氧化的涂层，涂层材质可以是多样的，常规是环氧树脂涂层，也可以提供聚对二甲苯涂层。

本目录中涉及的涂层尺寸均为环氧树脂涂层，单边的涂层厚度一般在0.15~0.3mm。

环氧树脂涂层的最大稳态运行温度为130° C。

Sendust、MPP、High Flux、Ma-FLux和Multi-Alloy磁粉芯均可在200° C下持续工作（不包括涂层），且不会出现老化现象。

Ring products of magnetic powder core produced by DMEGC will be coated with a layer of anti-corrosion, moisture-proof and anti-oxidation coating. Coating materials can be diverse. The general is epoxy resin coating and can also provide poly-p-xylylene coating.

The coating sizes involved in this catalog are all epoxy resin coatings, and the one-side coating thickness is generally 0.15~0.3mm.

The maximum stable operating temperature of epoxy resin coating is 130℃.

All of Sendust、MPP、High Flux、Ma-FLux and Multi-Alloy magnetic cores can work continuously at 200° C (excluding coating) without aging.

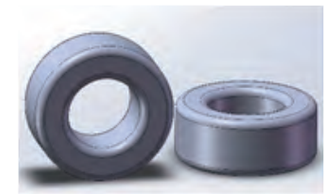
磁芯命名规则 · Naming rules of cores

DMEGC生产的磁粉芯有其特有的型号，该型号包含了该磁粉芯的重要特性信息。对磁芯的命名规则做如下说明：

Magnetic powder cores produced by DMEGChave unique models of themselves, the model contains important characteristic information of the magnetic powder core. The naming rules for coresare described as follows:

环型Torroid Cores

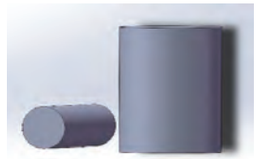
D H 2 7 0 0 6 0 A 18



- 18 → 磁环高度（mm）（首款/标准款高度省略）Magnetic Ring Height（mm）
- A → 模具代码（首款/标准款A；改款用B，C等）Mold Code (The A, of the first paragraph / standard paragraph is not omitted; the B, C and others of the change is used)
- 60 → 材质的磁导率 Permeability of Material
- 70 → 磁环外径（mm）的10倍 10 times the outer diameter of magnetic ring (mm)
- H → 材质代码，具体见材质代码表 Material Code, refer to Material Code Table
- D → 公司代码 Company Code DMEGC

磁芯命名规则 · Naming rules of cores

棒型/圆柱型Rod/Cylindrical

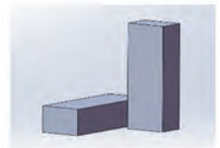


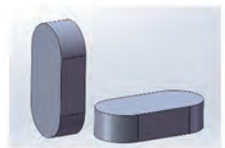
D P 5.2 x 7.3 A–S060

- S060 → 材质（代码同磁环命名规则）+磁导率
  Material (Code and Ring Naming Rules) +Permeability
- A → 模具代码（首款/标准款A）
  Mold Code
- 7.3 → 磁芯的高度（mm）
  Height of the Core (mm)
- 5.2 → 磁芯底面的直径（mm）
  Diameter of the bottom of the core (mm)
- P → 磁芯形状为棒型/圆柱型
  The Shape of the Core is Rod/Cylinder
- D → 公司代码
  Company Code DMEGC

磁芯命名规则 · Naming rules of cores

方块型Block Type





D FK 60 x 30 x 15–S060

- S060 → 材质（代码同磁环命名规则）+磁导率
  Material (Code and Ring Naming Rules) +Permeability
- 60 x 30 x 15 → 磁芯长×宽×高（mm）
  Core Length × Width × Height (mm)
- FK → 磁芯形状为方块型
  The Shape of the Core is Square
- D → 公司代码
  Company Code DMEGC

磁芯命名规则 · Naming rules of cores

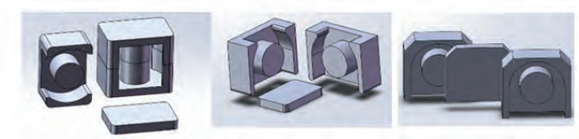
E型E Type

D E 80 A 10–S060–E

- E：配套产品标识（EE配对可省略，EI配对产品单独使用必须标注）
  Supporting Product Identification (EE paired products may be omitted EI paired products must be marked)
- S：Permeability 材质（代码同磁环命名规则）
  Material (Code and Ring Naming Rules)
- 10：磁芯高度mm
  Magnetic Ring Height（mm）
- A：模具代码（首款/标准款A）
  Mold Code
- 80：磁芯最大尺寸：长度（mm）
  Maximum core size : Length (mm)
- E：磁芯形状为EE型
  The Shape of the Core is EE Type
- D：公司代码
  Company Code DMEGC

磁芯命名规则 · Naming rules of cores

Q型Q Type



D Q 12.7 A–S060–I

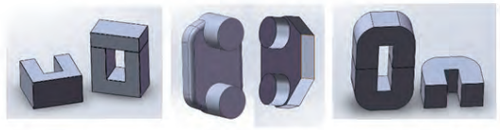
- I：单独E型或I片时的标注，无此标记为E+E配套产品
  Individual E–type or I–piece labeling, not marked as E+I supporting products
- S：材质（代码同磁环命名规则）+磁导率
  Material (Code and Ring Naming Rules) +Permeability
- A：模具代码（首款/标准款A）
  Mold Code
- 12.7：磁芯最大尺寸：长度（mm）
  Maximum core size : Length (mm)
- Q：磁芯形状为Q型
  The Shape of the Core is Q Type
- D：公司代码
  Company Code DMEGC

Q型的磁芯结构有很多，根据结构不同，在命名上会有些许区别，如QC、QY等。

There are many core structures of Q type. Depending on the structure, there will be some differences in naming, such as QC, QY, etc.

磁芯命名规则 · Naming rules of cores

U型U Type



D U 50 A10–H060–U

- 配套标识(UU配对产品可省略，U、I配对单独使用必须标注)
  Matching identification (UU pairing products can be omitted,U、I pairing must be marked separately)
- 磁导率
  Permeability
- 材质代码，具体见材质代码表
  Material Code, refer to Material Code Table
- 磁芯高度mm（压制方向尺寸，首款/标准款高度省略）
  Core height (mm), (Press direction dimensions, first/standard height omitted)
- 模具代码（首款/标准款A）
  Mold Code
- 磁芯最大尺寸：长度（mm）
  Maximum core size : Length (mm)
- 磁芯形状为U型
  The Shape of the Core is U Type
- 公司代码
  Company Code DMEGC

U型的磁芯结构有很多，根据结构不同，在命名上会有些许区别，如UC、UY等。

There are many core structures of Q type. Depending on the structure, there will be some differences in naming, such as QC, QY, etc.

磁芯命名规则 · Naming rules of cores

跑道型Track Type

D FT 36.2 A10–H060

- 磁导率
  Permeability
- 材质（代码同磁环命名规则）+磁导率
  Material (Code and Ring Naming Rules) +Permeability
- 磁芯高度mm（压制方向尺寸，首款/标准款的高度省略）Core height (mm), (Press direction dimensions, first/standard height omitted)
- 模具代码（首款/标准款A）
  Mold Code
- 磁芯最大尺寸：长度(mm)
  Nominal Value of Core maximum Size: Length (mm)
- 形状代码
  Shape Code
- 公司代码
  Company Code DMEGC

其他异形磁芯及新型磁心命名规则

规则说明：

形状代码可选用英文缩写、拼音缩写，尽量采用行业通用代码；

Shape code can choose English abbreviations, Pinyin abbreviations, as far as possible to use industry code.

尺寸信息一般采用产品除高度以外的最大尺寸，需增加其他尺寸时用“×”连接；

Dimensional information generally uses the maximum size of the product other than height, need to add other dimensions with the "×" connection.

模具代号选用A→Z、AB→ZZ字母标注模具版本，初版或标准款A，代用情况必须标注；

Mold code selection A→Z、AB→ZZ letter marking mold version, initial version or standard A, substitution must be marked

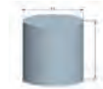
磁芯高度初版或标准款省略，高度调整款需标注最终高度；

Magnet height initial edition or standard section omitted, height adjustment to mark the final height.

配套标识EE及类似EE配对产品省略，EI及类似EI配对、单独使用必须标注“-E”或“-I’

Matching identification EE and similar EE pairing products omitted, EI and similar EI pairing, separate use must be marked " or "- I"

形状代码（部分）

形状		代码	形状		代码
	环形 Toroidal	省略		EQ型	Q
	方块 Block	FK		EER型	
	菱形方块 Rhombus	暂无		EQC型	QC
	圆柱 Cylinder	P		E型	E
	椭圆 Ellipse	YK		EI 配对型	
	跑道型	FT		U型	U

材质代码及其物理特性

材质	成分类别	磁导率阈值	Bs 饱和磁通密度 T	居里温度 TC/℃	密度 g/cm³
DF	Fe-Si	26~90	1.5	650	6.1
DFG		26~90	1.6	650	6.2
DS	Fe-Si-Al	26~125	1.05	460	5.9
DSH		26~90	1.05	460	6.0
DSG		19~90	1.1	460	6.1
DH	Fe-Ni	26~200	1.5	500	7.5
DH/T		26~90	1.5	500	7.4
DNH	Fe-Si-Al-Ni	26~125	1.4	500	6.5
DM	Fe-Ni-Mo	26~300	0.8	450	7.6

说明：

对于带“/”的材质，在无法显示“/”的场景（如文件名、某些物料系统）可用“-”代替，但是在产品打字和相关的纸质印刷品等文件中必须使用“/”。

For materials with "/", use "-" instead in scenarios where "/" can not be displayed (e.g. file name, certain material systems), but in documents such as product typing and related paper prints must use "/".

基础术语、定义与计算公式
Basic terms, definitions and calculation formulas

初始磁导率 / Initial permeability

初始磁导率是B/H的极限值，在这里H值（铁磁物质的初始磁化曲线中）无限趋近于0，公式表述如下：

The initial permeability is the limit value of B/H, where the H value (in the initial magnetization curve of ferromagnetic material) approaches infinitely to 0, The formula is as follows:

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

μ_i：初始磁导率 /Intial permeability

μ_0：真空磁导率 $\mu_0 = 4\pi \times 10^{-7}$/permeability of vacuum

B：交流磁场强度（A/m）/Flux Density

H：磁通密度（T）/ Magnetic Field Strength

注：磁性材料的初始磁导率用一只绕着导线的磁环磁芯来测定，公式表述如下：

Note: The initial permeability of magnetic materials is measured by a magnetic ring core with a coil. The ormula is as follows:

$$\mu_i = \frac{L - L_0) \cdot le \cdot 10^9}{4\pi \cdot N^2 \cdot Ae}$$

L：带磁芯的线圈电感（H）/Coil inductance with core

L_0：不带磁芯的线圈电感/ Coil inductance without core

N：线圈匝数（Ts）/Number of turns

Ae：磁芯有效截面积（cm^2）/Effective Across Section Area

le：磁芯有效磁路长度（cm）/Effective Magnetic Path Length

电感系数（AL）/ Inductance factor

线圈的电感量L与线圈匝数N的平方之比，称为磁心的电感系数。与磁芯的形状、尺寸、磁导率、线圈绕法及线圈与磁芯的相对位置等因素有关。即：

The ratio of inductance L of coil to the square of turns N of coil is called inductance coefficient of core. It is related to the shape, size, permeability,coil winding method and the relative position of coil and core. Namely:

$$AL = \frac{L}{N^2}$$

AL：电感系数（nH/N^2）/Inductance Factor

L： 电感（nH）/Inductance

N：匝数（Ts）/Number of turns

基础术语、定义与计算公式
Basic terms, definitions and calculation formulas

磁场强度 / Magnetic Field Strength

安培定律给出了磁场强度与电流、线圈匝数及磁路长度之间的关系。
Ampere's law gives the relationship between magnetic field strength and current, number of coil turns and length of magnetic circuit.

$$H = \frac{0.4\pi \cdot N \cdot I}{le}$$

H：磁场强度（Oe）/ Magnetic Field Strength
N：匝数（Ts）/Number of turns
I：电流（A）/Current
le：有效磁路长度（cm）/Effective Magnetic Path Length

磁通密度峰值 / Peak AC flux density

$$B_{max} = \frac{E_{rms} \cdot 10^8}{4.44 f \cdot Ae \cdot N}$$

B：磁场密度峰值（Gauss）/Peak AC flux density
f：频率（Hz）/Frequency
Ae：有效截面积（cm^2）/Effective Across Section Area
E_{rms}：均方根电压值（V）/RMS voltage

磁芯选型示例 · Examples of cores selection

为电感器选择磁芯时，可根据下列条件，确定应选磁环及绕制的线圈匝数。
条件如下：
When selecting the core for the inductor, the selected magnetic ring and the winding turns can be determined according to the following conditions
The conditions are as follows:
直流电流Directict Current IDC=8 (A)
直流偏置电感DC bias inductor LDC=17.5μH
计算过程如下：
The calculation process is as follows:

1) 公式转换 Formula conversion

$$H = \frac{0.4\pi \cdot N \cdot I}{le} \Rightarrow NI = \frac{H \cdot le}{0.4\pi}$$

2) 初步确定磁场强度 Preliminary determination of magnetic field strength

在电流8A下，电感量下降后不小于50%。从磁场强度与初始磁导率变化曲线图上可以得到，磁导率下降50%时对应的磁场强度H=35（Oe）.
At a current of 8 A, the inductance is not less than 50% after the drop. From the curve of magnetic field strength vs initial permeability, it can be obtained that the corresponding magnetic field strength H=35（Oe） when the magnetic permeability decreases by 50% .

3）初步选择磁芯 DS229125 Preliminary selection of magnetic core DS229125

DS229125的有效磁路长度
The effective magnetic path length of DS229125 is le=5.67cm

4) 计算安匝数及匝数 Calculate the number of amps and turns

$$NI = \frac{H \cdot le}{0.4\pi} = \frac{35 \times 5.67}{0.4 \times 3.14} = 158$$

N=158÷8=19.75≈20（Ts）

磁芯选型示例 · Examples of cores selection

5）核算L8A@DC是否满足要求Check whether L8A@DC meets the requirements

$L0A=AL\times N^2=90\times 20^2=36$ (μH)

I=8A时，电感量下降为50%，L8A=36×50%=18 (μH)

When I = 8A, the inductance decreases to 50%, L8A=36×50%=18 (μH)

加上8A的电流后电感量基本上能够满足要求。

After adding 8A current, the inductance can basically meet the requirements.

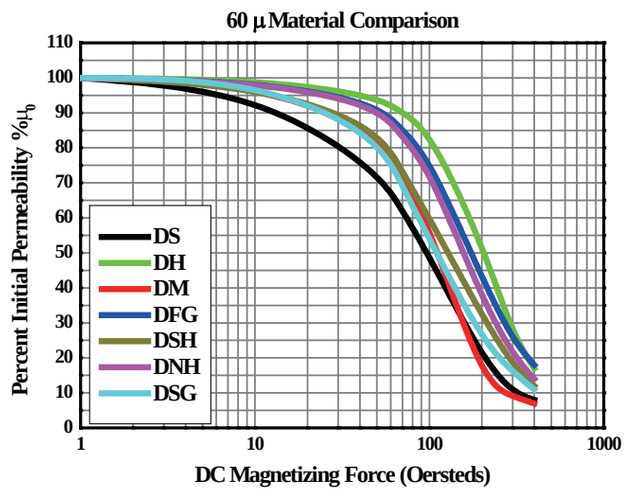
在实际的使用中选用磁芯时，如果初次选定的磁芯无法一次满足要求，可以根据上述方法，通过调整磁芯尺寸及磁导率的方式来使初始电感及直流偏置电感满足要求。

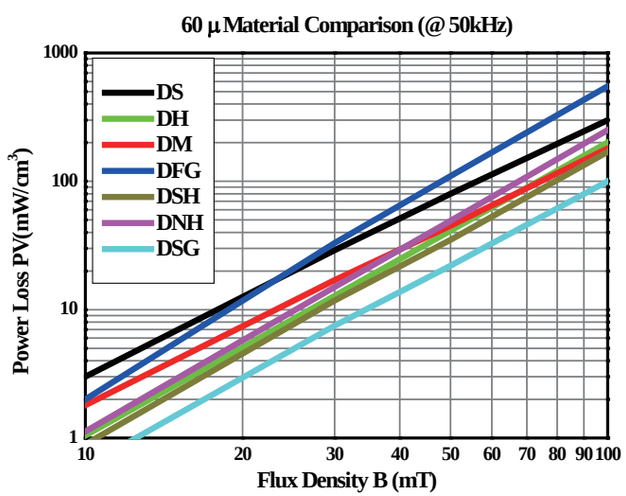
When the magnetic core is selected in actual use, if the first selected magnetic core cannot meet the requirements at first time, the initial inductance and the DC bias inductance can be satisfied by adjusting the core size and magnetic permeability according to the above method.

材料典型特性 · Material Typical Characteristics

材料特性 Material System	特征磁导率 Perm.	损耗 Core-loss(mW/cm³) @50kHz/100mT	直流偏置 DC-Bias (% μ_0) @100 Oe
DS	60	270	48
DSH	60	200	55
DSG	60	150	57
DFG	60	550	76
DH	60	240	83
DH/T	60	160	83
DNH	60	250	72
DM	60	180	58

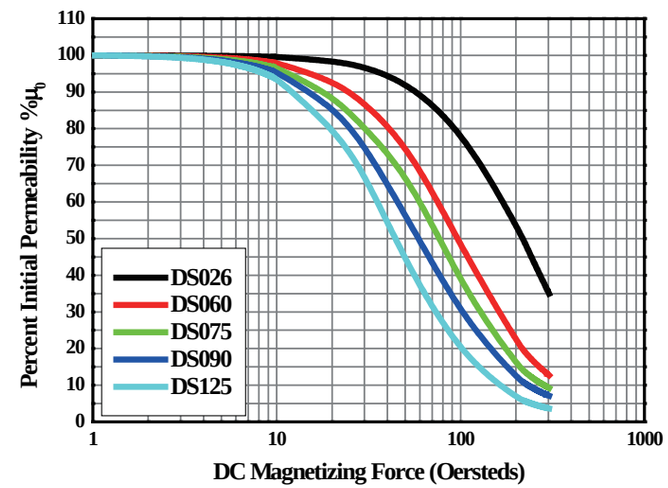
材料性能对比曲线
Comparison curves of material properties





直流偏置曲线 · DC bias curves

铁硅铝 DS 环型 Sendust Toroid

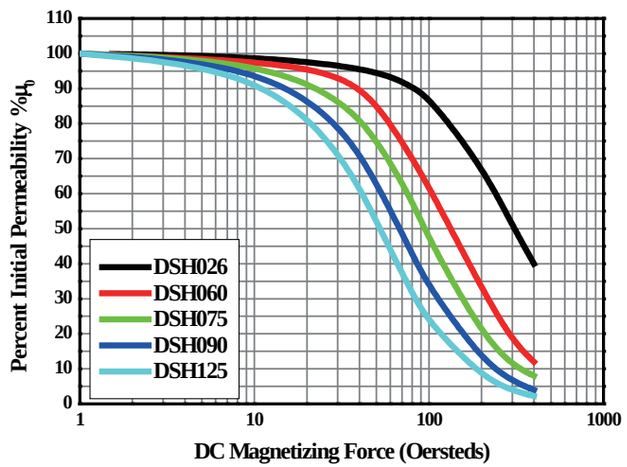


$$\%Perm = \frac{1}{a + b \cdot H^{c}}$$

Material	ui	a	b	c
DS	26	0.01	6.686E-07	1.789
	60	0.01	4.736E-06	1.694
	75	0.01	8.002E-06	1.692
	90	0.01	1.168E-05	1.656
	125	0.01	1.185E-05	1.786

直流偏置曲线 · DC bias curves

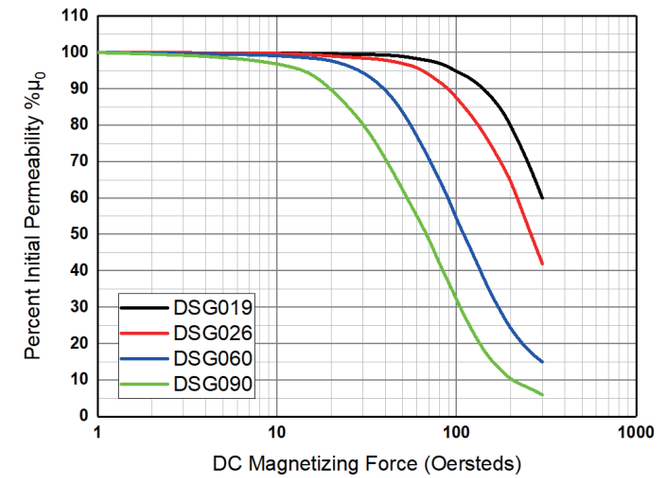
超级铁硅铝 DSH 环型 Super Sendust Toroid



$\%Perm = \frac{1}{a+b \cdot H^c}$				
Material	ui	a	b	c
DSH	26	0.01	6.013E-07	1.694
	60	0.01	1.747E-07	1.769
	75	0.01	3.604E-06	1.738
	90	0.01	7.631E-06	1.698
	125	0.01	1.079E-05	1.726

直流偏置曲线 · DC bias curves

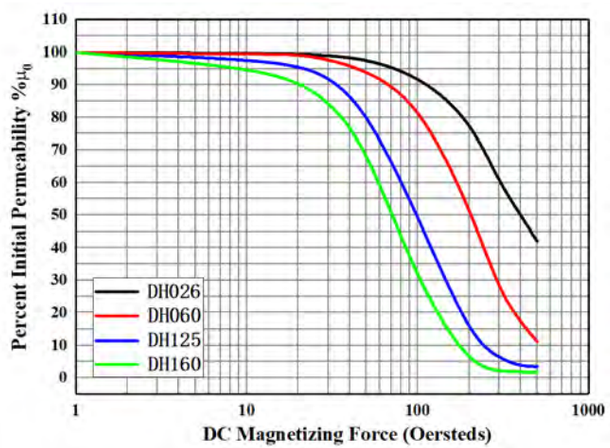
高频铁硅铝 DSG 环型 High Frequency Sendust Toroid



$\%Perm = \frac{1}{a+b \cdot H^c}$				
Material	ui	a	b	c
DSG	19	0.01	5.40E-09	2.46
	26	0.01	8.07E-08	2.11
	60	0.01	1.06E-06	1.95
	90	0.01	2.32E-06	1.92

直流偏置曲线 · DC bias curves

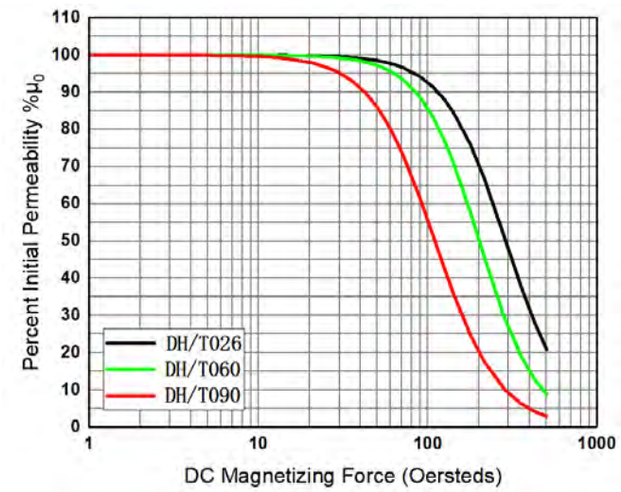
铁镍 DH 环型 High Flux Toroid



$\%Perm = \frac{1}{a+b \cdot H^c}$				
Material	ui	a	b	c
DH	26	0.01	1.221E-06	1.464
	60	0.01	7.980E-08	2.215
	125	0.01	4.434E-07	2.189
	160	0.01	2.441E-07	2.442

直流偏置曲线 · DC bias curves

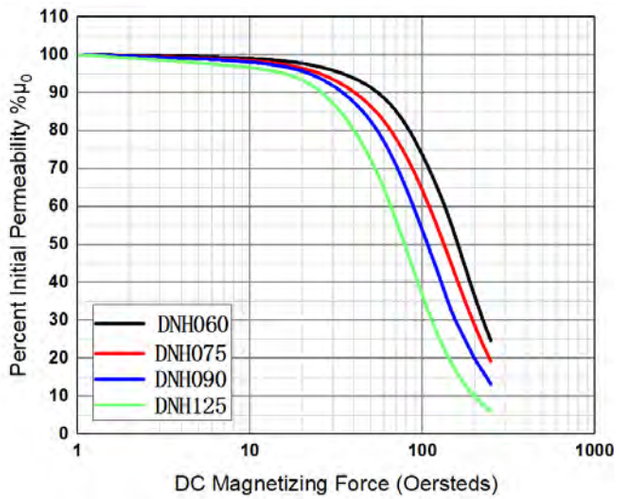
超级铁镍 DH/T 环型 Super High Flux Toroid



$\%Perm = \frac{1}{a+b \cdot H^c}$				
Material	ui	a	b	c
DH/T	26	0.01	1.32E-08	2.25
	60	0.01	1.33E-08	2.55
	90	0.01	1.98E-07	2.30

直流偏置曲线 · DC bias curves

高频铁镍 DNH 环型 Refined High Flux Toroid

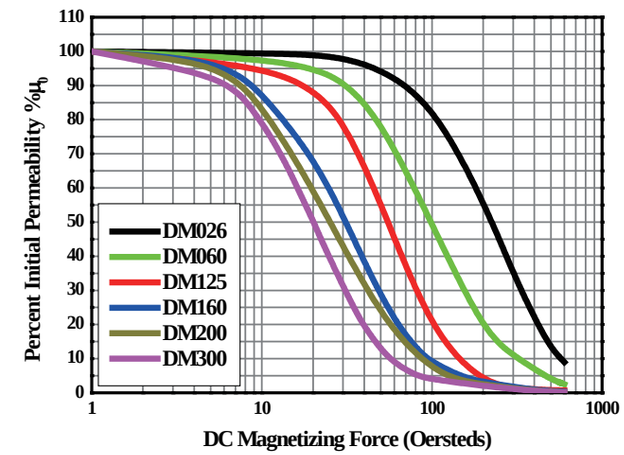


$$\%Perm = \frac{1}{a + b \cdot H^{c}}$$

Material	ui	a	b	c
DNH	60	0.01	1.27E-07	2.23
	75	0.01	3.27E-07	2.12
	90	0.01	3.39E-07	2.20
	125	0.01	3.06E-07	2.38

直流偏置曲线 · DC bias curves

铁镍钼 DM 环型 MPP Toroid

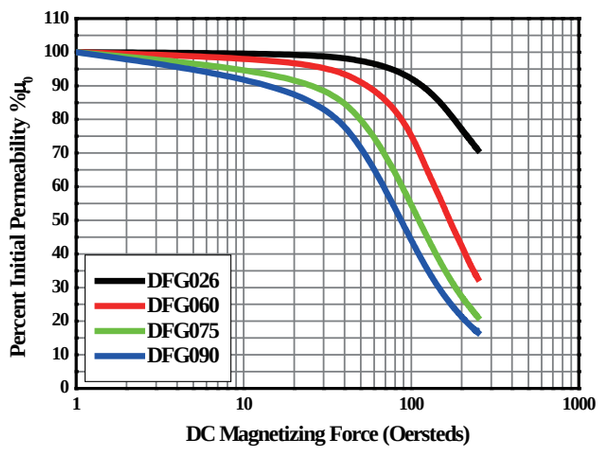


$$\%Perm = \frac{1}{a + b \cdot H^{c}}$$

Material	ui	a	b	c
DM	26	0.01	1.325E-07	2.084
	60	0.01	1.618E-06	1.899
	125	0.01	1.252E-06	2.238
	160	0.01	1.261E-05	1.933
	200	0.01	3.548E-05	1.747
	300	0.01	2.431E-05	2.016

直流偏置曲线 · DC bias curves

铁硅 DFG 环型 DFG Toroid

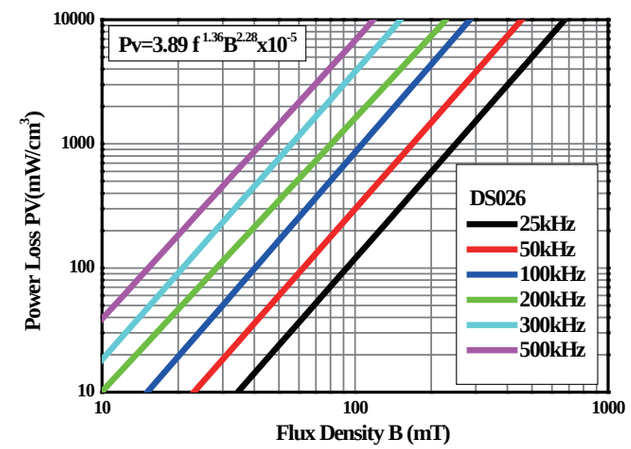


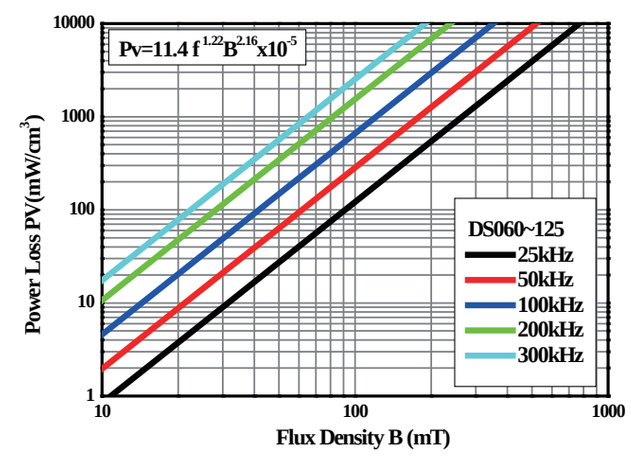
$$\%Perm = \frac{1}{a + b \cdot H^{c}}$$

Material	ui	a	b	c
DFG	26	0.01	3.008E-07	1.732
	60	0.01	7.568E-07	1.852
	75	0.01	2.683E-06	1.736
	90	0.01	6.266E-06	1.640

损耗曲线 · Loss curves

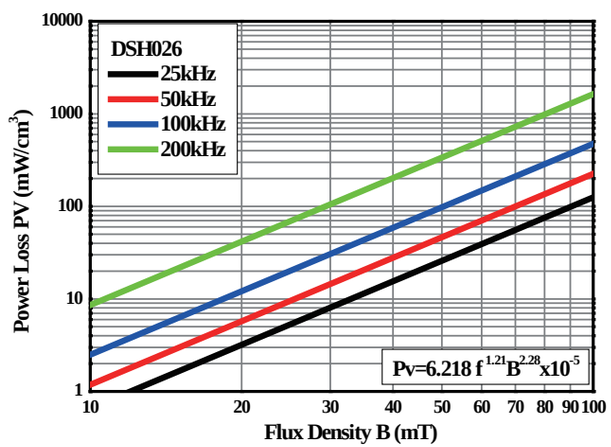
铁硅铝 DS 环型 Sendust Toroid

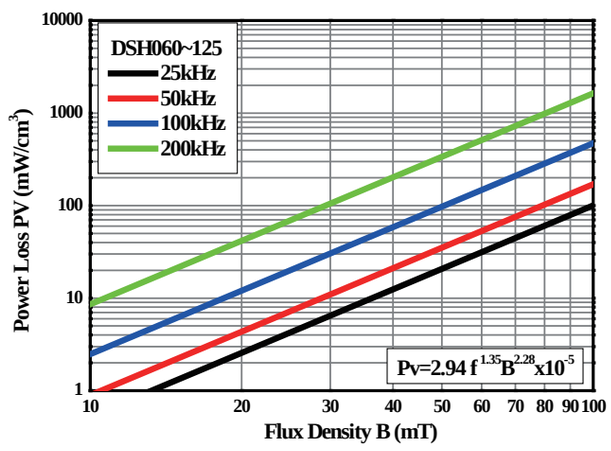




损耗曲线 · Loss curves

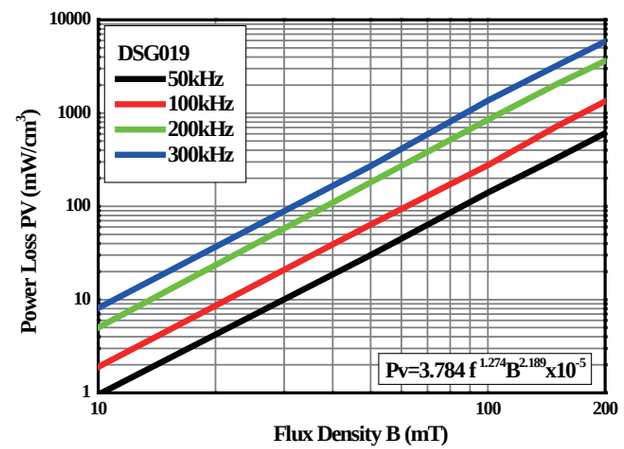
超级铁硅铝 DSH 环型 Super Sendust Toroid

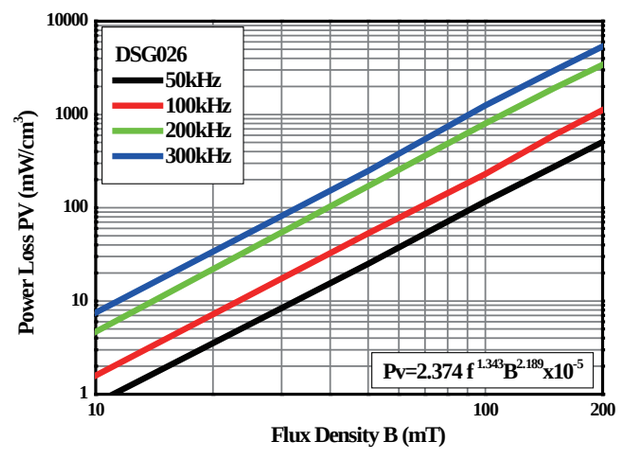




损耗曲线 · Loss curves

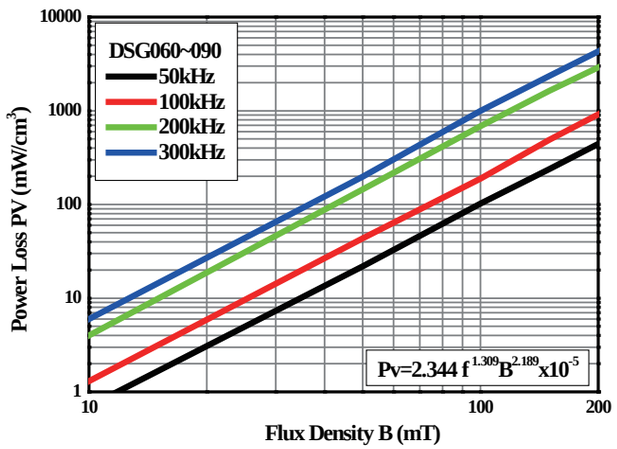
高频铁硅铝 DSG 环型 High Frequency Sendust Toroid





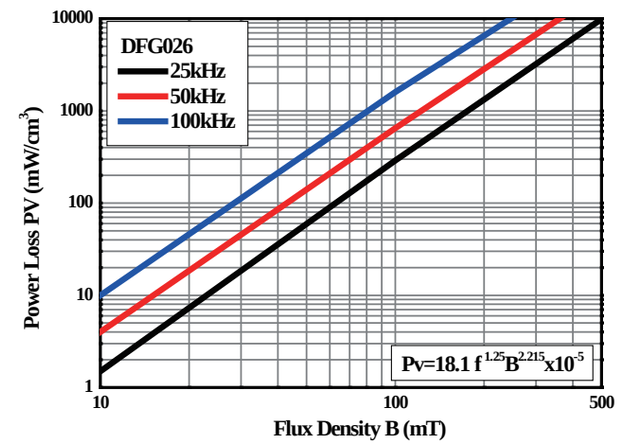
损耗曲线 · Loss curves

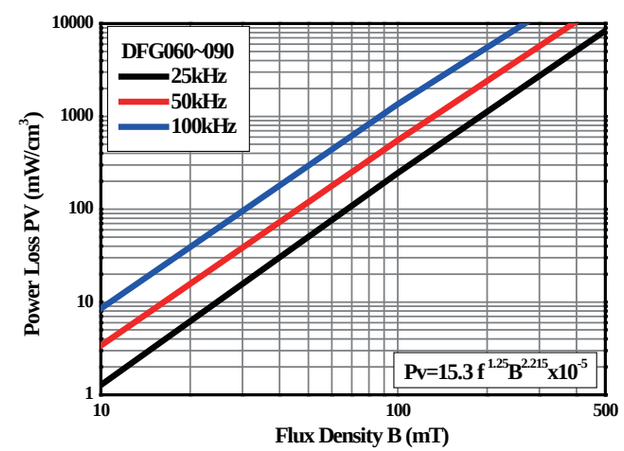
高频铁硅铝 环型 DSG Toroid



损耗曲线 · Loss curves

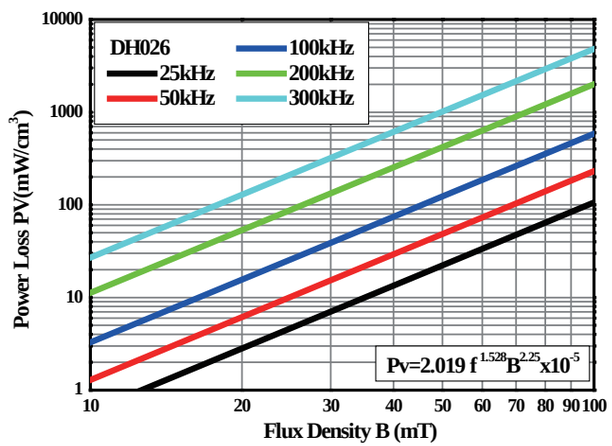
铁硅 DFG 环型 DFG Toroid

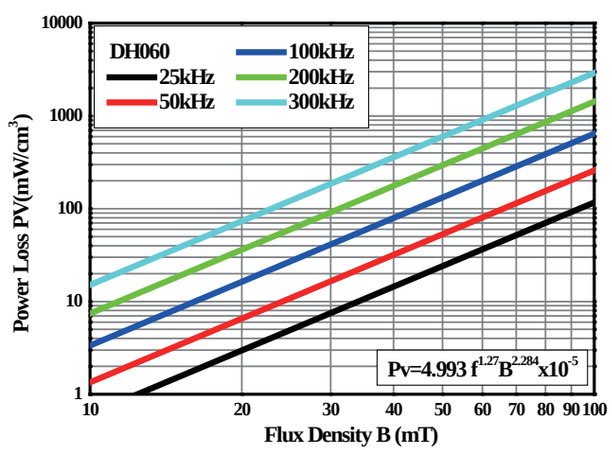




损耗曲线 · Loss curves

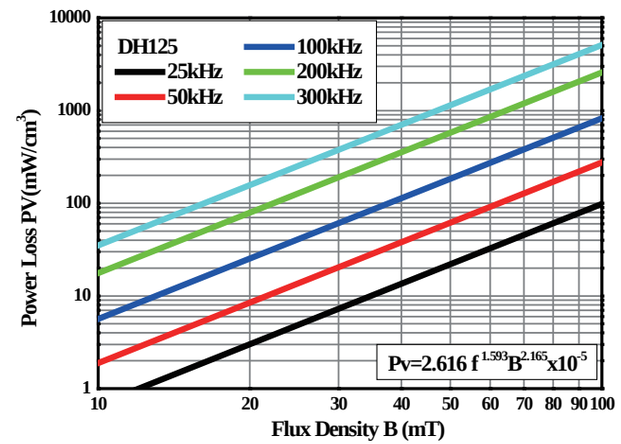
铁镍 DH 环型 High Flux Toroid

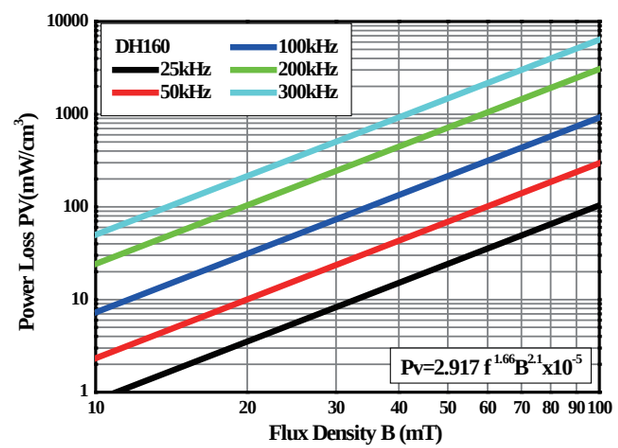




损耗曲线 · Loss curves

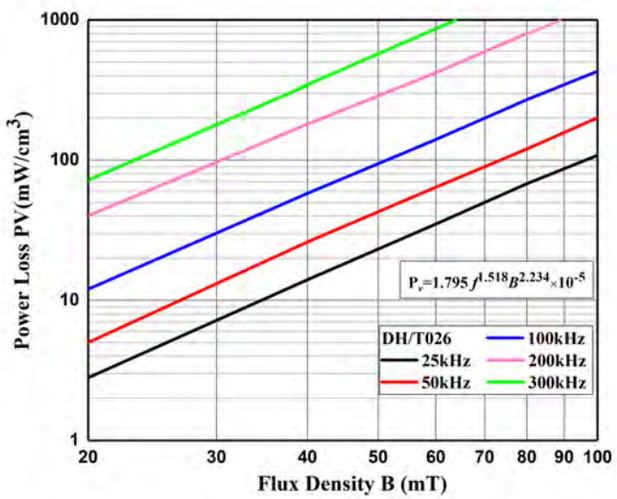
铁镍 DH 环型 High Flux Toroid

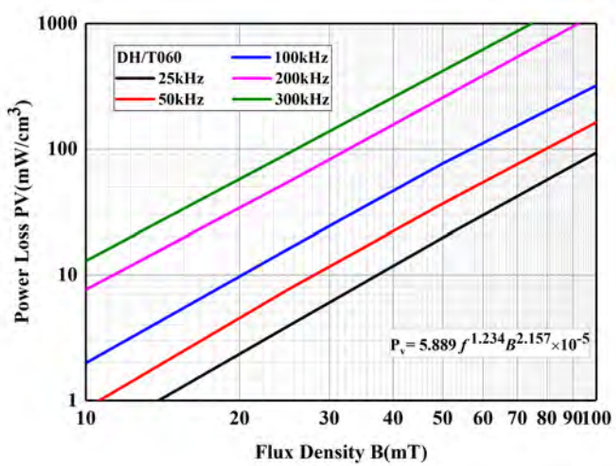




损耗曲线 · Loss curves

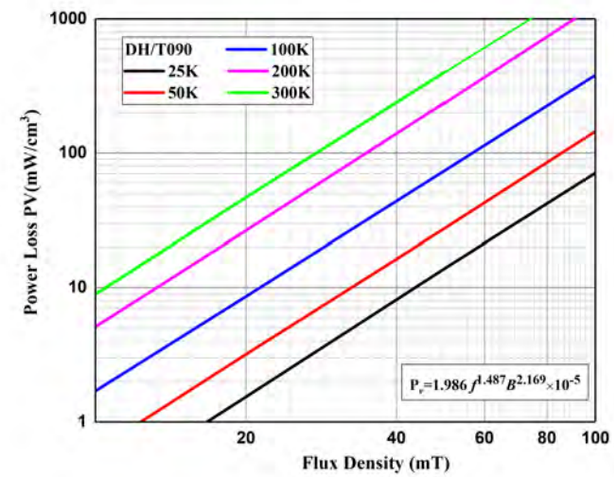
超级铁镍 DH/T 环型 Super High Flux DH/T Toroid





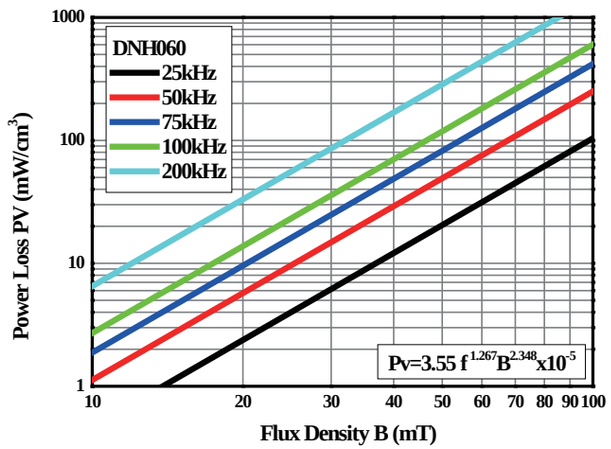
损耗曲线 · Loss curves

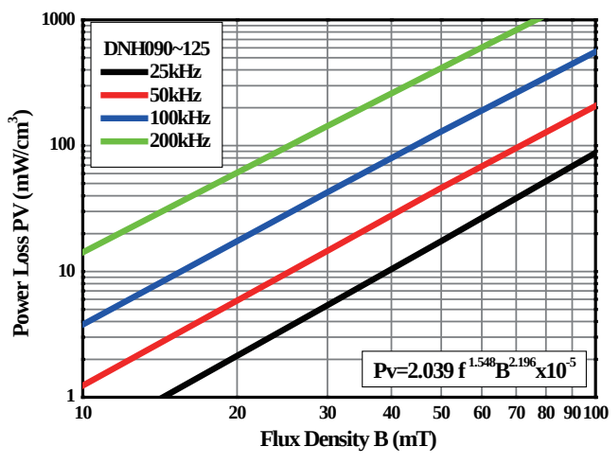
超级铁镍 DH/T 环型 Super High Flux DH/T Toroid



损耗曲线 · Loss curves

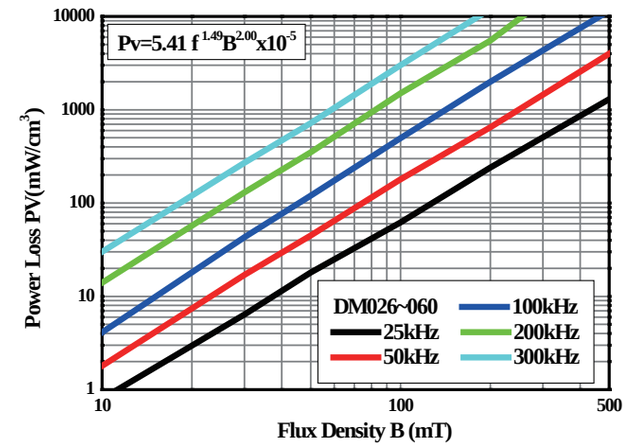
高频铁镍 DNH 环型 Refined High Flux Toroid

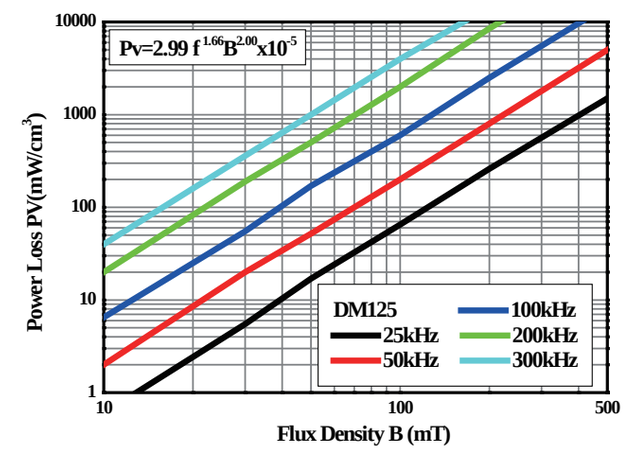




损耗曲线 · Loss curves

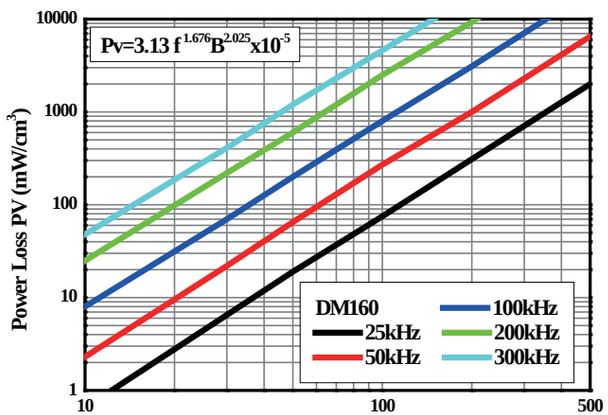
铁镍钼 DM 环型 MPP Toroid

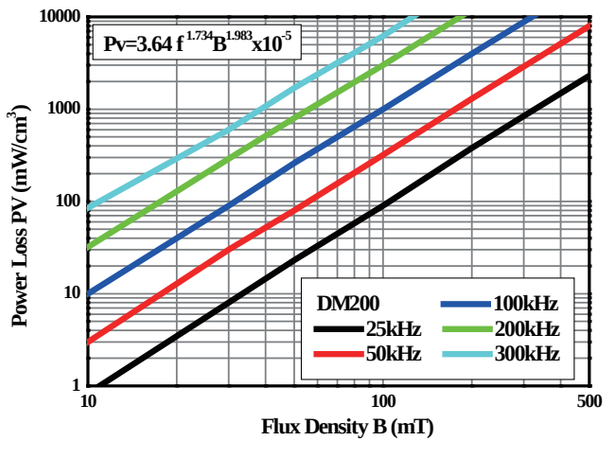




损耗曲线 · Loss curves

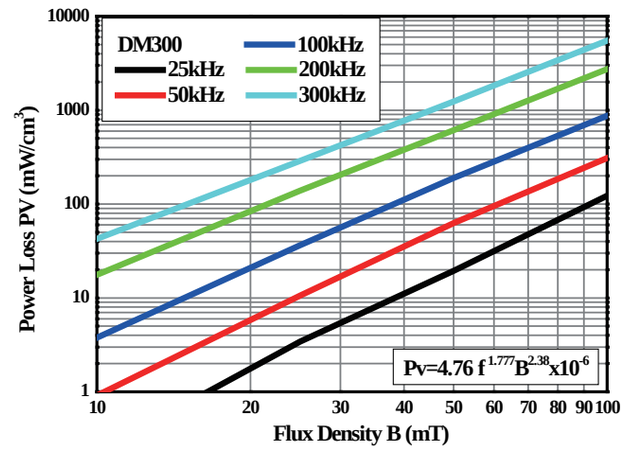
铁镍钼 DM 环型 MPP Toroid





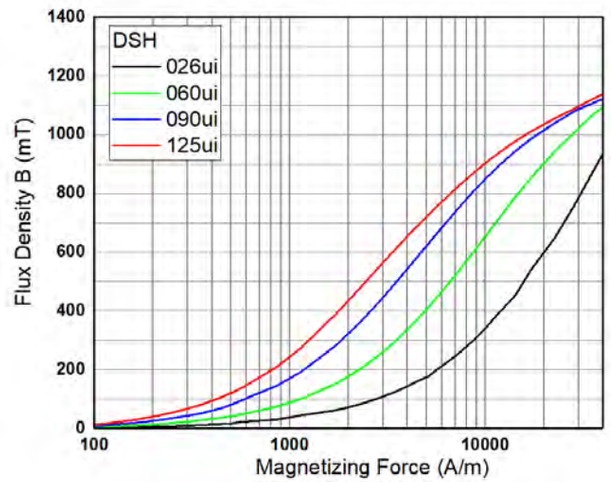
损耗曲线 · Loss curves

铁镍钼 DM 环型 MPP Toroid

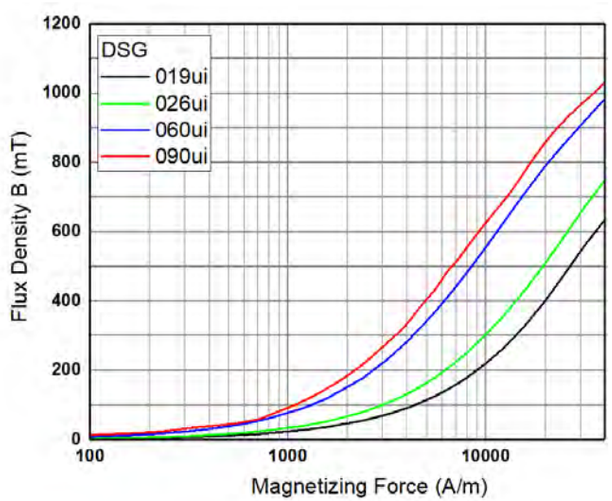


磁化曲线 · B – H curves

超级铁硅铝 DSH 环型 DSH Toroid

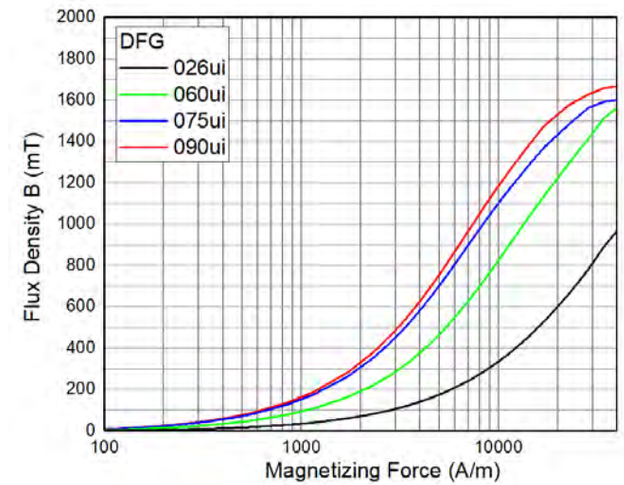


高频铁硅铝 DSG 环型 DSG Toroid

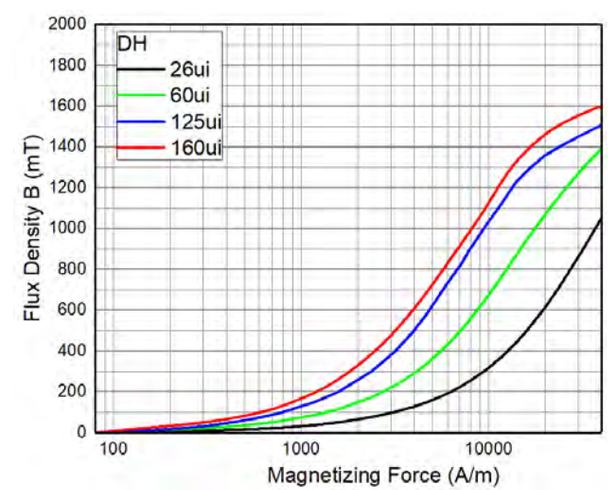


磁化曲线 · B – H curves

铁硅 DFG 环型 DFG Toroid



铁镍 DH 环型 High Flux Toroid



环形磁芯 · Toroid cores

型号 Type	尺寸 Dimensions(mm)						截面积 Ae (cm^2)	磁路 le (cm)	体积 Ve (cm^3)
	喷涂前 before coating			喷涂后 after coating					
	OD	ID	HT	OD max	ID min	HT max			
D□035□□□	3.56	1.78	1.52	4.19	1.27	2.16	0.0137	0.817	0.0107
D□047□□□A	4.58	2.40	0.82	4.70	2.26	0.95	0.0116	1.093	0.0127
D□047□□□B	4.65	2.36	2.54	4.85	2.16	2.74	0.0285	1.06	0.029
D□063□□□	6.35	2.80	2.79	6.99	2.29	3.43	0.047	1.361	0.064
D□068□□□	6.86	3.96	5.08	7.50	3.46	5.72	0.0725	1.65	0.1196
D□078□□□	7.87	3.96	3.18	8.51	3.43	3.82	0.0615	1.787	0.1099
D□097□□□	9.65	4.78	3.18	10.29	4.27	3.81	0.0752	2.18	0.1639
D□102□□□	10.20	5.08	3.96	10.80	4.57	4.57	0.1000	2.38	0.238
D□112□□□	11.20	6.35	3.96	11.89	5.89	4.57	0.0906	2.69	0.244
D□127□□□	12.70	7.62	4.75	13.50	7.00	5.45	0.114	3.12	0.356
D□166□□□	16.50	10.20	6.35	17.40	9.50	7.10	0.192	4.11	0.789
D□173□□□	17.30	9.65	6.35	18.00	9.00	7.10	0.232	4.14	0.96
D□203□□□	20.30	12.70	6.35	21.10	12.10	7.10	0.226	5.09	1.15
D□229□□□	22.90	14.00	7.62	23.60	13.40	8.37	0.331	5.67	1.88
D□234□□□C	23.40	14.40	8.89	24.30	13.77	9.70	0.388	5.88	2.28
D□236□□□	23.60	14.40	8.89	24.30	13.70	9.70	0.388	5.88	2.28
D□236□□□C14	23.60	14.4	14.24	24.3	13.7	15.00	0.62	5.88	3.64
D□236□□□C18	23.60	14.4	18.24	24.3	13.7	19.00	0.795	5.88	4.67
D□269□□□A	26.92	15.20	11.90	27.22	14.95	12.20	0.679	6.27	4.26
D□270□□□	26.90	14.70	11.20	27.60	14.10	11.90	0.654	6.35	4.15

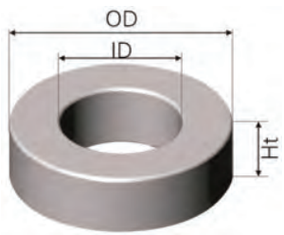
注：前面的□为材质代码，如 S、FG、M、H 等；
后面的□□□表示磁导率，如磁导率为 60，则表示为 060；磁导率为 125，则表示为 125。

环形磁芯 · Toroid cores

型号 Type	尺寸 Dimensions(mm)						截面积 Ae (cm^2)	磁路 le (cm)	体积 Ve (cm^3)
	喷涂前 before coating			喷涂后 after coating					
	OD	ID	HT	OD max	ID min	HT max			
D□270□□□A13	26.90	14.70	13.00	27.60	14.10	14.00	0.76	6.35	4.826
D□270□□□A14	26.90	14.70	14.24	27.60	14.10	15.00	0.817	6.35	5.188
D□270□□□A18	26.90	14.70	18.24	27.60	14.10	19.00	1.05	6.35	6.67
D□330□□□	33.00	19.90	10.70	33.80	19.30	11.60	0.672	8.15	5.48
D□358□□□	35.80	22.40	10.46	36.71	21.50	11.26	0.678	8.98	6.09
D□384□□□	38.40	21.50	8.26	39.40	20.86	9.02	0.657	9.38	6.16
D□384□□□B	38.40	21.50	7.00	39.30	20.60	7.00	0.575	8.9	5.12
D□384□□□C	37.40	16.00	7.50	38.40	15.20	8.00	0.756	7.46	5.64
D□400□□□	39.90	24.10	14.48	40.70	23.30	15.38	1.072	9.84	10.55
D□401□□□A	40.13	22.08	17.00	40.94	21.27	17.89	1.54	9.51	15.04
D□467□□□	46.70	24.10	18.00	47.64	23.32	18.92	1.99	10.74	21.37
D□468□□□	46.70	28.70	15.20	47.64	27.92	16.12	1.34	11.63	15.58
D□508□□□	50.80	31.80	13.45	51.80	30.80	14.40	1.251	12.73	15.93
D□508□□□A	50.80	24.10	22.20	51.70	23.20	23.20	2.83	10.7	30.281
D□571□□□	57.20	26.40	15.20	58.00	25.60	16.00	2.29	12.5	28.62
D□572□□□	57.20	35.60	13.95	58.02	34.74	14.86	1.444	14.3	20.65
D□610□□□	62.00	32.50	25.00	63.10	31.37	26.20	3.675	14.37	52.81
D□740□□□	74.10	45.30	35.00	75.20	44.07	36.27	5.04	18.38	92.64
D□778□□□	77.80	49.23	12.70	78.90	48.00	13.97	1.77	20	34.77

注：前面的□为材质代码，如 S、FG、M、H 等；
后面的□□□表示磁导率，如磁导率为 60，则表示为 060；磁导率为 125，则表示为 125。

D□035



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$3.56^{+0.63}_{-0.1}$	$1.78^{+0.1}_{-0.51}$	$1.52^{+0.64}_{-0.15}$
After coating	4.19 max	1.27 min	2.16 max

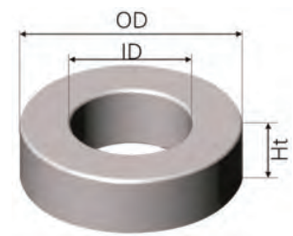
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
0.0137	0.817	0.0107

Cores

Part No.							Perm.	AL（±12%）
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金			μ	nH/N^2
				DSG	DNH	DH/T		
√	√	√	√	√	√	√	26	5
√	√	√	√	√	√	√	60	13
√	-	-	√	√	-	√	75	16
√	√	-	√	√	√	√	90	19
√	√	√	-	-	√	-	125	26
-	√	√	-	-	-	-	160	33
-	-	√	-	-	-	-	200	43
-	-	√	-	-	-	-	300	64

D□047A



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	4.58±0.05	2.40±0.05	0.82±0.05
After coating	4.70max	2.26 min	0.95 max

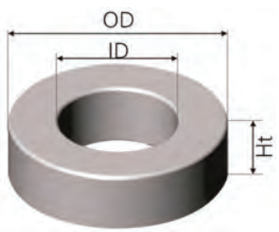
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
0.0116	1.093	0.0127

Cores

Part No.							Perm.	AL（±12%）
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金			μ	nH/N^2
				DSG	DNH	DH/T		
√	√	√	√	√	√	√	26	3
√	√	√	√	√	√	√	60	7
√	-	-	√	√	-	√	75	9
√	√	-	√	√	√	√	90	11
√	√	√	-	-	√	-	125	15
-	√	√	-	-	-	-	160	19
-	-	√	-	-	-	-	200	24
-	-	√	-	-	-	-	300	36

D□047A2.5



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$4.65^{+0.63}_{-0.1}$	$2.36^{+0.1}_{-0.51}$	$2.54^{+0.64}_{-0.15}$
After coating	4.85max	2.16 min	2.74 max

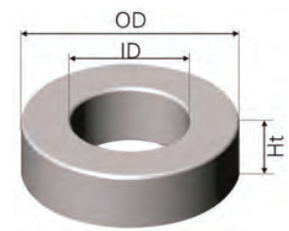
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
0.0285	1.06	0.029

Cores

Part No.							Perm.	AL（±12%）
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金			μ	nH/N^2
				DSG	DNH	DH/T		
√	√	√	√	√	√	√	26	9
√	√	√	√	√	√	√	60	20
√	-	-	√	√	-	√	75	25
√	√	-	√	√	√	√	90	30
√	√	√	-	-	√	-	125	42
-	√	√	-	-	-	-	160	54
-	-	√	-	-	-	-	200	67
-	-	√	-	-	-	-	300	100

D□063



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$6.36^{+0.63}_{-0.1}$	$2.80^{+0.1}_{-0.51}$	$2.79^{+0.64}_{-0.15}$
After coating	6.99 max	2.29 min	3.43 max

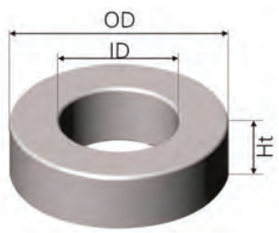
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
0.047	1.361	0.064

Cores

Part No.							Perm.	AL（±12%）
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金			μ	nH/N^2
				DSG	DNH	DH/T		
√	√	√	√	√	√	√	26	10
√	√	√	√	√	√	√	60	24
√	-	-	√	√	-	√	75	30
√	√	-	√	√	√	√	90	36
√	√	√	-	-	√	-	125	50
-	√	√	-	-	-	-	160	64
-	-	√	-	-	-	-	200	80
-	-	√	-	-	-	-	300	120

D□068



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$6.86^{+0.63}_{-0.1}$	$3.96^{+0.1}_{-0.51}$	$5.08^{+0.64}_{-0.15}$
After coating	7.50max	3.46 min	5.72 max

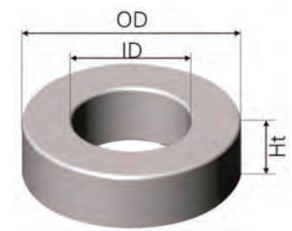
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
0.0725	1.65	0.1196

Cores

Part No.							Perm.	AL（±12%）
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金			μ	nH/N^2
				DSG	DNH	DH/T		
√	√	√	√	√	√	√	26	14
√	√	√	√	√	√	√	60	33
√	-	-	√	√	-	√	75	42
√	√	-	√	√	√	√	90	50
√	√	√	-	-	√	-	125	70
-	√	√	-	-	-	-	160	90
-	-	√	-	-	-	-	200	112
-	-	√	-	-	-	-	300	168

D□078



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$7.87^{+0.63}_{-0.1}$	$3.96^{+0.1}_{-0.51}$	$3.18^{+0.64}_{-0.15}$
After coating	8.51max	3.43 min	3.82 max

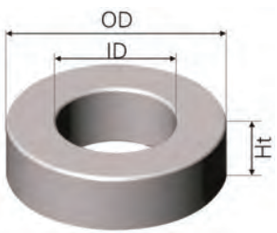
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
0.0615	1.787	0.1099

Cores

Part No.							Perm.	AL（±12%）
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金			μ	nH/N^2
				DSG	DNH	DH/T		
√	√	√	√	√	√	√	26	12
√	√	√	√	√	√	√	60	25
√	-	-	√	√	-	√	75	31
√	√	-	√	√	√	√	90	37
√	√	√	-	-	√	-	125	52
-	√	√	-	-	-	-	160	67
-	-	√	-	-	-	-	200	83
-	-	√	-	-	-	-	300	124

D□097



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$9.65^{+0.63}_{-0.1}$	$4.78^{+0.1}_{-0.51}$	$3.18^{+0.64}_{-0.15}$
After coating	10.29max	4.27 min	3.81 max

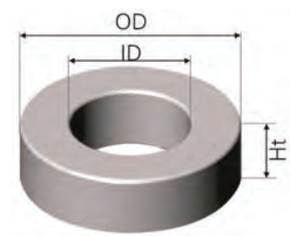
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
0.0752	2.18	0.1639

Cores

Part No.							Perm.	AL (±12%)
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金			μ	nH/N^2
				DSG	DNH	DH/T		
√	√	√	√	√	√	√	26	12
√	√	√	√	√	√	√	60	25
√	-	-	√	√	-	√	75	32
√	√	-	√	√	√	√	90	38
√	√	√	-	-	√	-	125	53
-	√	√	-	-	-	-	160	68
-	-	√	-	-	-	-	200	85
-	-	√	-	-	-	-	300	128

D□102



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$10.20^{+0.63}_{-0.1}$	$5.08^{+0.1}_{-0.51}$	$3.96^{+0.64}_{-0.15}$
After coating	10.80max	4.57 min	4.57 max

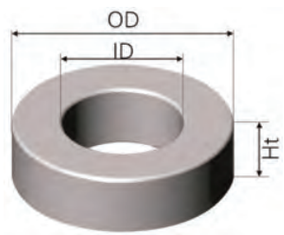
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
0.1	2.38	0.238

Cores

Part No.							Perm.	AL (±12%)
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金			μ	nH/N^2
				DSG	DNH	DH/T		
√	√	√	√	√	√	√	26	14
√	√	√	√	√	√	√	60	32
√	-	-	√	√	-	√	75	40
√	√	-	√	√	√	√	90	48
√	√	√	-	-	√	-	125	66
-	√	√	-	-	-	-	160	84
-	-	√	-	-	-	-	200	107
-	-	√	-	-	-	-	300	160

D□112



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$11.20^{+0.63}_{-0.1}$	$6.35^{+0.1}_{-0.51}$	$3.96^{+0.64}_{-0.15}$
After coating	11.89max	5.89 min	4.57 max

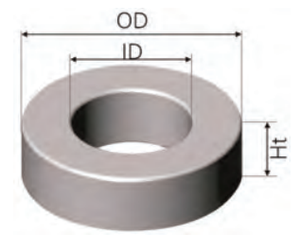
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
0.0906	2.69	0.244

Cores

Part No.							Perm.	AL（±12%）
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金			μ	nH/N^2
				DSG	DNH	DH/T		
√	√	√	√	√	√	√	26	12
√	√	√	√	√	√	√	60	26
√	-	-	√	√	-	√	75	32
√	√	-	√	√	√	√	90	38
√	√	√	-	-	√	-	125	53
-	√	√	-	-	-	-	160	68
-	-	√	-	-	-	-	200	85
-	-	√	-	-	-	-	300	128

D□127



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$12.70^{+0.76}_{-0.1}$	$7.62^{+0.1}_{-0.64}$	$4.75^{+0.76}_{-0.15}$
After coating	13.5max	7.00 min	5.45 max

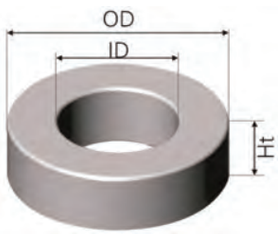
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
0.114	3.12	0.356

Cores

Part No.							Perm.	AL（±10%）
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金			μ	nH/N^2
				DSG	DNH	DH/T		
√	√	√	√	√	√	√	26	13
√	√	√	√	√	√	√	60	27
√	-	-	√	√	-	√	75	34
√	√	-	√	√	√	√	90	40
√	√	√	-	-	√	-	125	56
-	√	√	-	-	-	-	160	72
-	-	√	-	-	-	-	200	91
-	-	√	-	-	-	-	300	136

D□166



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$16.50^{+0.9}_{-0.1}$	$10.20^{+0.1}_{-0.67}$	$6.35^{+0.76}_{-0.15}$
After coating	17.4max	9.50 min	7.10 max

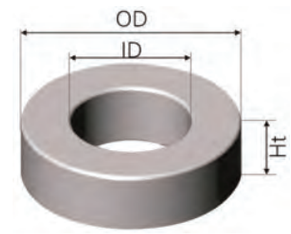
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
0.192	4.11	0.789

Cores

Part No.							Perm.	AL (±10%)
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金 DSG	多元合金 DNH	多元合金 DH/T	μ	nH/N^2
√	√	√	√	√	√	√	26	16
√	√	√	√	√	√	√	60	35
√	-	-	√	√	-	√	75	43
√	√	-	√	√	√	√	90	52
√	√	√	-	-	√	-	125	72
-	√	√	-	-	-	-	160	92
-	-	√	-	-	-	-	200	115
-	-	√	-	-	-	-	300	172

D□173



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$17.30^{+0.73}_{-0.1}$	$9.65^{+0.1}_{-0.63}$	$6.35^{+0.76}_{-0.2}$
After coating	18.0max	9.00 min	7.12 max

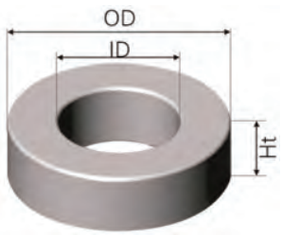
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
0.232	4.14	0.96

Cores

Part No.							Perm.	AL (±10%)
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金 DSG	多元合金 DNH	多元合金 DH/T	μ	nH/N^2
√	√	√	√	√	√	√	26	20
√	√	√	√	√	√	√	60	43
√	-	-	√	√	-	√	75	53
√	√	-	√	√	√	√	90	64
√	√	√	-	-	√	-	125	89
-	√	√	-	-	-	-	160	114
-	-	√	-	-	-	-	200	141
-	-	√	-	-	-	-	300	212

D□203



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$20.30^{+0.8}_{-0.2}$	$12.70^{+0.2}_{-0.63}$	$6.35^{+0.76}_{-0.2}$
After coating	21.10max	12.10 min	7.10 max

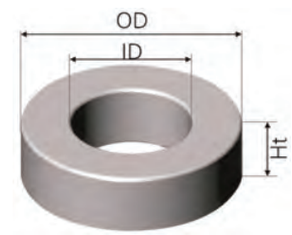
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
0.226	5.09	1.15

Cores

Part No.							Perm.	AL（±10%）
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金			μ	nH/N^2
				DSG	DNH	DH/T		
√	√	√	√	√	√	√	26	14
√	√	√	√	√	√	√	60	32
√	-	-	√	√	-	√	75	41
√	√	-	√	√	√	√	90	49
√	√	√	-	-	√	-	125	68
-	√	√	-	-	-	-	160	87
-	-	√	-	-	-	-	200	109
-	-	√	-	-	-	-	300	164

D□229



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$22.90^{+0.8}_{-0.2}$	$14.00^{+0.2}_{-0.63}$	$7.62^{+0.76}_{-0.2}$
After coating	23.60max	13.40 min	8.37 max

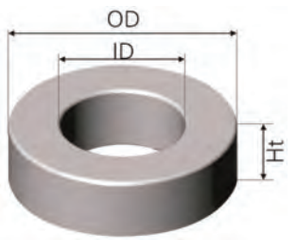
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
0.331	5.67	1.88

Cores

Part No.							Perm.	AL（±8%）
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金			μ	nH/N^2
				DSG	DNH	DH/T		
√	√	√	√	√	√	√	26	19
√	√	√	√	√	√	√	60	43
√	-	-	√	√	-	√	75	54
√	√	-	√	√	√	√	90	65
√	√	√	-	-	√	-	125	90
-	√	√	-	-	-	-	160	115
-	-	√	-	-	-	-	200	144
-	-	√	-	-	-	-	300	216

D□234



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$23.4^{+0.8}_{-0.2}$	$14.4^{+0.2}_{-0.63}$	$8.89^{+0.76}_{-0.2}$
After coating	24.3max	13.77 min	9.7 max

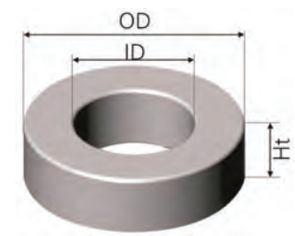
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
0.388	5.88	2.28

Cores

Part No.							Perm.	AL（±8%）
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金			μ	nH/N^2
				DSG	DNH	DH/T		
√	√	√	√	√	√	√	26	22
√	√	√	√	√	√	√	60	51
√	-	-	√	√	-	√	75	63
√	√	-	√	√	√	√	90	76
√	√	√	-	-	√	-	125	105
-	√	√	-	-	-	-	160	134
-	-	√	-	-	-	-	200	168
-	-	√	-	-	-	-	300	252

D□236



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$23.6^{+0.8}_{-0.2}$	$14.4^{+0.2}_{-0.63}$	$8.89^{+0.76}_{-0.2}$
After coating	24.3max	13.7 min	9.7 max

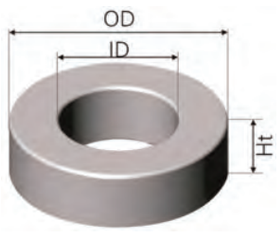
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
0.388	5.88	2.28

Cores

Part No.							Perm.	AL（±8%）
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金			μ	nH/N^2
				DSG	DNH	DH/T		
√	√	√	√	√	√	√	26	22
√	√	√	√	√	√	√	60	51
√	-	-	√	√	-	√	75	63
√	√	-	√	√	√	√	90	76
√	√	√	-	-	√	-	125	105
-	√	√	-	-	-	-	160	134
-	-	√	-	-	-	-	200	168
-	-	√	-	-	-	-	300	252

D□236 A14



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$23.6^{+0.8}_{-0.2}$	$14.4^{+0.2}_{-0.63}$	$14.24^{+0.76}_{-0.2}$
After coating	24.3max	13.7 min	15 max

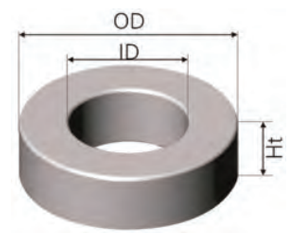
Core Parameter

Ae (cm^2)	Ae (cm^2)	Ae (cm^2)
0.62	5.88	3.64

Cores

Part No.							Perm.	AL (±8%)
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金			μ	nH/N^2
				DSG	DNH	DH/T		
√	√	√	√	√	√	√	26	35
√	√	√	√	√	√	√	60	82
√	-	-	√	√	-	√	75	101
√	√	-	√	√	√	√	90	121
√	√	√	-	-	√	-	125	168
-	√	√	-	-	-	-	160	214
-	-	√	-	-	-	-	200	269
-	-	√	-	-	-	-	300	403

D□236 A18



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$23.6^{+0.8}_{-0.2}$	$14.4^{+0.2}_{-0.63}$	$18.24^{+0.76}_{-0.2}$
After coating	24.3max	13.7 min	19 max

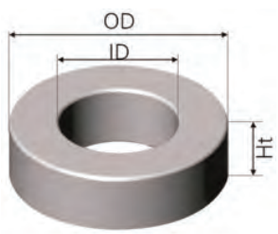
Core Parameter

Ae (cm^2)	Ae (cm^2)	Ae (cm^2)
0.795	5.88	4.67

Cores

Part No.							Perm.	AL (±8%)
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金			μ	nH/N^2
				DSG	DNH	DH/T		
√	√	√	√	√	√	√	26	45
√	√	√	√	√	√	√	60	104
√	-	-	√	√	-	√	75	129
√	√	-	√	√	√	√	90	156
√	√	√	-	-	√	-	125	215
-	√	√	-	-	-	-	160	275
-	-	√	-	-	-	-	200	344
-	-	√	-	-	-	-	300	516

D□270



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$26.90^{+0.8}_{-0.2}$	$14.70^{+0.2}_{-0.63}$	$11.20^{+0.76}_{-0.2}$
After coating	27.60max	14.10 min	11.90 max

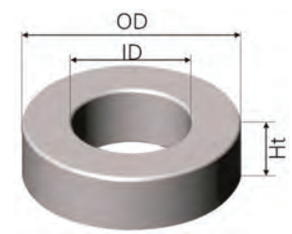
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
0.654	6.35	4.15

Cores

Part No.							Perm.	AL (±8%)
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金			μ	nH/N^2
				DSG	DNH	DH/T		
√	√	√	√	√	√	√	26	32
√	√	√	√	√	√	√	60	75
√	-	-	√	√	-	√	75	94
√	√	-	√	√	√	√	90	113
√	√	√	-	-	√	-	125	157
-	√	√	-	-	-	-	160	201
-	-	√	-	-	-	-	200	251
-	-	√	-	-	-	-	300	376

D□270 A13



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$26.9^{+0.8}_{-0.2}$	$14.7^{+0.2}_{-0.63}$	$13.0^{+1.0}_{-0.2}$
After coating	27.6max	14.1 min	14.0 max

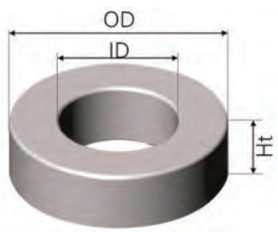
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
0.76	6.35	4.826

Cores

Part No.							Perm.	AL (±8%)
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金			μ	nH/N^2
				DSG	DNH	DH/T		
√	√	√	√	√	√	√	26	37
√	√	√	√	√	√	√	60	87
√	-	-	√	√	-	√	75	109
√	√	-	√	√	√	√	90	131
√	√	√	-	-	√	-	125	182
-	√	√	-	-	-	-	160	233
-	-	√	-	-	-	-	200	291
-	-	√	-	-	-	-	300	436

D□270 A14



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$26.9^{+0.8}_{-0.2}$	$14.7^{+0.2}_{-0.63}$	$14.0^{+1.0}_{-0.2}$
After coating	27.6max	14.1 min	15.0 max

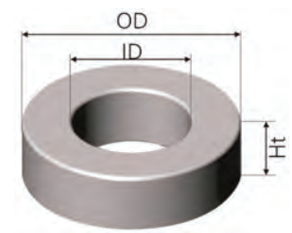
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
0.817	6.35	5.188

Cores

Part No.							Perm.	AL（±8%）
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金 DSG	多元合金 DNH	多元合金 DH/T	μ	nH/N^2
√	√	√	√	√	√	√	26	40
√	√	√	√	√	√	√	60	94
√	-	-	√	√	-	√	75	118
√	√	-	√	√	√	√	90	141
√	√	√	-	-	√	-	125	196
-	√	√	-	-	-	-	160	251
-	-	√	-	-	-	-	200	314
-	-	√	-	-	-	-	300	471

D□270 A18



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$26.9^{+0.8}_{-0.2}$	$14.7^{+0.2}_{-0.63}$	$18.0^{+1.0}_{-0.2}$
After coating	27.6max	14.1 min	19.0 max

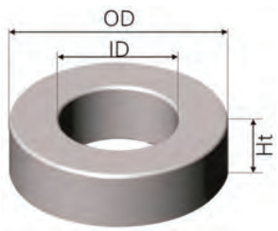
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
1.05	6.35	6.67

Cores

Part No.							Perm.	AL（±8%）
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金 DSG	多元合金 DNH	多元合金 DH/T	μ	nH/N^2
√	√	√	√	√	√	√	26	51
√	√	√	√	√	√	√	60	120
√	-	-	√	√	-	√	75	150
√	√	-	√	√	√	√	90	180
√	√	√	-	-	√	-	125	250
-	√	√	-	-	-	-	160	320
-	-	√	-	-	-	-	200	401
-	-	√	-	-	-	-	300	601

D□330



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$33.0^{+0.8}_{-0.2}$	$19.9^{+0.2}_{-0.63}$	$10.7^{+0.76}_{-0.2}$
After coating	33.8max	19.3 min	11.6 max

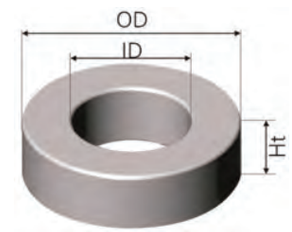
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
0.672	8.15	5.48

Cores

Part No.							Perm.	AL（±8%）
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金			μ	nH/N^2
				DSG	DNH	DH/T		
√	√	√	√	√	√	√	26	28
√	√	√	√	√	√	√	60	61
√	-	-	√	√	-	√	75	76
√	√	-	√	√	√	√	90	91
√	√	√	-	-	√	-	125	127
-	√	√	-	-	-	-	160	163
-	-	√	-	-	-	-	200	203
-	-	√	-	-	-	-	300	304

D□358



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$35.80^{+0.9}_{-0.2}$	$22.40^{+0.2}_{-0.9}$	$10.46^{+0.9}_{-0.2}$
After coating	36.71max	21.50 min	11.26 max

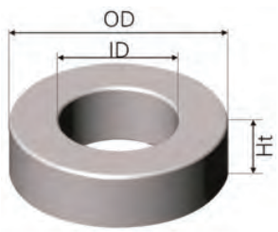
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
0.678	8.98	6.09

Cores

Part No.							Perm.	AL（±8%）
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金			μ	nH/N^2
				DSG	DNH	DH/T		
√	√	√	√	√	√	√	26	24
√	√	√	√	√	√	√	60	56
√	-	-	√	√	-	√	75	70
√	√	-	√	√	√	√	90	84
√	√	√	-	-	√	-	125	117
-	√	√	-	-	-	-	160	150
-	-	√	-	-	-	-	200	187
-	-	√	-	-	-	-	300	280

D□384



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$38.40^{+0.9}_{-0.2}$	$21.50^{+0.2}_{-0.9}$	$8.26^{+0.9}_{-0.3}$
After coating	39.40max	20.86min	9.02 max

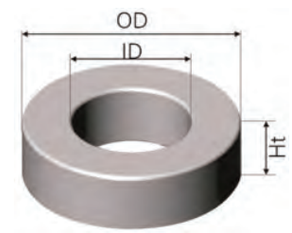
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
0.657	9.38	6.16

Cores

Part No.							Perm.	AL (±8%)
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金			μ	nH/N^2
				DSG	DNH	DH/T		
√	√	√	√	√	√	√	26	23
√	√	√	√	√	√	√	60	53
√	-	-	√	√	-	√	75	66
√	√	-	√	√	√	√	90	79
√	√	√	-	-	√	-	125	110
-	√	√	-	-	-	-	160	141
-	-	√	-	-	-	-	200	176
-	-	√	-	-	-	-	300	264

D□400



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$39.90^{+0.9}_{-0.2}$	$24.10^{+0.2}_{-0.9}$	$14.48^{+0.9}_{-0.3}$
After coating	40.70max	23.30 min	15.38 max

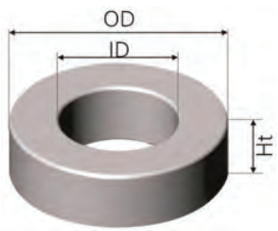
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
1.072	9.84	10.55

Cores

Part No.							Perm.	AL (±8%)
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金			μ	nH/N^2
				DSG	DNH	DH/T		
√	√	√	√	√	√	√	26	35
√	√	√	√	√	√	√	60	81
√	-	-	√	√	-	√	75	101
√	√	-	√	√	√	√	90	121
√	√	√	-	-	√	-	125	168
-	√	√	-	-	-	-	160	215
-	-	√	-	-	-	-	200	269
-	-	√	-	-	-	-	300	404

D□467



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$46.70^{+0.9}_{-0.2}$	$24.10^{+0.2}_{-0.9}$	$18.00^{+0.9}_{-0.3}$
After coating	47.64max	23.32 min	18.92 max

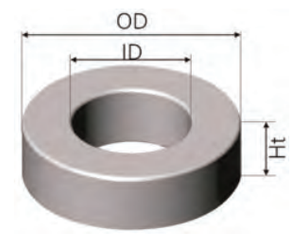
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
1.99	10.74	21.37

Cores

Part No.							Perm.	AL (±8%)
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金			μ	nH/N^2
				DSG	DNH	DH/T		
√	√	√	√	√	√	√	26	59
√	√	√	√	√	√	√	60	135
√	-	-	√	√	-	√	75	169
√	√	-	√	√	√	√	90	202
√	-	√	-	-	√	-	125	281
-	-	-	-	-	-	-	160	360
-	-	-	-	-	-	-	200	451
-	-	-	-	-	-	-	300	676

D□468



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$46.70^{+0.9}_{-0.2}$	$28.70^{+0.2}_{-0.9}$	$15.20^{+0.9}_{-0.3}$
After coating	47.64max	27.92 min	16.12 max

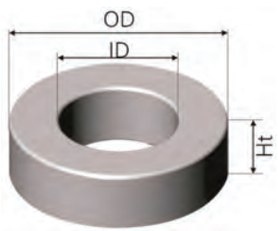
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
1.34	11.63	15.58

Cores

Part No.							Perm.	AL (±8%)
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金			μ	nH/N^2
				DSG	DNH	DH/T		
√	√	√	√	√	√	√	26	37
√	√	√	√	√	√	√	60	86
√	-	-	√	√	-	√	75	107
√	√	-	√	√	√	√	90	128
√	-	√	-	-	√	-	125	178
-	-	-	-	-	-	-	160	228
-	-	-	-	-	-	-	200	285
-	-	-	-	-	-	-	300	428

D□508



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$50.80^{+0.9}_{-0.2}$	$31.80^{+0.2}_{-0.9}$	$13.45^{+0.9}_{-0.3}$
After coating	51.80max	30.80 min	14.40 max

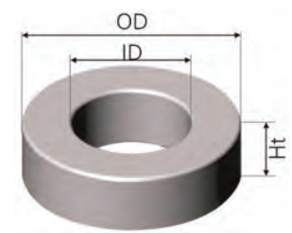
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
1.251	12.73	15.93

Cores

Part No.							Perm.	AL (±8%)
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金			μ	nH/N^2
				DSG	DNH	DH/T		
√	√	√	√	√	√	√	26	32
√	√	√	√	√	√	√	60	73
√	-	-	√	√	-	√	75	91
√	√	-	√	√	√	√	90	109
√	-	√	-	-	√	-	125	152
-	-	-	-	-	-	-	160	195
-	-	-	-	-	-	-	200	243
-	-	-	-	-	-	-	300	364

D□508A



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$50.80^{+0.9}_{-0.2}$	$24.10^{+0.2}_{-0.9}$	$22.20^{+1.0}_{-0.3}$
After coating	51.70max	23.20 min	23.20 max

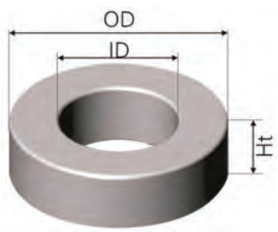
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
2.83	10.7	30.281

Cores

Part No.							Perm.	AL (±8%)
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金			μ	nH/N^2
				DSG	DNH	DH/T		
√	√	√	√	√	√	√	26	86
√	√	√	√	√	√	√	60	199
√	-	-	√	√	-	√	75	248
√	√	-	√	√	√	√	90	300
√	-	√	-	-	√	-	125	407
-	-	-	-	-	-	-	160	521
-	-	-	-	-	-	-	200	675
-	-	-	-	-	-	-	300	1012

D□571



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$57.20^{+0.9}_{-0.2}$	$26.40^{+0.2}_{-0.9}$	$15.20^{+0.9}_{-0.3}$
After coating	58.00max	25.60 min	16.00 max

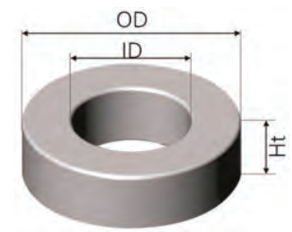
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
2.29	12.5	28.62

Cores

Part No.							Perm.	AL (±8%)
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金			μ	nH/N^2
				DSG	DNH	DH/T		
√	√	√	√	√	√	√	26	60
√	√	√	√	√	√	√	60	138
√	-	-	√	√	-	√	75	172
√	√	-	√	√	√	√	90	207
√	-	√	-	-	√	-	125	287
-	-	-	-	-	-	-	160	367
-	-	-	-	-	-	-	200	459
-	-	-	-	-	-	-	300	688

D□572



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$57.20^{+0.9}_{-0.2}$	$35.60^{+0.2}_{-0.9}$	$13.95^{+0.9}_{-0.3}$
After coating	58.02max	34.74 min	14.86 max

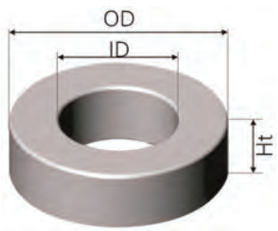
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
1.444	14.3	20.65

Cores

Part No.							Perm.	AL (±8%)
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金			μ	nH/N^2
				DSG	DNH	DH/T		
√	√	√	√	√	√	√	26	33
√	√	√	√	√	√	√	60	75
√	-	-	√	√	-	√	75	94
√	√	-	√	√	√	√	90	112
√	-	√	-	-	√	-	125	156
-	-	-	-	-	-	-	160	200
-	-	-	-	-	-	-	200	251
-	-	-	-	-	-	-	300	376

D□610



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$62.00^{+1.1}_{-0.2}$	$32.50^{+0.2}_{-1.23}$	$25.00^{+1.27}_{-0.3}$
After coating	63.10max	31.37 min	26.20 max

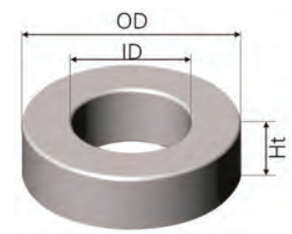
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
3.675	14.37	52.81

Cores

Part No.							Perm.	AL (±8%)
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金			μ	nH/N^2
				DSG	DNH	DH/T		
√	√	√	√	√	√	√	26	83
√	√	√	√	√	√	√	60	192
√	-	-	√	√	-	√	75	240
√	√	-	√	√	√	√	90	288
√	-	√	-	-	√	-	125	400
-	-	-	-	-	-	-	160	512
-	-	-	-	-	-	-	200	640
-	-	-	-	-	-	-	300	960

D□740



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$74.10^{+1.1}_{-0.2}$	$45.30^{+0.2}_{-1.23}$	$35.00^{+1.27}_{-0.3}$
After coating	75.20max	44.07 min	36.27 max

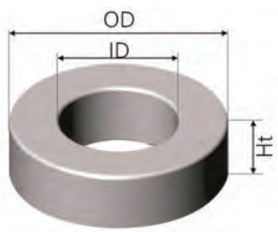
Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
5.04	18.38	92.64

Cores

Part No.							Perm.	AL (±8%)
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金			μ	nH/N^2
				DSG	DNH	DH/T		
√	√	√	√	√	√	√	26	89
√	√	√	√	√	√	√	60	206
√	-	-	√	√	-	√	75	257
√	√	-	√	√	√	√	90	309
√	-	√	-	-	√	-	125	429
-	-	-	-	-	-	-	160	549
-	-	-	-	-	-	-	200	685
-	-	-	-	-	-	-	300	1028

D□778



Core Dimensions

	OD (mm)	ID (mm)	HT (mm)
Before coating	$77.8^{+1.1}_{-0.2}$	$49.23^{+0.2}_{-1.23}$	$12.7^{+1.27}_{-0.3}$
After coating	78.9max	48.0 min	13.97 max

Core Parameter

Ae (cm^2)	le (cm)	Ve (cm^3)
1.77	20	34.77

Cores

Part No.							Perm.	AL（±8%）
铁硅铝 DS/DSH	铁镍 DH	铁镍钼 DM	铁硅 DFG	多元合金			μ	nH/N^2
				DSG	DNH	DH/T		
√	√	√	√	√	√	√	26	30
√	√	√	√	√	√	√	60	68
√	-	-	√	√	-	√	75	85
√	√	-	√	√	√	√	90	102
√	-	√	-	-	√	-	125	142
-	-	-	-	-	-	-	160	182
-	-	-	-	-	-	-	200	227
-	-	-	-	-	-	-	300	340

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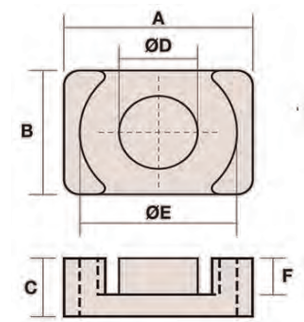
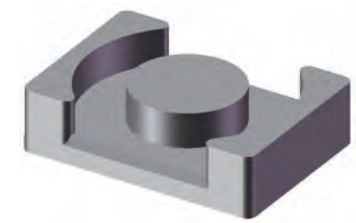
DQ CORES





Type	Dimension (mm)						Le	Ae	Ve	AL±10%(nH/N^2)		
	A	B	C	ΦD	ΦE	F	cm	cm^2	cm^3	026 μ	040 μ	060 μ
DQ20.5	20.5±0.3	14.0±0.3	8.1±0.3	8.8±0.3	18.8±0.3	5.7±0.3	4.52	0.608	2.75	44	68	101
DQ26.5A	26.5±0.3	19.0±0.2	6.85±0.15	12.0±0.2	22.6±0.3	3.85±0.2	4.17	1.198	4.99	89	137	205
DQ26.5A12.4	26.5±0.3	19.0±0.3	12.4±0.2	12.0±0.2	22.6±0.3	9.10±0.2	6.39	1.198	7.66	61	94	141
DQ32A	32±0.4	22.0±0.3	10.3±0.2	13.5±0.2	27.6±0.3	6.6±0.3	6.03	1.523	9.184	83	127	190
DQ32A15.2	32±0.4	22.0±0.3	15.2±0.2	13.5±0.2	27.6±0.3	11.5±0.3	7.99	1.523	12.17	62	96	144
DQ36A	36±0.5	26.0±0.3	9.1±0.3	14.4±0.2	32.0±0.4	5.1±0.3	6.15	1.808	11.12	95	147	220
DQ36A17.4	36±0.5	26.0±0.3	17.4±0.3	14.4±0.2	32.0±0.4	13.4±0.3	9.47	1.808	17.12	62	96	144
DQ50A	50.5±0.5	32.5±0.4	25.25±0.4	20.4±0.2	43.6±0.5	19.3±0.3	13.3	3.141	41.90	77	118	178

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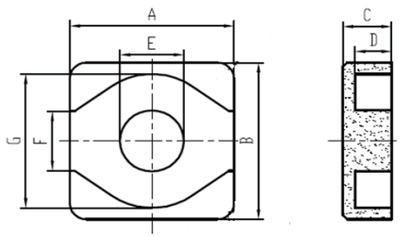

Figure 1

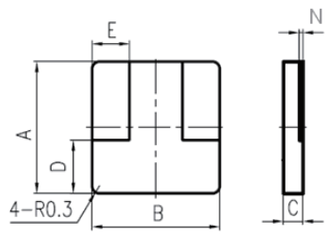

Figure B

Type		Dimension (mm)							
		A	B	C	ΦD	ΦE	F	G	N
DQ6.5AC	E	6.5±0.15	6.5±0.15	2.7±0.10	1.75±0.1	2.7±0.1	2.3±0.2	5.2±0.15	-
	I	6.5±0.15	6.5±0.15	0.95±0.10	2.5+0.2-0	1.9±0.25	6.25±0.25	-	0.15±0.05
DQ7.6	E	7.5±0.1	7.4±0.1	3.7±0.1	2.8±0.1	3.1±0.1	2.85±0.1	5.2±0.15	-
	I	7.4±0.1	7.5±0.2	1.0±0.1	2.35±0.1	2.05±0.1	7.0±0.1	-	0.1±0.1
DQ12.8F	E	12.8±0.28	12.8±0.28	4.4±0.1	3.1±0.1	4.8±0.15	4.9±0.25	10.2±0.15	-
	I	12.8±0.28	12.1±0.3	1.4±0.1	4.0±0.25	3.3±0.25	-	-	0.35±0.05

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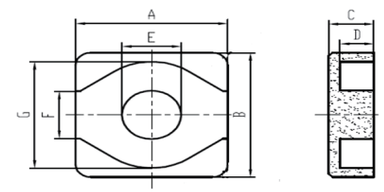


Figure 1

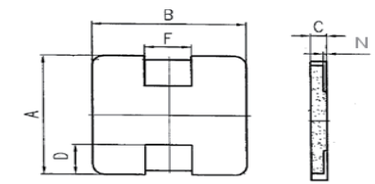
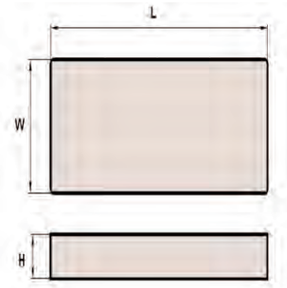
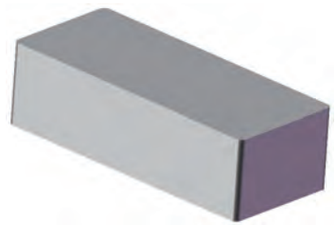


Figure C

Type		Dimension (mm)							
		A	B	C	ΦD	ΦE	F	G	N
DQ6.5B	E	6.5±0.10	6.5±0.10	2.10±0.10	1.4 min	2.50±0.10	3.20±0.15	5.55±0.1	-
	I	6.5±0.10	6.5±0.10	0.70±0.10	1.6±0.15	-	1.80±0.15	-	0.10±0.05
DQ10A	E	10.0±0.25	10.0±0.25	2.6±0.10	1.5±0.10	4.20±0.10	4.00±0.15	8.20±0.15	-
	I	10.0±0.25	10.0±0.25	1.1±0.10	2.50	-	3.00±0.15	0.25±0.05	-
DQ12.7	E	12.7±0.23	12.7±0.23	4.80±0.10	3.60±0.10	4.80±0.15	4.20±0.15	10.4±0.15	-
	I	12.7±0.23	12.7±0.23	1.20±0.10	3.3±0.15	-	4.20±0.15	-	0.25±0.05

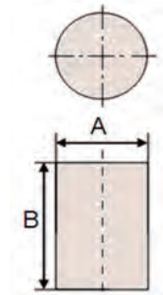
DFK CORES





Type	Dimensions (mm)		
	L	W	H
DFK 10X3X0.65A	10±0.10	3.0±0.05	0.65±0.025
DFK 10X3X0.7A	10±0.10	3.0±0.1	0.7±0.1
DFK 17X9X6A	17±0.50	9.0±0.50	6.0±0.1
DFK 17X9X10A	17±0.50	9.0±0.50	10±0.1
DFK 24X10.6X1.25A	23.8±0.20	10.4±0.1	1.0±0.1
DFK 34X3.9X3.7A	34±0.4	3.9±0.15	3.7±0.15
DFK 34X32X10A	34.0±0.3	32.0±0.30	10.0±0.2
DFK 34X32X9.3A	34.0±0.3	32.0±0.30	9.3±0.2
DFK 40×37×15A	40±0.25	37±0.25	15±0.25
DFK 49.5×37×15A	49.5±0.35	37.0±0.30	15.0±0.25
DFK 60×30×12A	60.0±0.40	30.0±0.40	12.0±0.4
DFK 60×30×15A	60.0±0.40	30.0±0.40	15.0±0.20
DFK 60×30×20A	60.0±0.40	30.0±0.40	20.0±0.30
DFK 60.4×30.2×15A	60.4±0.40	30.2±0.40	15.0±0.2
DFK 70×20×10A	70.7±0.50	20.0±0.30	10.0±0.30
DFK 70×20×20A	70.7±0.50	20.5±0.30	20.0±0.30
DFK 70×30×20A	70.0±0.40	30.0±0.50	20.0±0.40
DFK 80×20×20A	80.7±0.50	20.5±0.30	20.0±0.30
DFK 80×30×10A	80.0±0.50	30.0±0.30	10.0±0.30
DFK 80×30×20A	80.0±0.50	30.0±0.30	20.0±0.30
DFK 80×30×30A	80.0±0.50	30.0±0.30	30.0±0.30
DFK 80.5×30.3×20A	80.5±0.50	30.3±0.30	20.0±0.40

DP CORES



Type	Dimensions (mm)	
	A	B
DP17X15A	17±0.3	15±0.3
DP17X20A	17±0.3	20±0.3
DP17X25A	17±0.3	25±0.3
DP20X15A	20±0.3	15±0.3
DP20X20A	20±0.3	20±0.3
DP20X25A	20±0.3	25±0.3
DP24.1X18A	$24.1^{+0.15}_{-0.4}$	18±0.3
DP24.1X21A	$24.1^{+0.15}_{-0.4}$	21±0.3
DP24X15A	24±0.3	15±0.3
DP24X20A	24±0.3	20±0.3
DP24X25A	24±0.3	25±0.3
DP28X20A	28±0.3	20±0.3
DP28X25A	28±0.3	25±0.3
DP30X20A	30±0.3	20±0.3
DP30X20A	30±0.3	25±0.3
DP30X27.5A	30±0.3	27.5±0.3
DP35X20A	35±0.3	20±0.3
DP35X25A	35±0.3	25±0.3
DP40X25A	40±0.7	25±0.7
DP50X20B	50±0.3	20±0.3
DP50X30B	50±0.3	30±0.3
DP60X25A	60 Max	25±0.5

异形磁芯形状对应材料可行性参考表
Reference table for material feasibility of cores shape

Material	Perm.	FK	E	Q	P	U	TA
							
DS (Sendust)	026~060	○	○	○	○	○	○
	075	○	○	○	○	-	○
	125	○	○	-	○	○	○
DFG	026~060	○	○	○	○	○	○
	075	○	-	○	-	-	-
	090	○	-	○	-		-
DH (High Flux)	026~060	○	○	○	○	○	○
	125	○	○	○	○	○	○
DSH/DNH (Multi-alloy)	026	○	○	○	-	-	-
	060	○	○	○	-	-	-

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