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**横店集团东磁股份有限公司**

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横店集团成员企业

DMEGC

# 软磁产品目录

SOFT MAGNETIC CORE

**铁氧体产品：**

**锰锌系列/Mn-Zn Ferrite、镍锌系列/Ni-Zn Ferrite**

**金属磁粉芯产品：**

**铁硅铝/Sendust、铁硅/FeSi、铁镍钼/MPP、铁镍/High-Flux**

**2021版**

# 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.



# 目录 / Content

# 目录 / Content





# 目录 / Content

# 目录 / Content

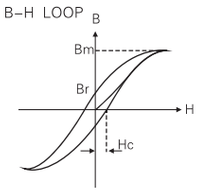




# 铁氧体主要概念与定义

## • 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，$\mu_i$**

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：

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

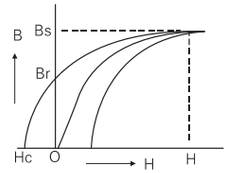
$\mu_o$：真空磁导率（$4\pi \times 10^{-7}$H/m）
H：交流磁场强度(A/m)
B：磁通密度(T)
（注）磁性材料的本征（初始）磁导率用一只绕着导线的环环磁芯来测定，可表述如下：

$$\mu_i = \frac{L - Lo}{4\pi N^2} X \frac{le}{Ae} X 10^9$$

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：

$$B=\frac{V}{4.44fN\ A_e}X10^8$$

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，$\alpha_\mu$

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。

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

$\mu_1$：在温度$T_1$的磁导率
$\mu_2$：在温度$T_2$的磁导率

### 比温度系数，$\alpha_{\mu r}$

它是每单位磁导率的温度系数，可表示为：

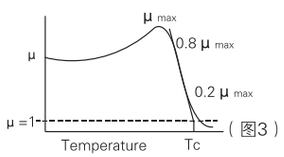
$$\alpha_{\mu r}=\frac{\alpha_\mu}{\mu_i}$$

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 $\mu_{max}$和0.2 $\mu_{max}$两点的连线与μ=1的交点的温度得到。



（图3）



### 密度，d（g/$cm^3$)

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。

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

$\mu_1$：完全退磁$t_1$分钟后初始磁导率
$\mu_2$：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$\mu_e$、$\mu_i$>>1，所以有：

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

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

由于μe<μi，所以开气隙后，损耗角正切减小，Q

### 有效磁导率，$\mu_e$

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/$N^2$）

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。

$$\mu_\Delta=\frac{1}{\mu_O}X\frac{\Delta B}{\Delta H}$$

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。

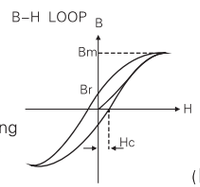
### 有效参数

$C_1$：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, $\mu_i$

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

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

$\mu_o$: permeability in → of vacuum ($4\pi \times 10^{-7}$ H/m)
H: AC magnetic field strength (A/m)
B: AC magnetic flux density(T)

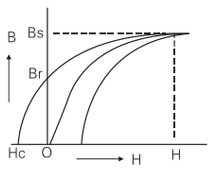
(Note) The essential permeabilityof a core material is measured using a toroidal core wound with a coil,and is represented by the following equation→formula:

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

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

$$\tan\delta = \tan\delta_h + \tan\delta_e + \tan\delta_r$$
$$= h_1 X \sqrt{\frac{L}{V1}} + e_1 Xf + r_1$$

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:

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

$R_1$ =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 / $\mu_e$ (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:

$$B = \frac{V}{4.44 f N Ae} X10^8$$

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 $T_1$ to$T_2$ .

$\mu_1$ : permeability at temperature$T_1$
$\mu_2$ : permeability at temperature$T_2$

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

### Relative temperature coefficient, α μ r

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

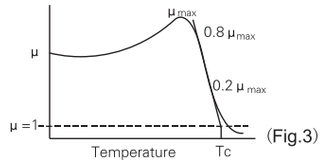
$$\alpha_{\mu r} = \frac{\alpha_\mu}{\mu_i}$$

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 $\mu_{max}$ and 0.2 $\mu_{max}$ .



(Fig.3)

### Density,d(g/cm³)

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.

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

$\mu_1$ : initial permeability $t_1$ minutes after complete demagnetization
$\mu_2$ : 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 $\mu_e$、 $\mu i$ >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/N²)

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
Ie : 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：

DMEGC公司所提供的产品是安全的产品，而且其材料最终可回收重复利用，对环境不会造成有害影响。

## 2.使用说明：

本样本书所列产品的特性规格为近似值，在使用前可联系我司确认相关数据，用户在设计的时候，应以本公司书面的图纸或承认书为准。

本样本书列出的均为标准制品，如设计应用其它规格形状和材料的产品，请与我司联系。

## 1.Environment and Safety:

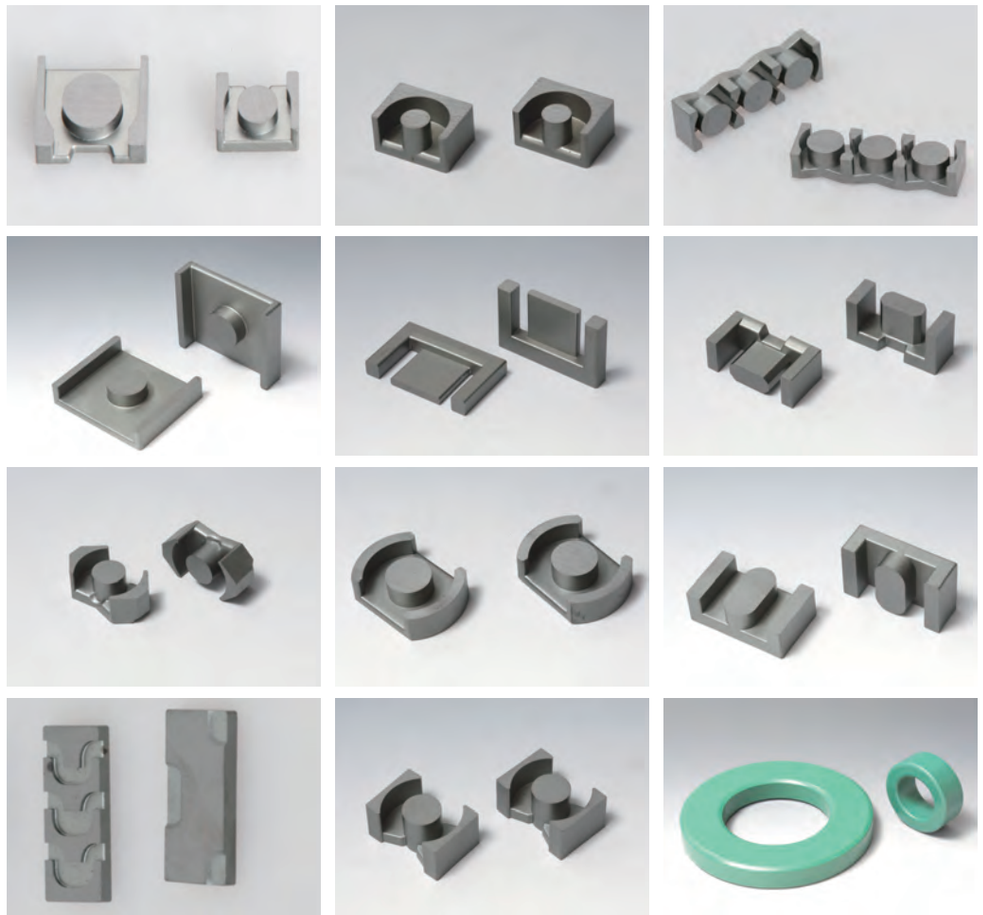
DMEGC is committed to managing environmental and safety issues as an integral part of our business goal.In addition to actively pursuing safe working conditions DMEGC has installed programs to ensure continued diligence toward this objective.DMEGC is a determined advocate for a clean environment and 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:

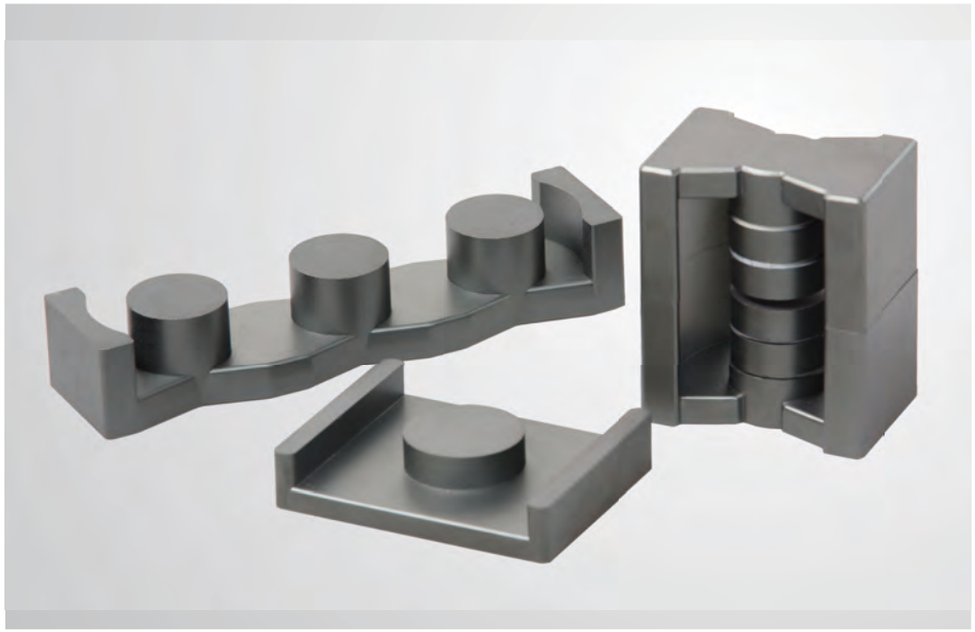
The characteristic standards for each product listed in this catalog show approximate values for some products. Some changes may also be made without notification for product improvements, etc. Before using the product, please contact our company to confirm the information.While designing , the user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

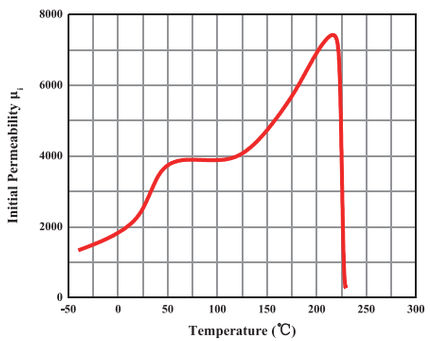
| Application Area | Frequency Range | Material | Main Features | μi 25℃ | Bs 25℃ | Bs 100℃ | Pcv 25℃ | Pcv 100℃ | Tc(℃) |
|---|---|---|---|---|---|---|---|---|---|
| Medium frequency Transformers Power inductors Chokes | <0.3MHz | DMR40 | Low loss | 2300 | 510 mT | 390 mT | 600 kW/m$^3$ | 410 kW/m$^3$ | >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 |

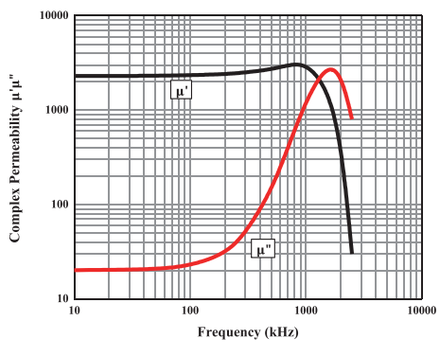
**Notes:**

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

## DMR40材料特性 · DMR40 Material Characteristics

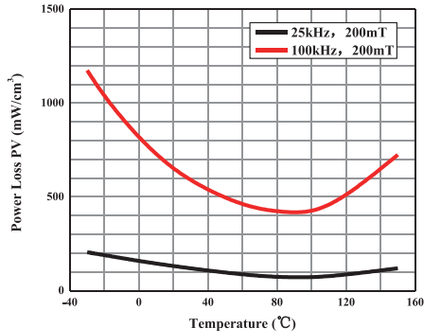
| 特性<br>CHARACTERISTICS | 测试条件<br>CONDITIONS | | 典型值<br>VALUE |
|---|---|---|---|
| 初始磁导率 $\mu_i$<br>Initial Permeability | 10kHz, B<0.25mT | 25℃ | 2300±25% |
| 饱和磁感应强度 Bs (mT)<br>Saturation Magnetic Flux Density | 50Hz, 1194A/m | 25℃ | 510 |
| | | 100℃ | 390 |
| 剩磁 Br (mT)<br>Residual Magnetic Flux Density | | 25℃ | 95 |
| | | 100℃ | 55 |
| 矫顽力 Hc (A/m)<br>Coercive Force | | 25℃ | 14 |
| | | 100℃ | 9 |
| 功耗 Pv (mW/cm$^3$)<br>Power Loss | 100kHz, 200mT | 25℃ | 600 |
| | | 60℃ | 450 |
| | | 100℃ | 410 |
| | | 120℃ | 500 |
| 居里温度 Tc (℃)<br>Curie Temperature | 10kHz, B<0.25mT | | ＞215 |
| 电阻率 ρ (Ω·m)<br>Resistivity | | 25℃ | 6.5 |
| 密度 d (g/cm$^3$)<br>Density | | 25℃ | 4.8 |

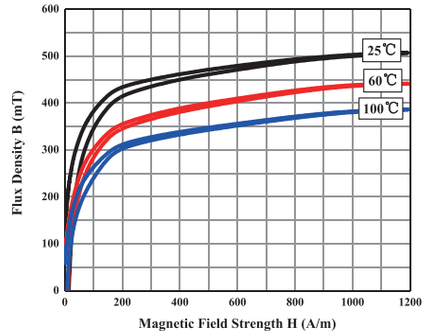


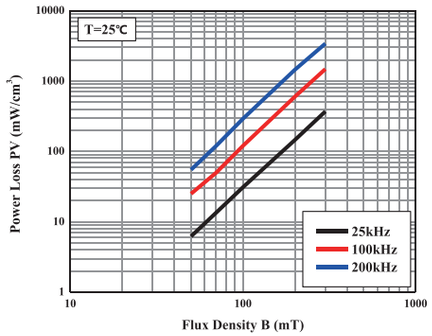



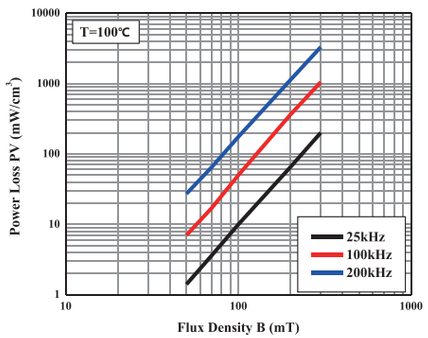


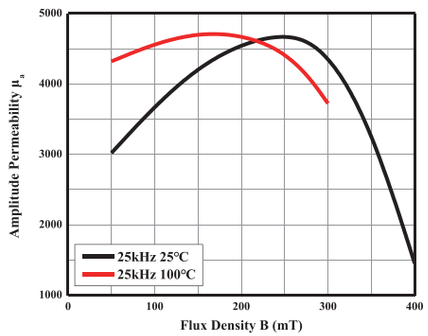

## DMR40材料特性 · DMR40 Material Characteristics

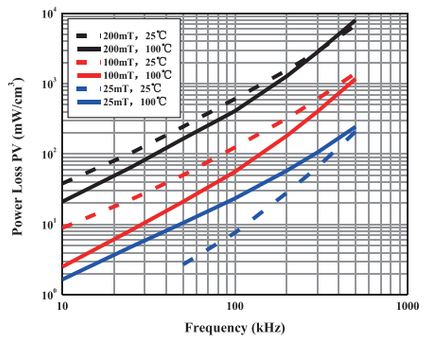


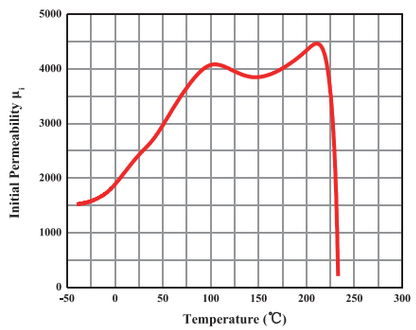



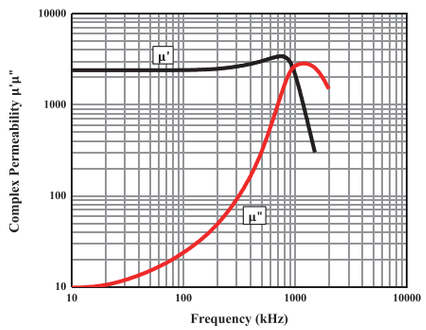

以上数据是根据标准样环 φ25× φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

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

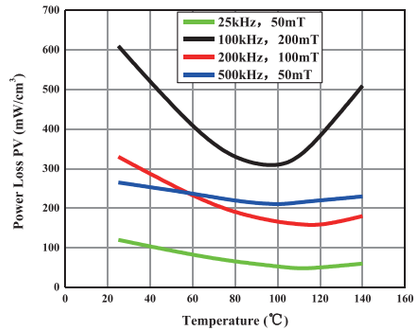
| 特性<br>CHARACTERISTICS | 测试条件<br>CONDITIONS | | 典型值<br>VALUE |
|---|---|---|---|
| 初始磁导率 $\mu_i$<br>Initial Permeability | 10kHz, B<0.25mT | 25℃ | 2400±25% |
| 饱和磁感应强度 Bs (mT)<br>Saturation Magnetic Flux Density | 50Hz, 1194A/m | 25℃ | 510 |
| | | 100℃ | 400 |
| 剩磁 Br (mT)<br>Residual Magnetic Flux Density | | 25℃ | 110 |
| | | 100℃ | 60 |
| 矫顽力 Hc（A/m）<br>Coercive Force | | 25℃ | 15 |
| | | 100℃ | 6 |
| 功耗 Pv ($mW/cm^3$)<br>Power Loss | 100kHz, 200mT | 25℃ | 600 |
| | | 60℃ | 400 |
| | | 100℃ | 300 |
| | | 120℃ | 380 |
| 居里温度 Tc (℃)<br>Curie Temperature | 10kHz, B<0.25mT | | ＞215 |
| 电阻率 ρ (Ω·m)<br>Resistivity | | 25℃ | 2.0 |
| 密度 d ($g/cm^3$)<br>Density | | 25℃ | 4.8 |

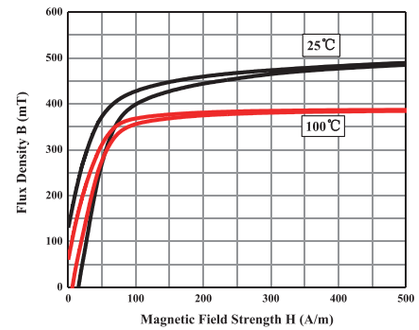


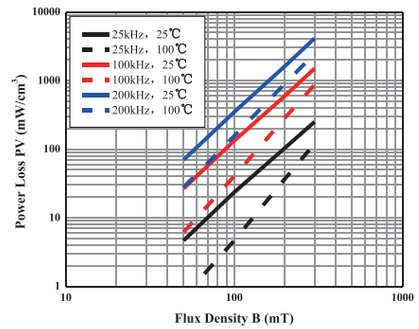



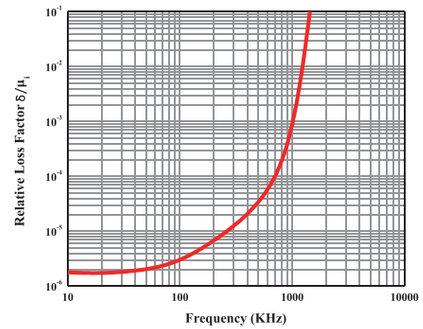


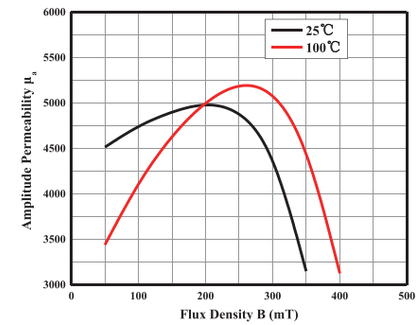

## DMR44材料特性 · DMR44 Material Characteristics

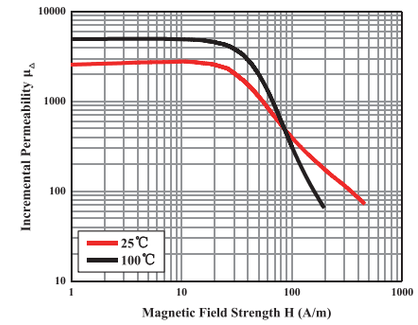


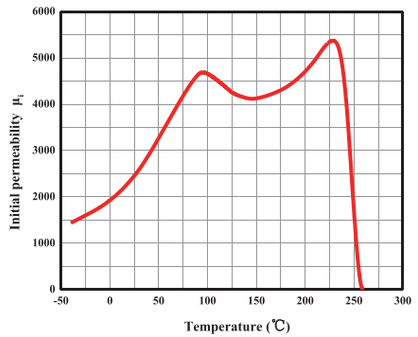



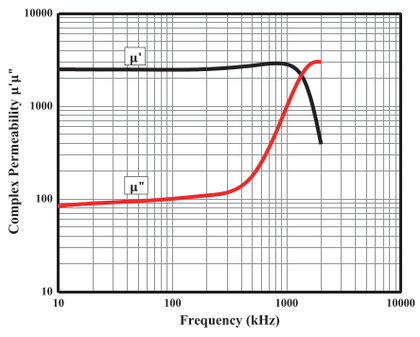

以上数据是根据标准样环 φ25× φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

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

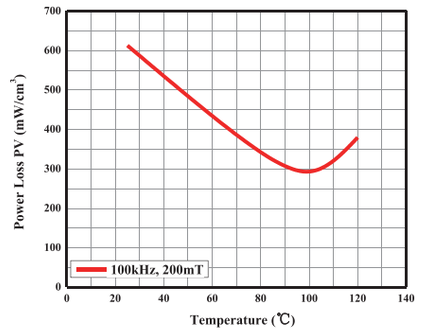
| 特性 CHARACTERISTICS | 测试条件 CONDITIONS | | 典型值 VALUE |
|---|---|---|---|
| 初始磁导率 $\mu_i$ Initial Permeability | 10kHz, <0.25mT | 25℃ | 2500±25% |
| 饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density | 50Hz, 1194A/m | 25℃ | 520 |
| | | 100℃ | 410 |
| | | 120℃ | 380 |
| 剩磁 Br (mT) Residual Magnetic Flux 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 |

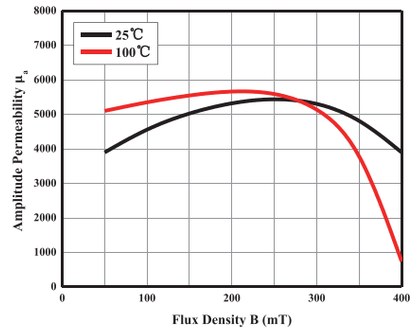


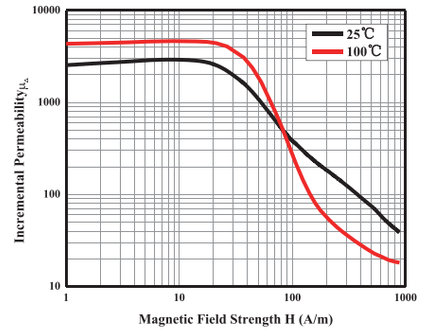



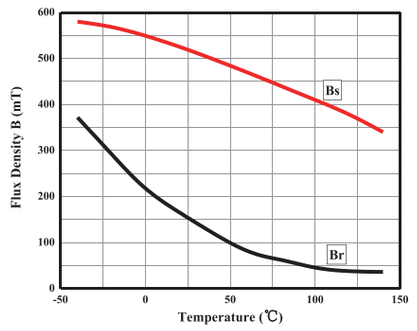


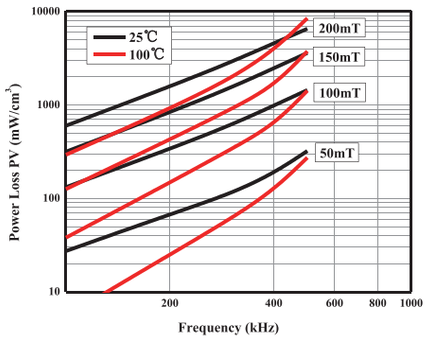

## DMR47材料特性 · DMR47 Material Characteristics

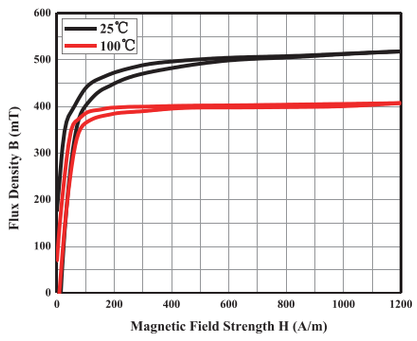


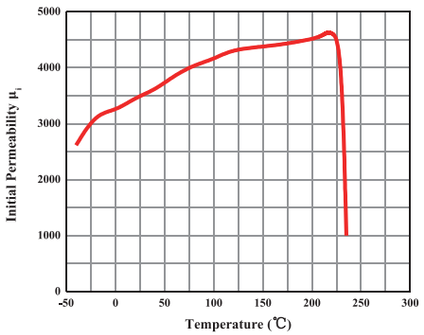



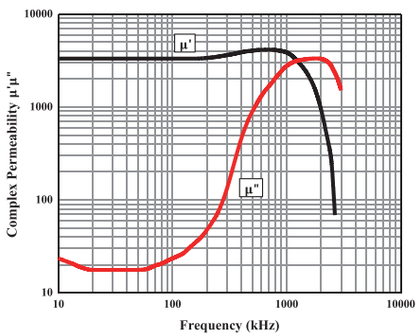

以上数据是根据标准样环 φ25× φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

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

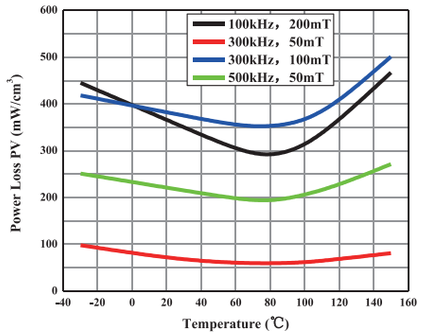
| 特性<br>CHARACTERISTICS | 测试条件<br>CONDITIONS | | 典型值<br>VALUE |
|---|---|---|---|
| 初始磁导率 $\mu_i$<br>Initial Permeability | f=10kHz, B<0.25mT | 25℃ | 3300±25% |
| 饱和磁感应强度 Bs (mT)<br>Saturation Magnetic Flux Density | 50Hz, 1194A/m | 25℃ | 530 |
| | | 100℃ | 410 |
| 剩磁 Br (mT)<br>Residual Magnetic Flux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

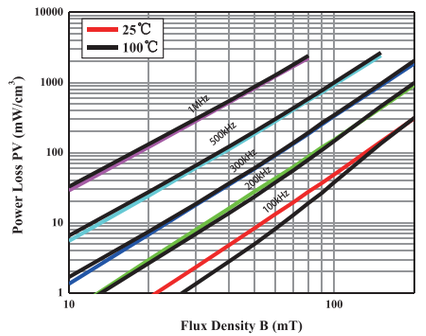


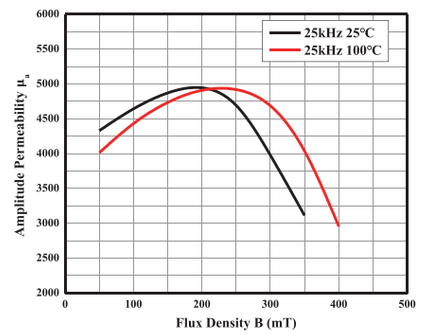



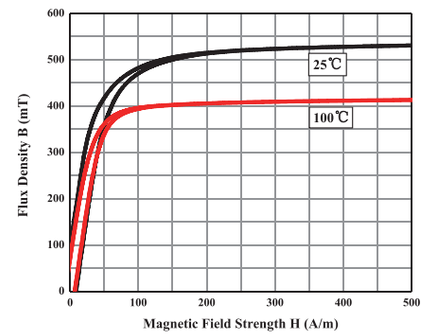


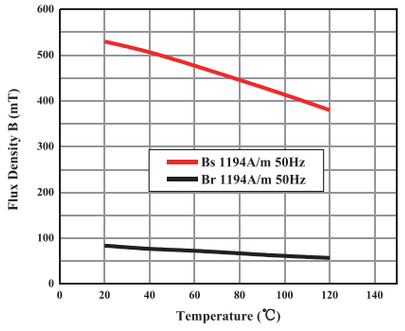

DMR95材料特性 · DMR95 Material Characteristics

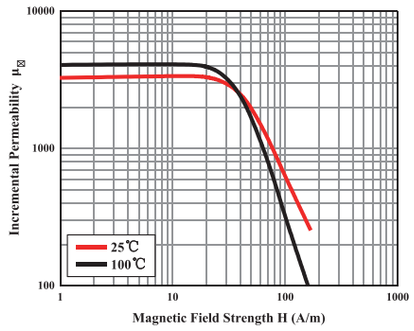


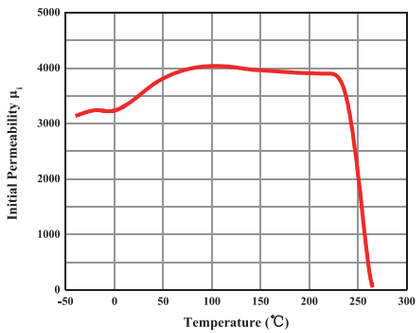



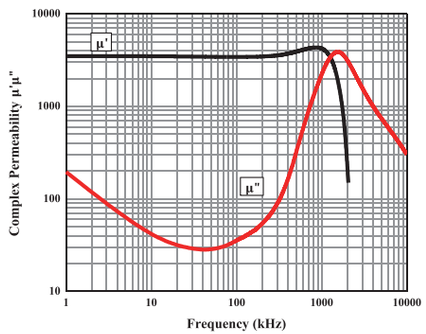

以上数据是根据标准样环 φ25× φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

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

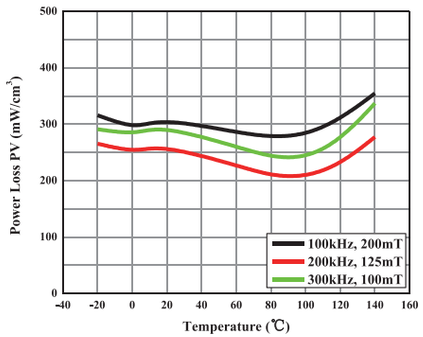
| 特性<br>CHARACTERISTICS | 测试条件<br>CONDITIONS | | 典型值<br>VALUE |
|---|---|---|---|
| 初始磁导率 $\mu_i$<br>Initial Permeability | f=10kHz, B<0.25mT | 25℃ | 3300±25% |
| 饱和磁感应强度 Bs (mT)<br>Saturation Magnetic Flux Density | 1194A/m<br>50Hz | 25℃ | 540 |
| | | 100℃ | 430 |
| 剩磁 Br (mT)<br>Residual Magnetic Flux Density | | 25℃ | 95 |
| | | 100℃ | 60 |
| 矫顽力 Hc (A/m)<br>Coercive Force | | 25℃ | 10 |
| | | 100℃ | 7 |
| 功耗 Pv (mW/cm$^3$)<br>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 (℃)<br>Curie Temperature | f=10kHz, B<0.25mT | | >230 |
| 密度 d (g/cm$^3$)<br>Density | | 25℃ | >4.8 |

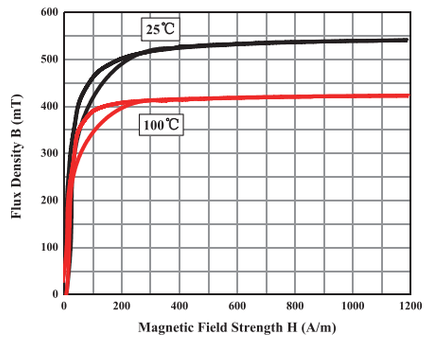


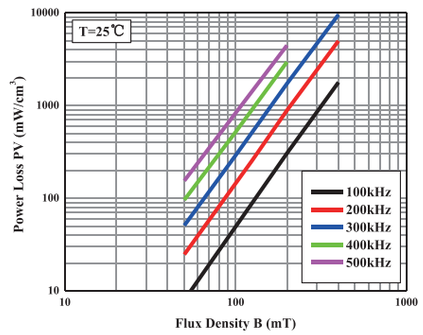



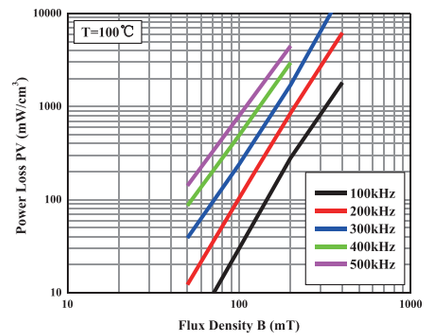


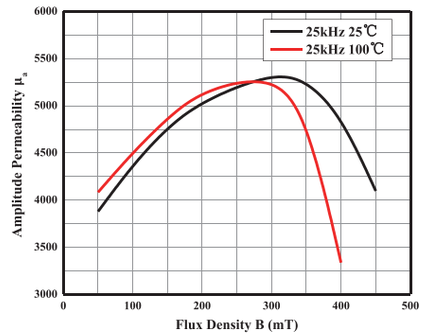

## DMR96材料特性 · DMR96 Material Characteristics

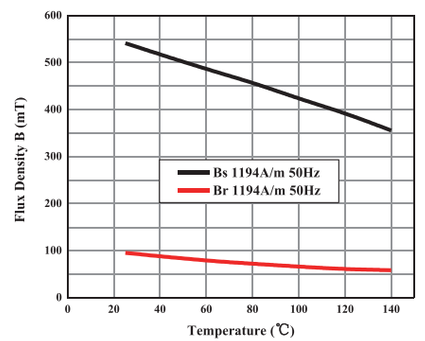


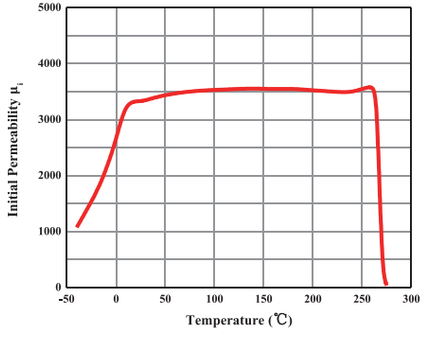



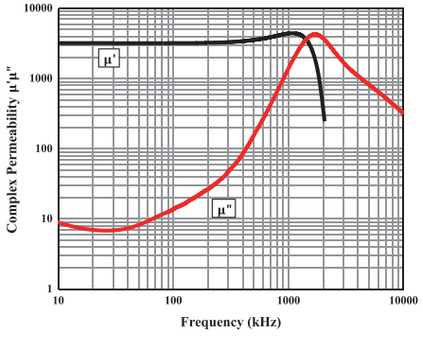

以上数据是根据标准样环 φ25× φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

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

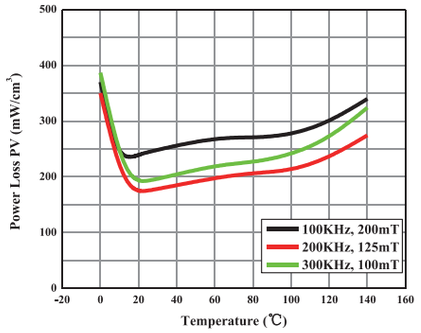
| 特性 CHARACTERISTICS | 测试条件 CONDITIONS | | 典型值 VALUE |
|---|---|---|---|
| 初始磁导率 $\mu_i$ Initial Permeability | f=10kHz, B<0.25mT | 25℃ | 3300±25% |
| 饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density | 1194A/m 50Hz | 25℃ | 540 |
| | | 100℃ | 430 |
| 剩磁 Br (mT) Residual Magnetic Flux Density | | 25℃ | 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 |

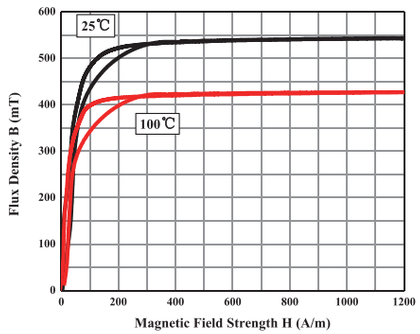


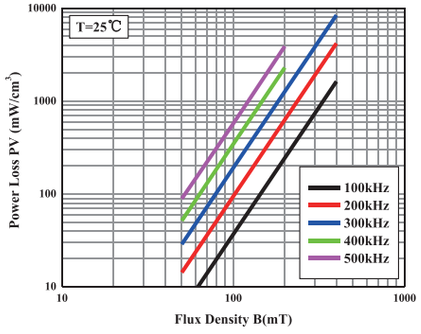



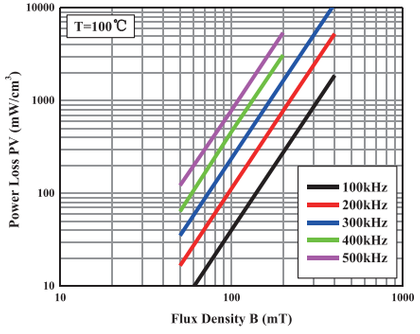


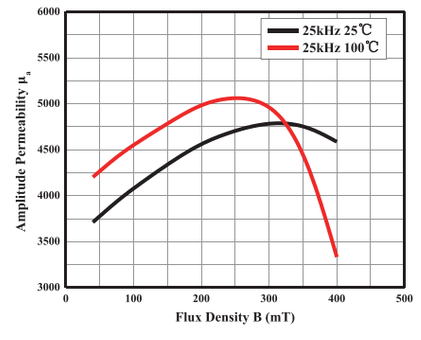

## DMR96A材料特性 · DMR96A Material Characteristics

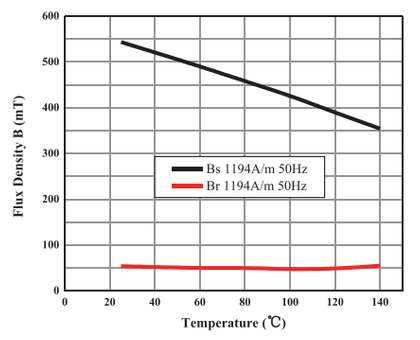


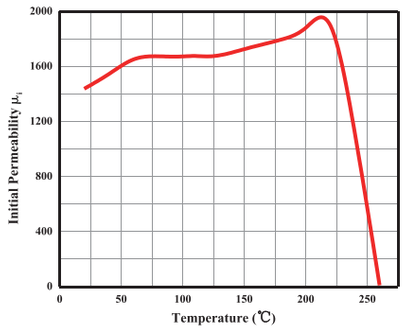



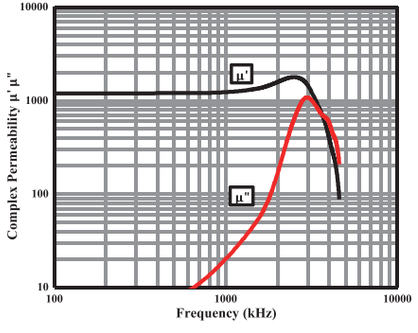

以上数据是根据标准样环 φ25× φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

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

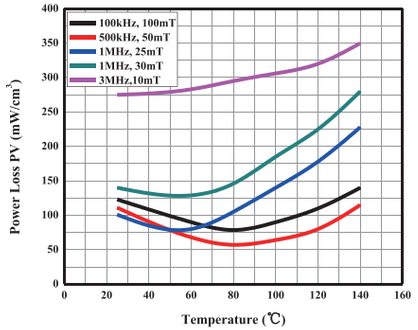
| 特性<br>CHARACTERISTICS | 测试条件<br>CONDITIONS | | 典型值<br>VALUE |
|---|---|---|---|
| 初始磁导率 $\mu_i$<br>Initial Permeability | 10kHz, <0.25mT | 25℃ | 1400±20% |
| 饱和磁感应强度 Bs (mT)<br>Saturation Magnetic Flux Density | 50Hz, 1194A/m | 25℃ | 470 |
| | | 100℃ | 380 |
| 剩磁 Br (mT)<br>Residual Magnetic Flux Density | | 25℃ | 140 |
| | | 100℃ | 98 |
| 矫顽力 Hc (A/m)<br>Coercive Force | | 25℃ | 37 |
| | | 100℃ | 27 |
| 功耗 Pv (mW/cm$^3$)<br>Power Loss | 500kHz, 50mT | 25℃ | 130 |
| | 500kHz, 50mT | 100℃ | 80 |
| 居里温度 Tc (℃)<br>Curie Temperature | 10kHz, <0.25mT | | >240 |
| 密度 d (g/cm$^3$)<br>Density | | 25℃ | 4.8 |

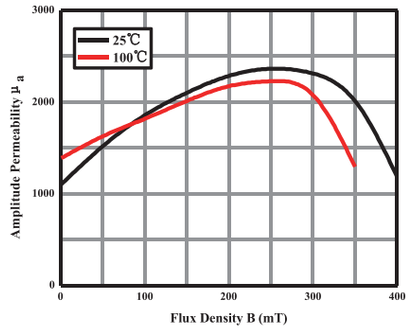


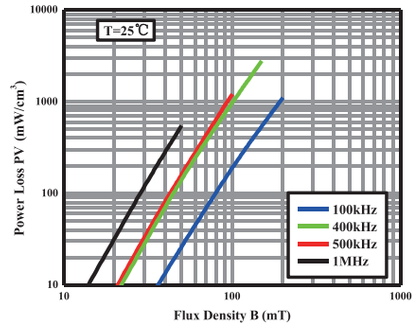



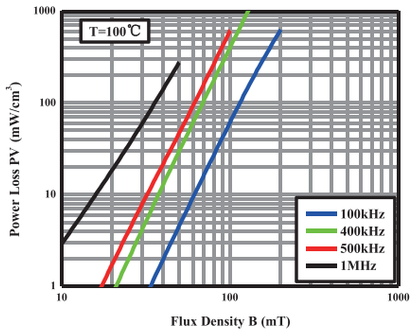


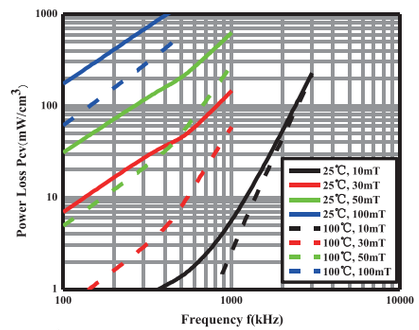

DMR50材料特性 · DMR50 Material Characteristics

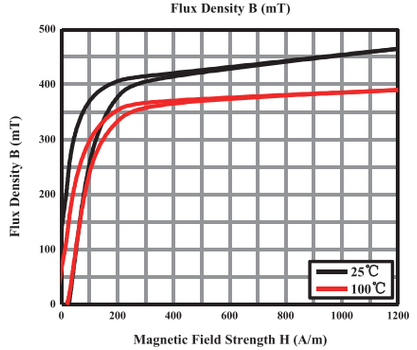


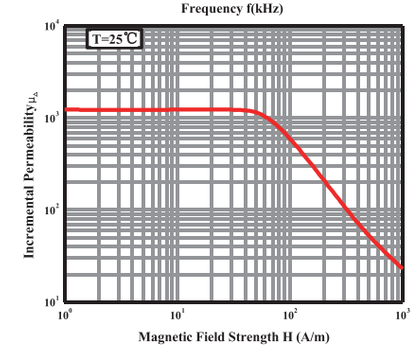



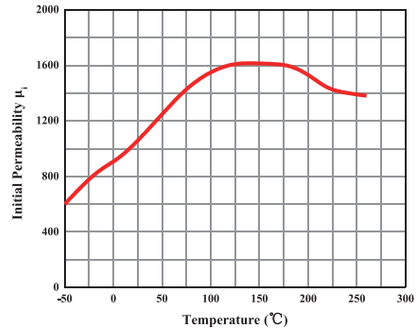

以上数据是根据标准样环 ϕ25× ϕ15×8 获得的典型数据，
有关产品的具体性能会在此基础上有所调整。
The above typical data are calculated from the standard toroid core.
Specific performance of the productwill be adjusted on this basis.

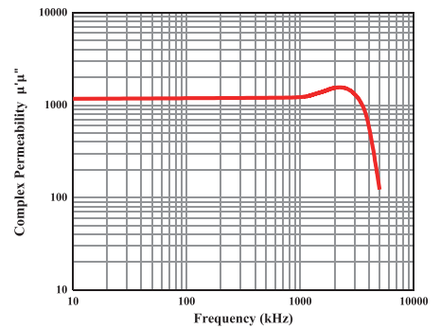
## DMR51材料特性 · DMR51 Material Characteristics

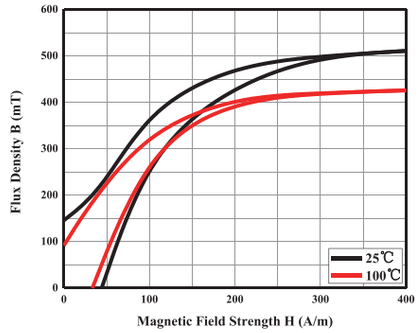
| 特性<br>CHARACTERISTICS | 测试条件<br>CONDITIONS | | 典型值<br>VALUE |
|---|---|---|---|
| 初始磁导率 $\mu_i$<br>Initial Permeability | 10kHz, <0.25mT | 25℃ | 1100±25% |
| 饱和磁感应强度 Bs (mT)<br>Saturation Magnetic Flux Density | 50Hz, 1194A/m | 25℃ | 500 |
| | | 100℃ | 410 |
| 剩磁 Br (mT)<br>Residual Magnetic Flux Density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

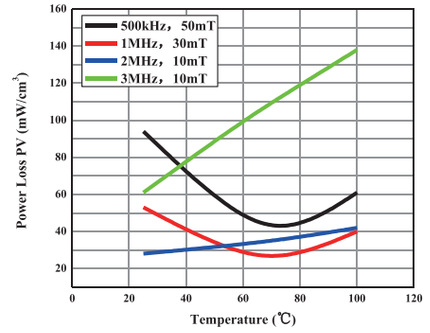


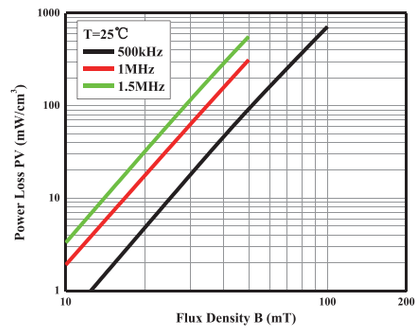
## DMR51材料特性 · DMR51 Material Characteristics

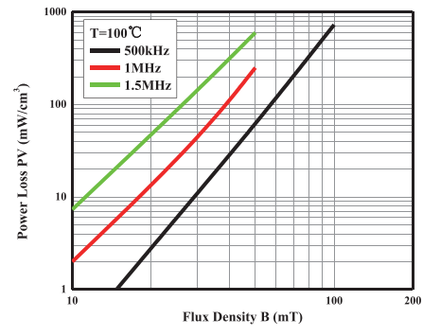



以上数据是根据标准样环 φ12.5× φ7.5× 7 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

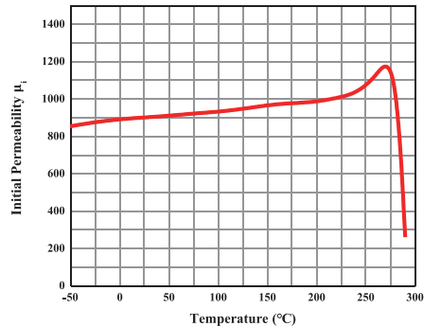
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

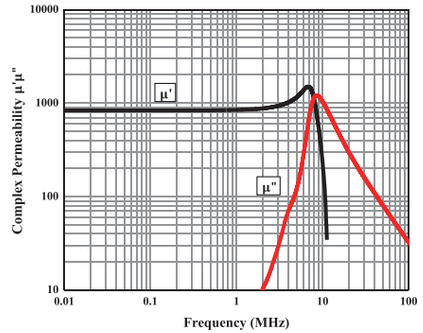
## DMR51W材料特性 · DMR51W Material Characteristics

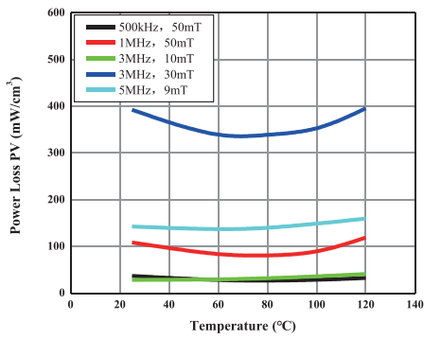
| 特性<br>CHARACTERISTICS | 测试条件<br>CONDITIONS | | 典型值<br>VALUE |
|---|---|---|---|
| 初始磁导率 $\mu_i$<br>Initial Permeability | 10kHz, B<0.25mT | 25℃ | 900±25% |
| 饱和磁感应强度 Bs (mT)<br>Saturation Magnetic Flux Density | 50Hz, 1194A/m | 25℃ | 500 |
| | | 100℃ | 430 |
| 剩磁 Br (mT)<br>Residual Magnetic Flux Density | | 25℃ | 120 |
| | | 100℃ | 80 |
| 矫顽力 Hc(A/m)<br>Coercive Force | | 25℃ | 45 |
| | | 100℃ | 38 |
| 功耗 Pv ($mW/cm^3$)<br>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 (℃)<br>Curie Temperature | f=10kHz, B<0.25mT | | >290 |
| 密度 d ($g/cm^3$)<br>Density | | 25℃ | 4.7 |

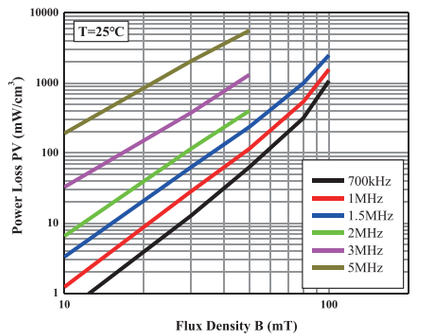


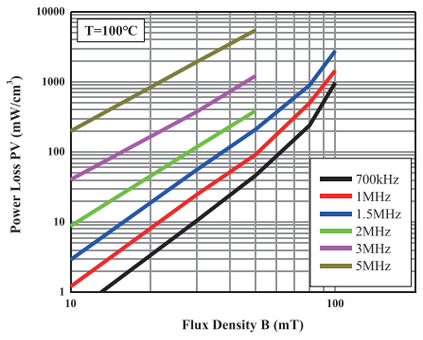
## DMR51W材料特性 · DMR51W Material Characteristics

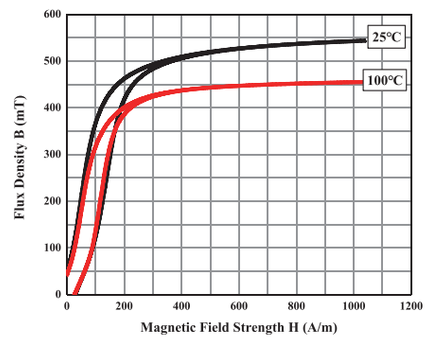


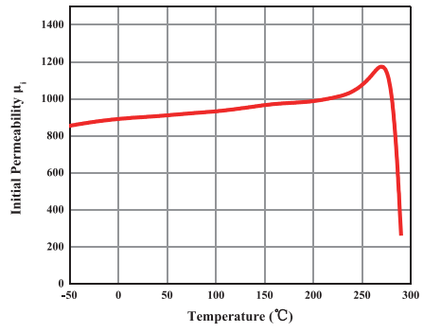

以上数据是根据标准样环 φ12.5× φ7.5× 7 获得的典型数据，有关产品的具体性能会在此基础上有所调整。
注：损耗测试仪器为 SY8218（N1=N2=3Ts）
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

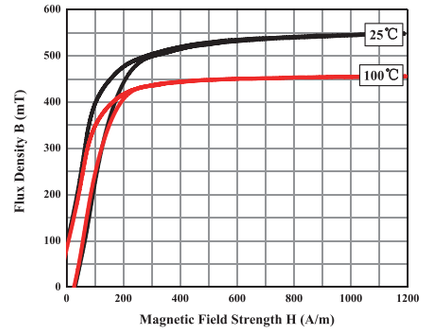
## DMR53材料特性 · DMR53 Material Characteristics

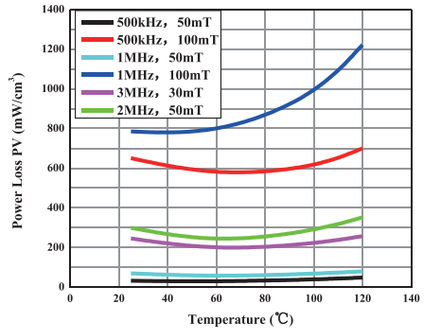
| 特性<br>CHARACTERISTICS | 测试条件<br>CONDITIONS | | 典型值<br>VALUE |
|---|---|---|---|
| 初始磁导率 $\mu_i$<br>Initial Permeability | 10kHz，<0.25mT | 25℃ | 900±25% |
| 饱和磁感应强度 Bs (mT)<br>Saturation Magnetic Flux Density | 50Hz，1194A/m | 25℃ | 560 |
| | | 100℃ | 460 |
| 功耗 Pv ($mW/cm^3$)<br>Power Loss | 500KHz，100mT | 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 (℃)<br>Curie Temperature | 10kHz，<0.25mT | | >280 |
| 密度 d ($g/cm^3$)<br>Density | | 25℃ | 4.8 |

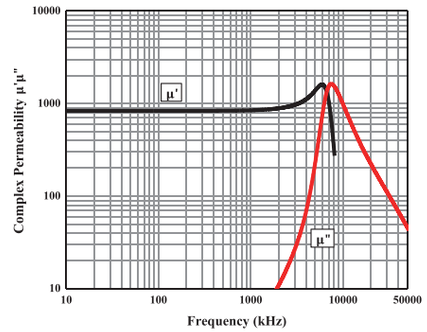


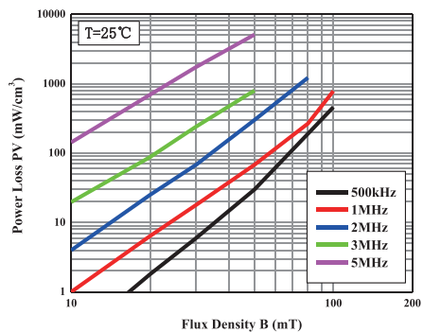
## DMR53材料特性 · DMR53 Material Characteristics

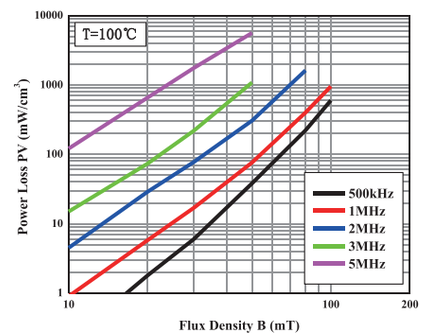


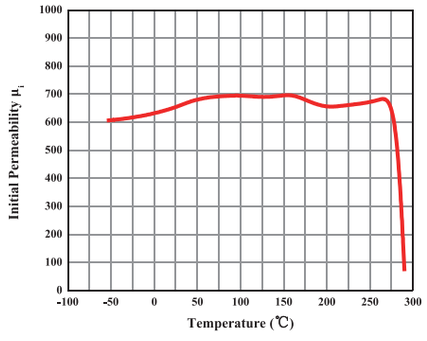



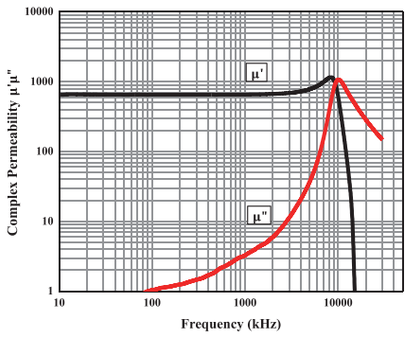




以上数据是根据标准样环 φ12.5×φ7.5×7 获得的典型数据，有关产品的具体性能会在此基础上有所调整。
功耗测试仪器：高频测试平台（测试原理：相位差为零）。
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

## DMR52W材料特性 · DMR52W Material Characteristics

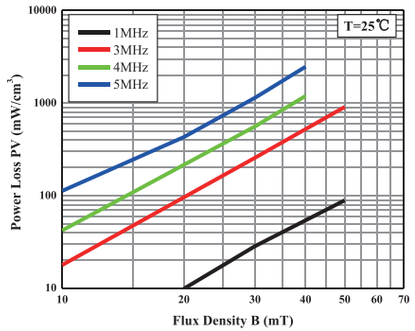
| 特性<br>CHARACTERISTICS | 测试条件<br>CONDITIONS | | 典型值<br>VALUE |
|---|---|---|---|
| 初始磁导率 $\mu_i$<br>Initial Permeability | 10kHz, B<0.25mT | 25℃ | 600±30% |
| 饱和磁感应强度 Bs (mT)<br>Saturation Magnetic Flux Density | 50Hz, 1194A/m | 25℃ | 540 |
| | | 100℃ | 450 |
| 剩磁 Br (mT)<br>Residual Magnetic Flux Density | | 25℃ | 60 |
| | | 100℃ | 50 |
| 矫顽力 Hc (A/m)<br>Coercive Force | | 25℃ | 40 |
| | | 100℃ | 30 |
| 功耗 Pv (mW/cm$^3$)<br>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 (℃)<br>Curie Temperature | f=10kHz, B<0.25mT | | >290 |
| 密度 d (g/cm$^3$)<br>Density | | 25℃ | 4.7 |

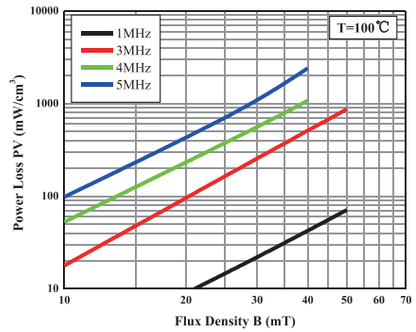


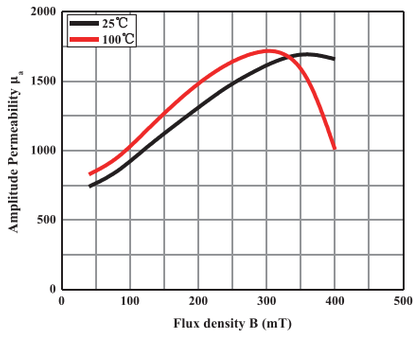



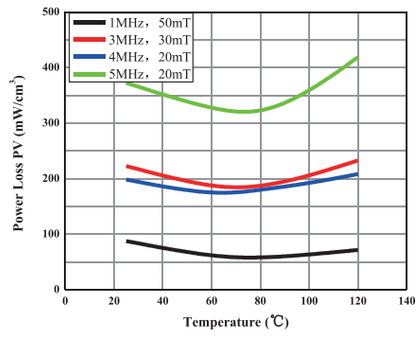


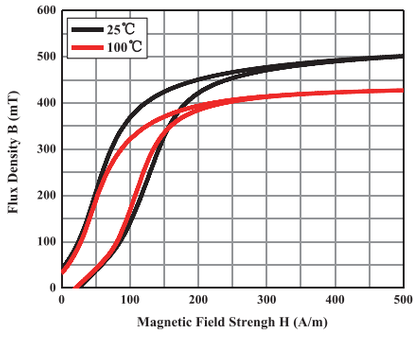

## DMR52W材料特性 · DMR52W Material Characteristics

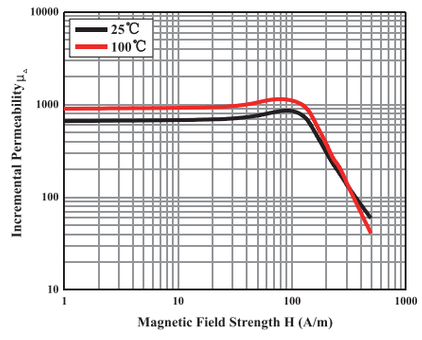


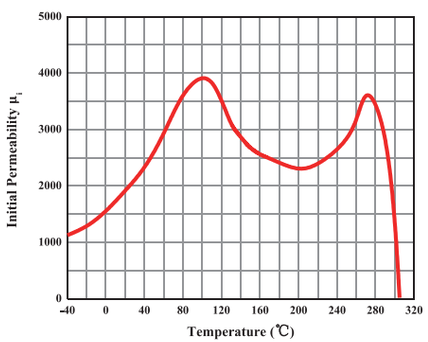



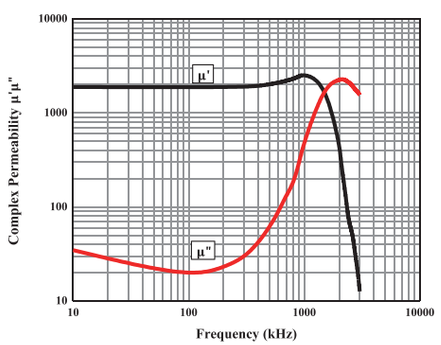




以上数据是根据标准样环 φ12.5× φ7.5× 7 获得的典型数据，有关产品的具体性能会在此基础上有所调整。
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

## DMR91材料特性 · DMR91 Material Characteristics

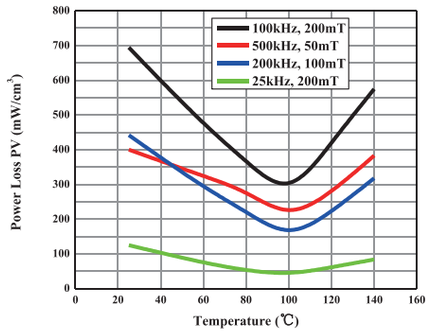
| 特性<br>CHARACTERISTICS | 测试条件<br>CONDITIONS | | 典型值<br>VALUE |
|---|---|---|---|
| 初始磁导率 $\mu_i$<br>Initial Permeability | 10kHz, B<0.25mT | 25℃ | 2000±20% |
| 饱和磁感应强度 Bs (mT)<br>Saturation Magnetic Flux Density | 50Hz, 1194A/m | 25℃ | 550 |
| | | 100℃ | 460 |
| | | 120℃ | 430 |
| 剩磁 Br (mT)<br>Residual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

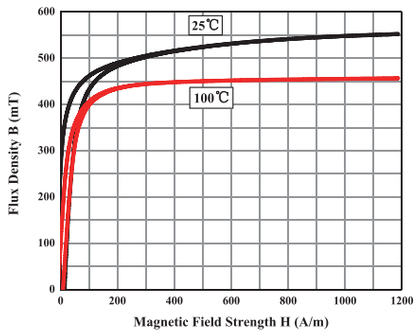


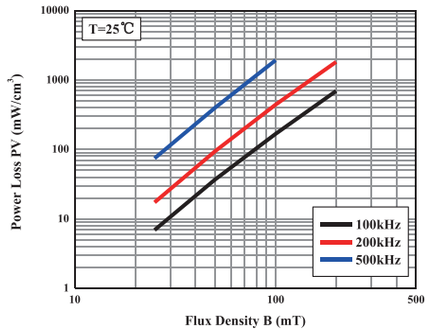



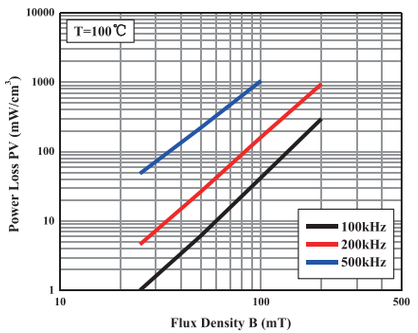


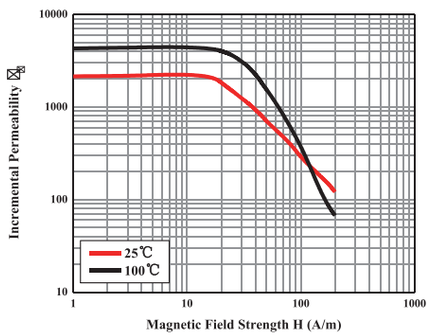

## DMR91材料特性 · DMR91 Material Characteristics

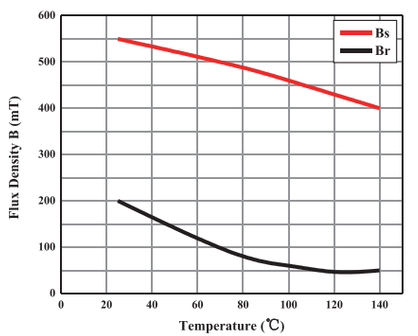


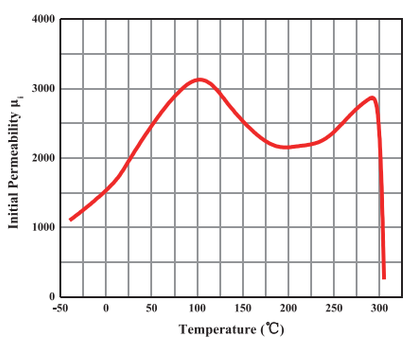



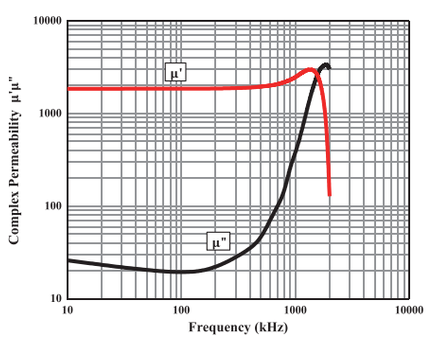

以上数据是根据标准样环 φ25× φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

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

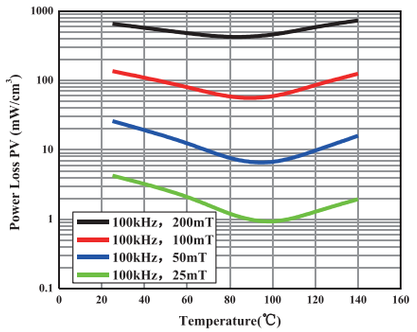
| 特性<br>CHARACTERISTICS | 测试条件<br>CONDITIONS | | 典型值<br>VALUE |
|---|---|---|---|
| 初始磁导率 $\mu_i$<br>Initial Permeability | 10kHz, B<0.25mT | 25℃ | 2000±25% |
| 饱和磁感应强度 Bs (mT)<br>Saturation Magnetic Flux Density | 50Hz, 1194A/m | 25℃ | 540 |
| | | 100℃ | 460 |
| 剩磁 Br (mT)<br>Residual Magnetic Flux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

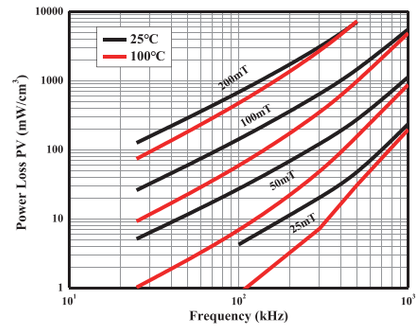


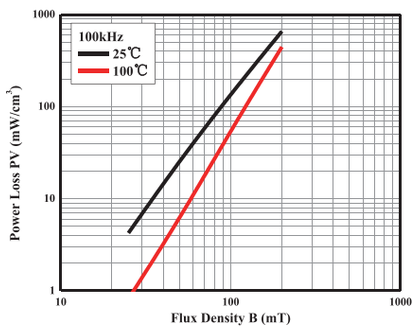



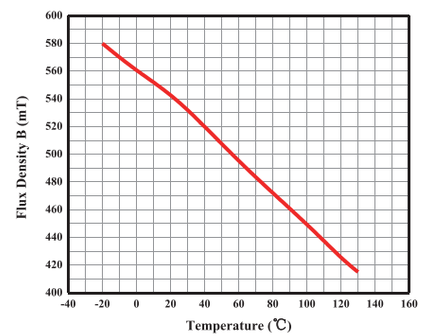


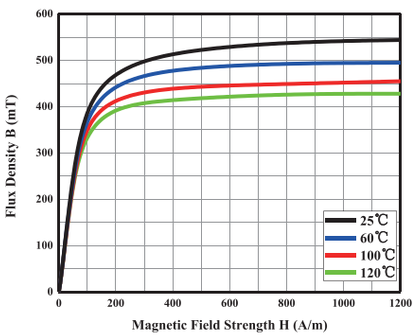

DMR24材料特性 · DMR24 Material Characteristics

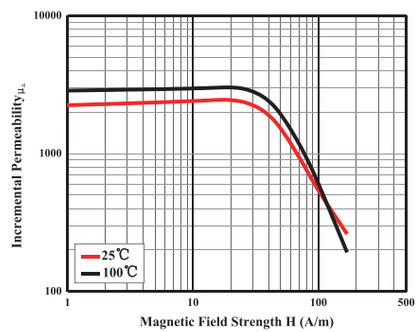


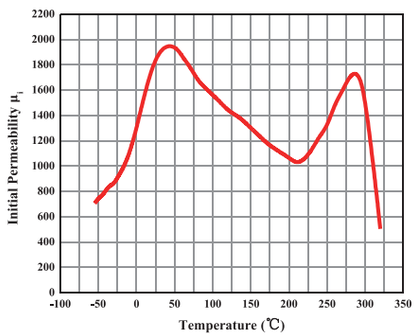



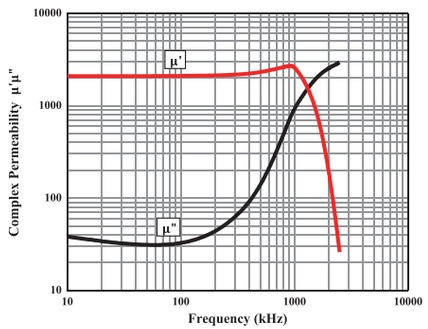

以上数据是根据标准样环 φ25× φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

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

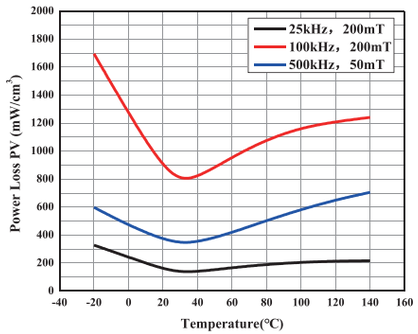
| 特性<br>CHARACTERISTICS | 测试条件<br>CONDITIONS | | 典型值<br>VALUE |
|---|---|---|---|
| 初始磁导率$\mu_i$<br>Initial Permeability | 10kHz,B<0.25mT | 25℃ | 2000±25% |
| 饱和磁感应强度 Bs (mT)<br>Saturation Magnetic Flux Density | 50Hz,1194A/m | 25℃ | 600 |
| | | 100℃ | 490 |
| 剩磁 Br(mT)<br>Residual Magnetic Flux Density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

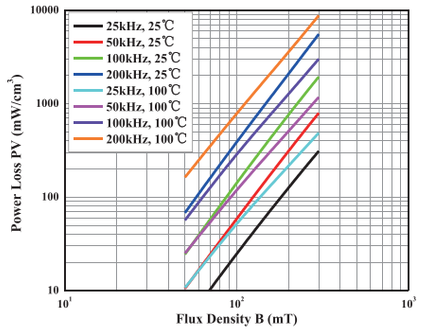


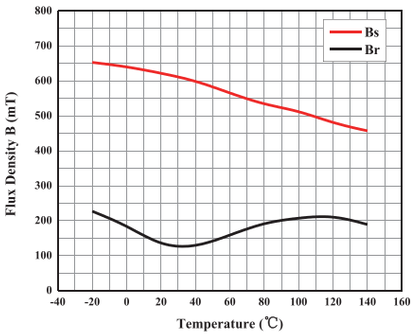



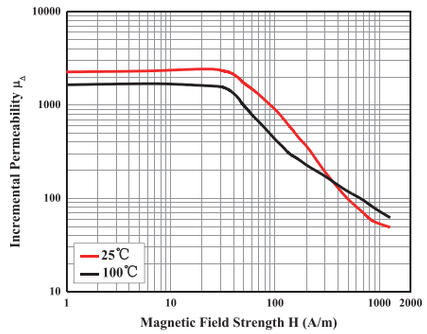


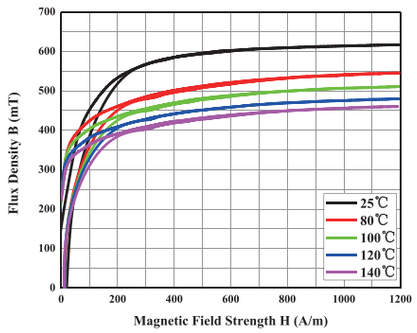

## DMR28材料特性 · DMR28 Material Characteristics




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。

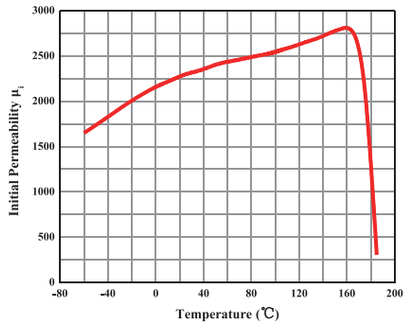
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

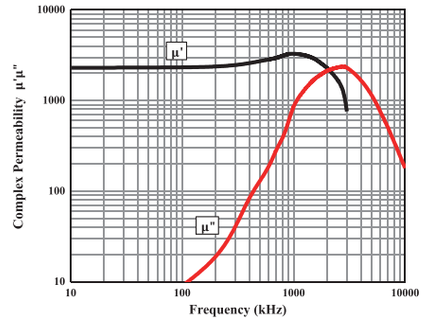
## DMR70材料特性 · DMR70 Material Characteristics

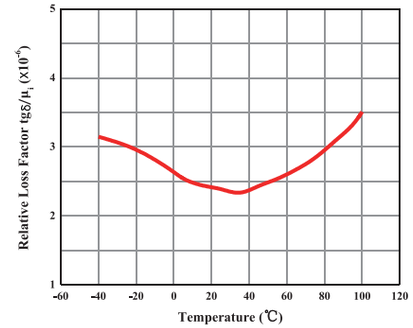
| 特性<br>CHARACTERISTICS | 测试条件<br>CONDITIONS | | 典型值<br>VALUE |
|---|---|---|---|
| 初始磁导率 $\mu_i$<br>Initial Permeability | 10kHz, B<0.25mT | 25℃ | 2300±25% |
| 饱和磁感应强度 Bs (mT)<br>Saturation Magnetic Flux Density | 50Hz, 1194A/m | 25℃ | 430 |
| | | 100℃ | 310 |
| 剩磁 Br (mT)<br>Residual Magnetic Flux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

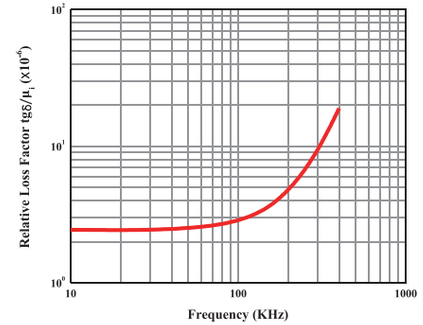


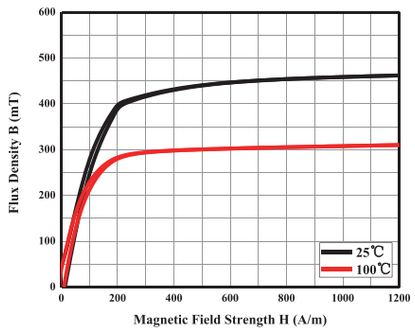
DMR70材料特性 · DMR70 Material Characteristics




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。

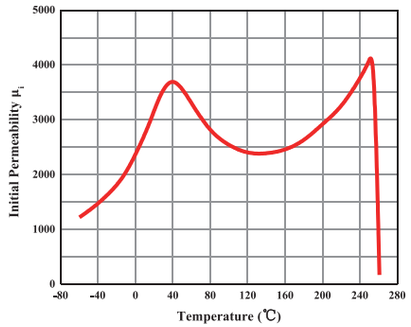
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

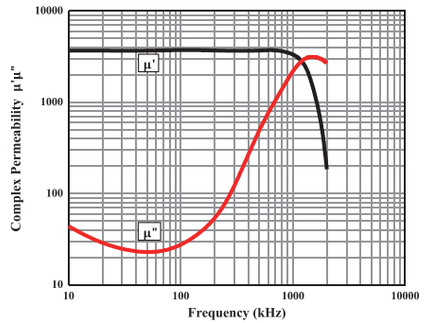
## DMR71材料特性 · DMR71 Material Characteristics

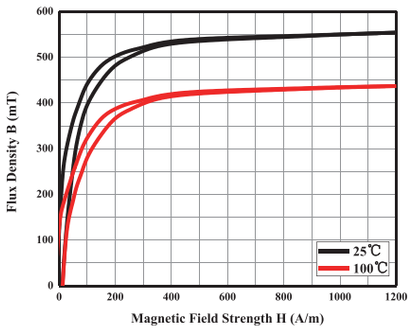
| 特性 CHARACTERISTICS | 测试条件 CONDITIONS | | 典型值 VALUE |
|---|---|---|---|
| 初始磁导率 $\mu_i$ Initial Permeability | 10kHz, B<0.25mT | 25℃ | 3800±25% |
| 饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density | 50Hz, 1194A/m | 25℃ | 550 |
| | | 100℃ | 435 |
| 剩磁 Br (mT) Residual Magnetic Flux Density | | 25℃ | 120 |
| | | 100℃ | 180 |
| 矫顽力 Hc (A/m) Coercive Force | | 25℃ | 12 |
| | | 100℃ | 15 |
| 比损耗因子 tanδ/$\mu_i$ ($\times10^{-6}$) Relative Loss Factor | 10kHz, 0.25mT | 25℃ | ＜1 |
| | 100kHz, 0.25mT | 25℃ | ＜2 |
| 比温度系数 $\alpha_\mu$ ($\times10^{-6}$/℃) Relative Temperature Coefficient | 10kHz, B<0.25mT | 5~25℃ | ≈4.44 |
| | | 25~55℃ | ≈2.22 |
| 磁滞常数$\eta_B$($\times10^{-6}$/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 |

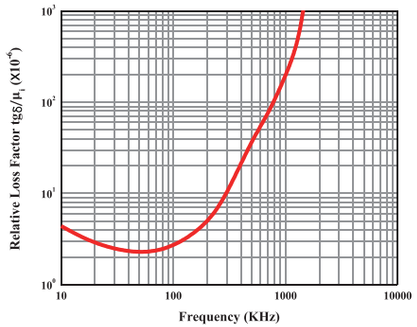


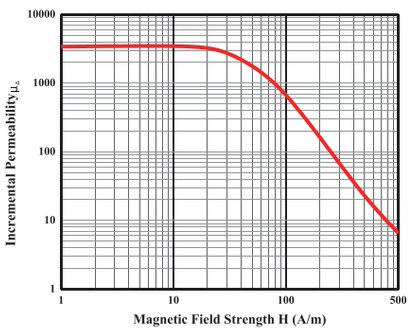
DMR71材料特性 · DMR71 Material Characteristics



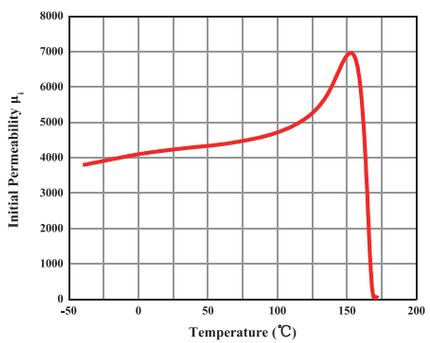



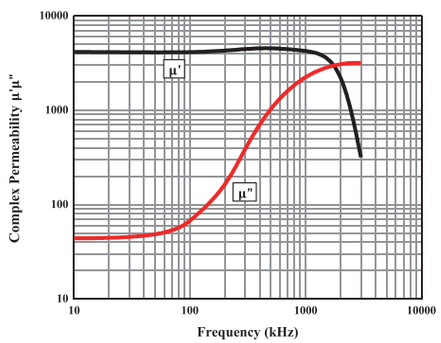

以上数据是根据标准样环 φ25× φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

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

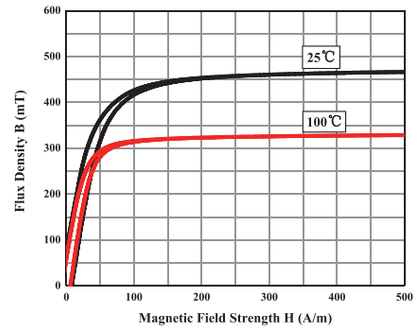
| 特性 CHARACTERISTICS | 测试条件 CONDITIONS | | 典型值 VALUE |
|---|---|---|---|
| 初始磁导率 $\mu_i$ Initial Permeability | 10kHz, B<0.25mT | 25°C | 4200±25% |
| 饱和磁通密度 Bs (mT) Saturation Flux Density | 50Hz, 1194A/m | 25°C | 470 |
| 剩磁 Br (mT) Residual Flux Density | | 25°C | 45 |
| 矫顽力 Hc (A/m) Coercive Force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

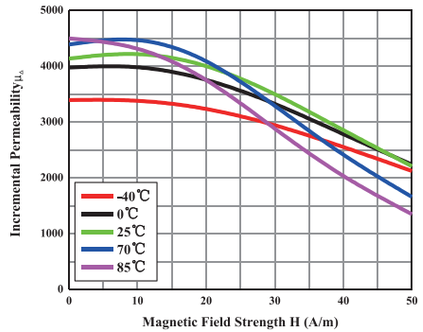


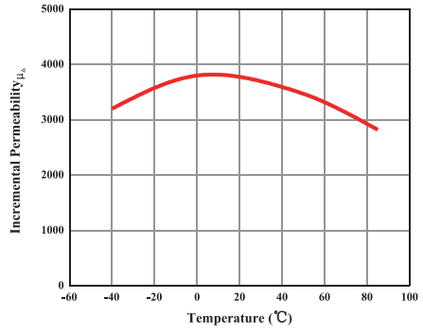



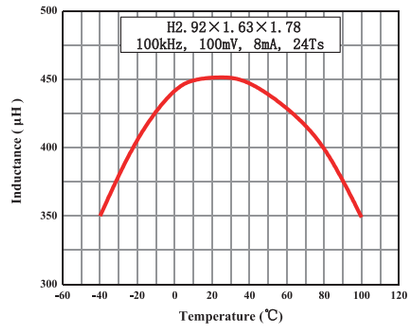


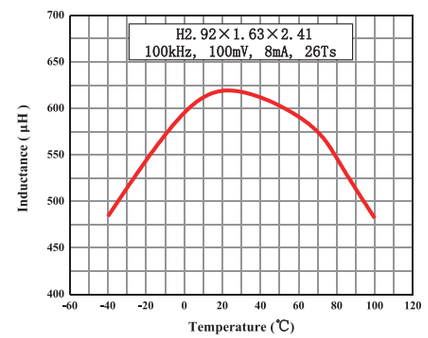

## DMR73材料特性 · DMR73 Material Characteristics

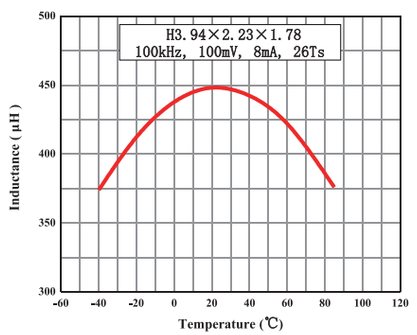


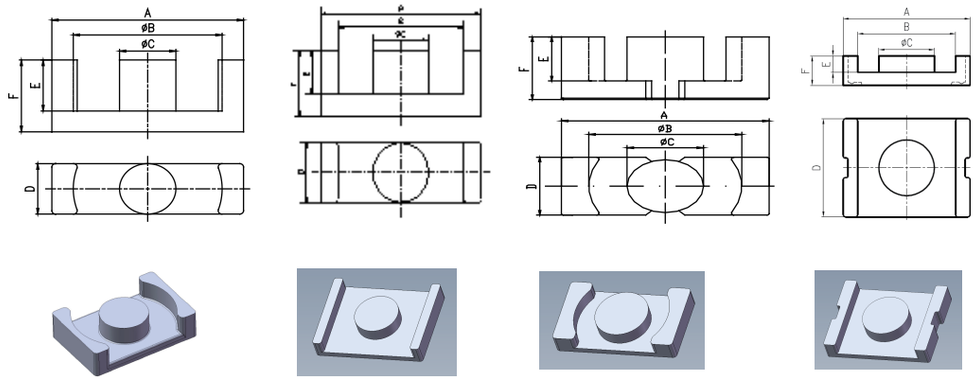




以上数据是根据标准样环 Φ25× Φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

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 )

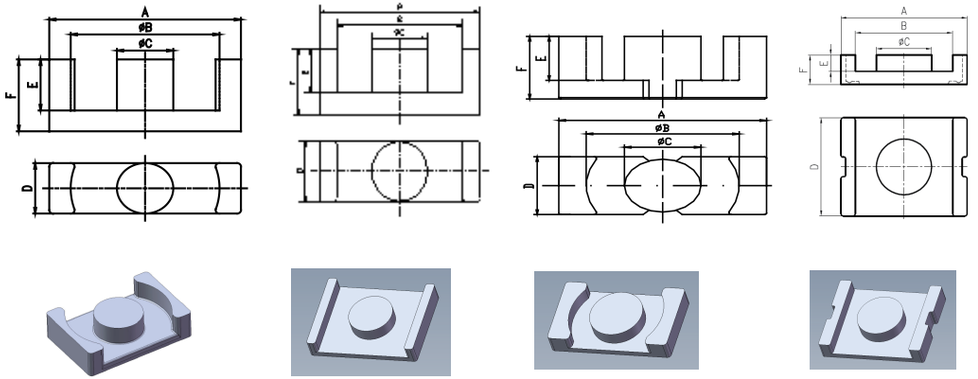


EC Fig.1 EC Fig.2 EC Fig.3 EC Fig.4

| 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 | / | / |



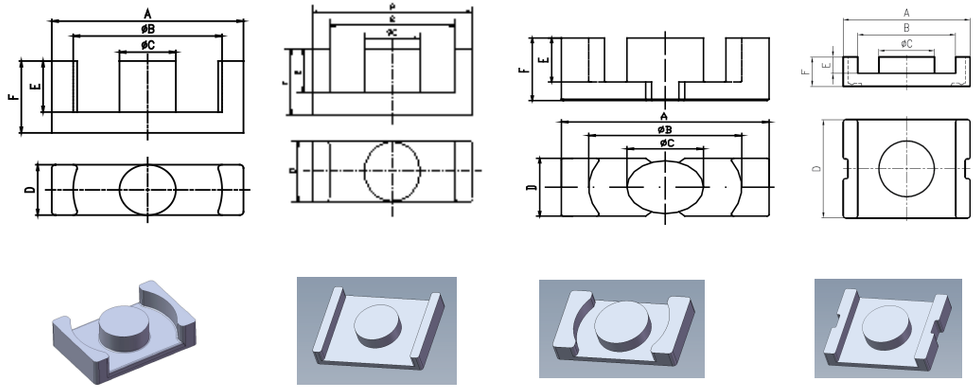
## EC 型磁芯 · EC Cores( Power Ferrite )



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

| 型号 | 图号 | 有效参数 Effective Parameters | | | | AL(nH/N²)±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 )

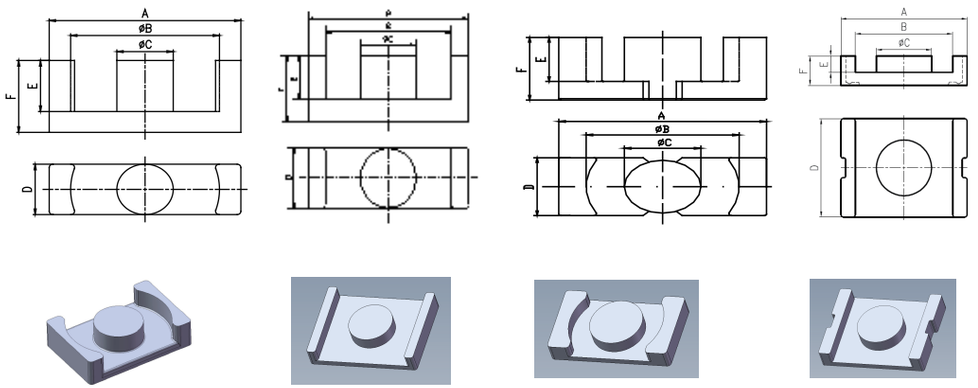


EC Fig.1 EC Fig.2 EC Fig.3 EC Fig.4

| 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 | / | / |



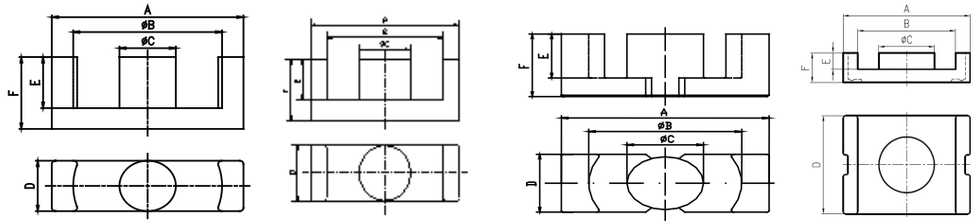
EC 型磁芯 · EC Cores( Power Ferrite )



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

| 型号 Type | 图号 Fig. | 有效参数 Effective Parameters C1($mm^{-1}$) | Le(mm) | Ae($mm^2$) | Ve($mm^3$) | AL($nH/N^2$)±25% DMR44 | DMR91 | DMR95 | 重量 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 )



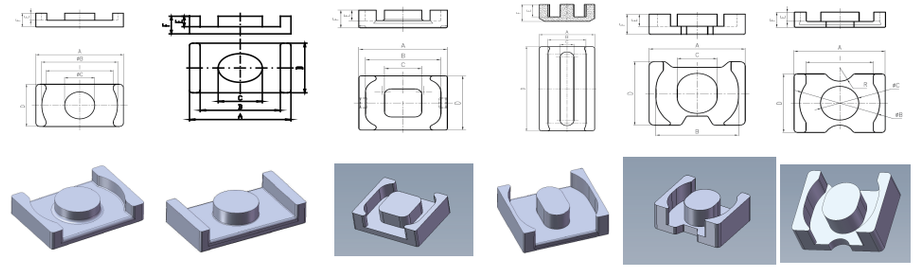
EC Fig.1 EC Fig.2 EC Fig.3 EC Fig.4

| 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/N²)±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 |



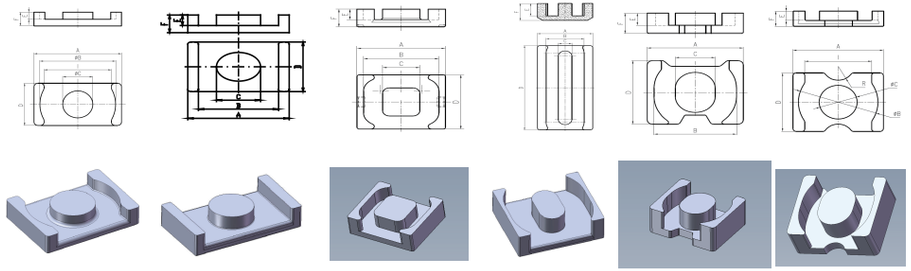
# ECW型磁芯 · ECW Cores( Power Ferrite )



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 | 4 | 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 | 1 | 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 | / | / |
| ECW32 | 1 | 32.0±0.6 | 28.93min | $11.11^{+0}_{-0.5}$ | 22.0±0.4 | 2.45 | 4.65max | 2.2±0.2 | 28.93min |
| 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 | $24.3^{+0.5}_{-0.3}$ |
| ECW34 | 1 | 34.0±0.5 | 30.92±0.5 | 12.36±0.2 | 21.0±0.3 | 3.45±0.15 | 6.3±0.15 | / | 24.12±0.5 |
| 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 | 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 )

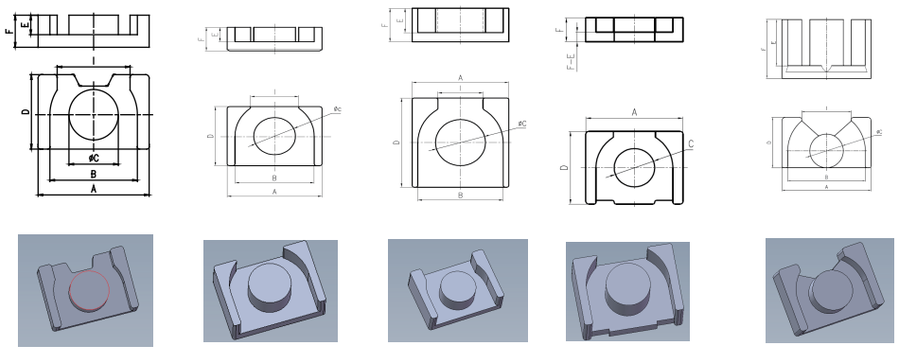


ECW Fig.1 ECW Fig.2 ECW Fig.3 ECW Fig.4 ECW Fig.5 ECW Fig.6

| 型号 Type | 图号 Fig. | 有效参数 Effective Parameters | | | | AL(nH/N²)±25% | | | 重量 Wt(g/set) |
|---|---|---|---|---|---|---|---|---|---|
| | | C1(mm⁻¹) | Le(mm) | Ae(mm²) | Ve(mm³) | 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 |
| ECW32 | **1** | **0.39** | **42.70** | **109.00** | 4654.30 | 4350 | 3450 | 6000 | 23.50 |
| ECW33B | 6 | 0.28 | 38.70 | 140.10 | 5421.87 | 5800 | 4600 | 8000 | 28.80 |
| ECW34 | 1 | 0.37 | 44.36 | 119.36 | 5294.81 | 3250 | 2550 | 4500 | 27.50 |
| 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 |



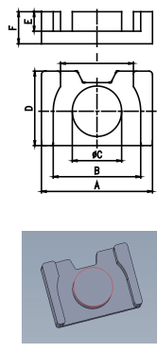
# ECY型磁芯 · ECY Cores( Power Ferrite )



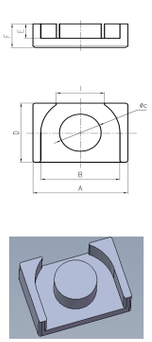
ECY Fig.1 ECY Fig.2 ECY Fig.3 ECY Fig.4 ECY Fig.5

| 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 | 1 | $15.1^{+0.15}_{-0.25}$ | 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 | 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 |

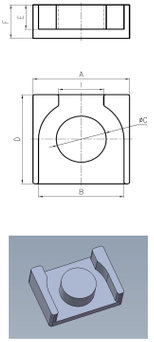
# ECY型磁芯 · ECY Cores( Power Ferrite )



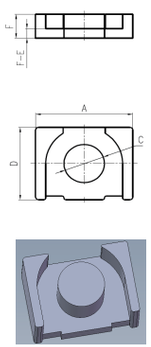
ECY Fig.1



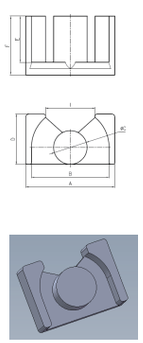
ECY Fig.2



ECY Fig.3



ECY Fig.4

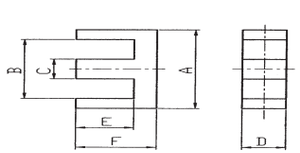


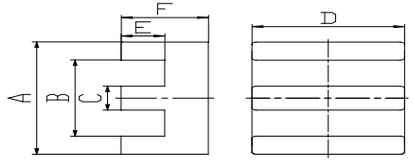
ECY Fig.5

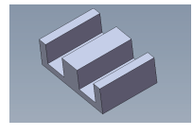
| 型号 Type | 图号 Fig. | 有效参数 Effective Parameters | | | | AL(nH/N²)±25% | | | 重量 Wt(g/set) |
|---|---|---|---|---|---|---|---|---|---|
| | | C1($mm^{-1}$) | Le(mm) | Ae($mm^2$) | Ve($mm^3$) | DMR44 | DMR91 | DMR95 | |
| ECY4.8X3.8X1.3 | 4 | 3.15 | 9.6 | 3.1 | 30.21 | 500 | 400 | 680 | 0.20 |
| ECY5.8X4.5X1.6 | 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 |



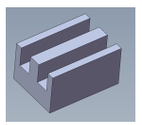
# EE型磁芯 · EE Cores( Power Ferrite )







EE Fig.1

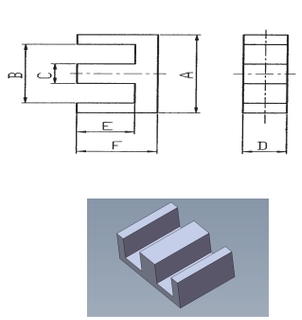


EE Fig.2

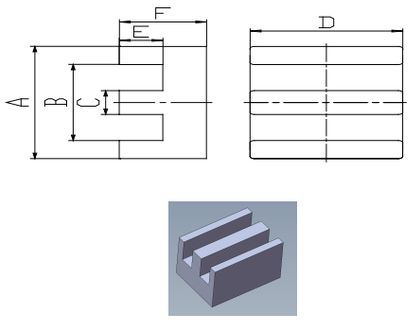
| 型号 Type | 图号 Fig. | 尺寸 Dimenssions(mm) | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D(可调) | E | F | F-E |
| EE4 | 1 | 4.35±0.1 | 3.15±0.1 | 1.2±0.1 | 1.35±0.1 | $1.0^{+0.06}_{-0.05}$ | 1.5±0.06 | / |
| EE5 | 1 | 5.25±0.1 | 3.8min | 1.35±0.1 | 1.95±0.1 | 2.0±0.075 | 2.65±0.075 | / |
| 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 | 2 | 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 | 2 | 16.1±0.3 | 11.8min | $4.0_{-0.4}$ | $5.0_{-0.4}$ | $5.1^{+0.4}$ | 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 | 6.2±0.2 | 2.1±0.15 | 5.0±0.1 | / |
| △EE20 | 2 | 20.0±0.4 | 14.1min | 5.7±0.2 | 5.7±0.2 | 7.2±0.2 | 10.0±0.2 | / |
| EE21 | 2 | $20.7^{+0}$-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 | 5.9±0.1 | 4.8±0.2 | 7.8±0.2 | 11.3±0.2 | / |
| EE24 | 1 | 24.0±0.4 | 16.5min | 6.6±0.2 | 7.7±0.2 | 7.8±0.2 | 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



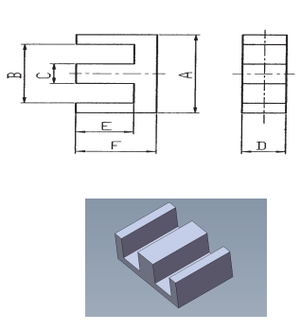

EE Fig.2

| 型号 Type | 图号 Fig. | 有效参数 Effective Parameters | | | | AL(nH/N²)±25% | | | 重量 Wt(g/set) |
|---|---|---|---|---|---|---|---|---|---|
| | | C1(mm⁻¹) | Le(mm) | Ae(mm²) | Ve(mm³) | 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 |

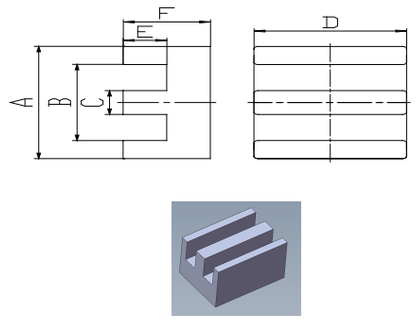
注：△标记为E、F尺寸可调



EE型磁芯 · EE Cores( Power Ferrite )




EE Fig.1

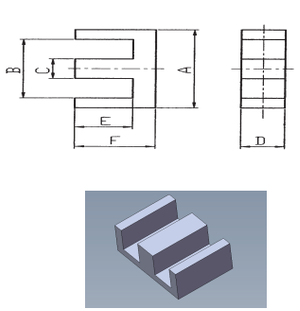



EE Fig.2

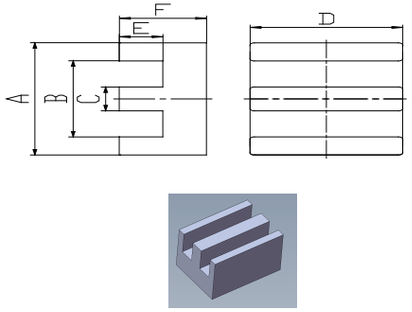
| 型号 Type | 图号 Fig. | 尺寸 Dimenssions(mm) | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D(可调) | E | F | F-E |
| EE26 | 1 | 26.1±0.4 | $18.6^{+0.6}_{-0}$ | 7.25±0.25 | 10.75±0.25 | 6.5±0.2 | 10.0±0.3 | / |
| △EE27A | 2 | 26.8±0.3 | 19.6±0.3 | 7.3±0.2 | 11.1±0.2 | 7.0±0.175 | 10.7±0.15 | / |
| △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 | 2 | 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 | 2 | 38.0±0.45 | / | 8.9±0.2 | 7.7±0.20 | 20.6±0.2 | 29.6±0.2 | / |
| EE39 | 2 | 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 | 2 | 40.1±0.8 | 27.5min | 11.7±0.4 | 11.7±0.3 | 10.3±0.25 | 17.4±0.3 | / |
| △EE41 | 2 | 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 | 2 | 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 | 34.6±0.4 | 14.6±0.4 | 14.6±0.4 | 12.75±0.25 | 21.3±0.3 | / |
| △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



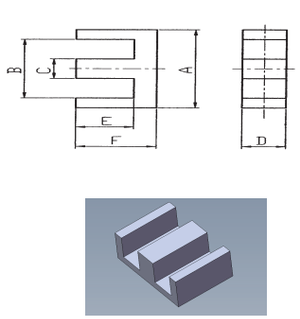

EE Fig.2

| 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 |

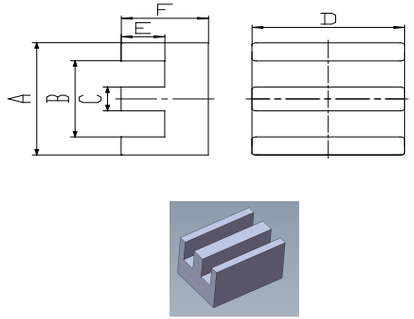
注：△标记为E、F尺寸可调



EE型磁芯 · EE Cores( Power Ferrite )




EE Fig.1



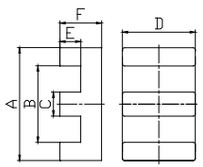
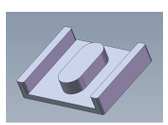

EE Fig.2

| 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 | / |

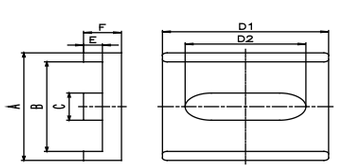
| 型号 Type | 图号 Fig. | 有效参数 Effective Parameters | | | | AL(nH/N²)±25% | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | C1(mm⁻¹) | Le(mm) | Ae(mm²) | Ve(mm³) | DMR44 | DMR91 | DMR95 | |
| △EE55 | 1 | 0.35 | 123.0 | 355.0 | 43665.00 | 6800 | 6800 | 8800 | 222.00 |
| △EE56 | 1 | 0.28 | 125.0 | 441.0 | 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

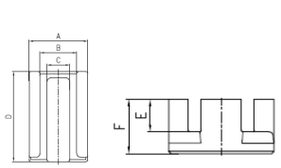
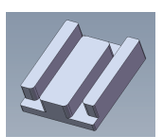
## EEW型磁芯・EEW Cores( Power Ferrite )

EEW Fig.1




EEW Fig.2

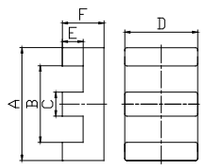
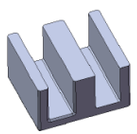



EEW Fig.3

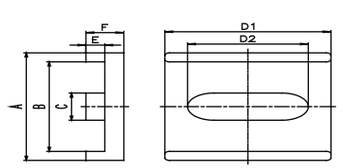
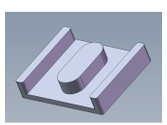
| 型号 Type | 图号 Fig. | 尺寸 Dimenssions(mm) A | B | C | D | E（可调） | F（可调） | F-E |
|---|---|---|---|---|---|---|---|---|
| EEW12A | 2 | 12.0±0.25 | 9.4±0.3 | $3.2^{+0.1}_{-0.2}$ | 25.0±0.35 | $3.65^{+0.2}_{-0.1}$ | $5.0^{+0.1}_{-0.2}$ | / |
| EEW13.2A | 2 | 13.2±0.2 | 9.8min | 3.0±0.3 | 28.0±0.4 | 3.4±0.2 | 4.9±0.1 | 1.5±0.2 |
| EEW14B | 2 | 14.0±0.4 | 10.8min | 3.0±0.3 | 25.5±0.3 | 3.4±0.2 | 4.9±0.1 | / |
| 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 | 1 | 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 |



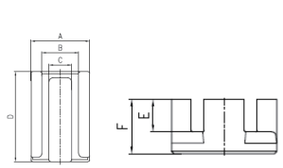
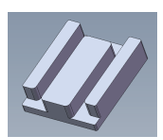
## EEW型磁芯・EEW Cores( Power Ferrite )

EEW Fig.1

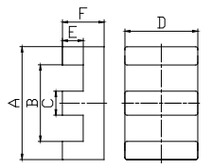
EEW Fig.2

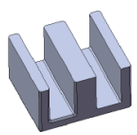



EEW Fig.3

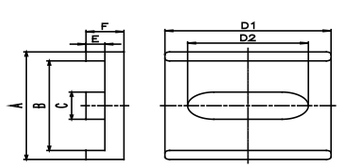
| 型号 Type | 图号 Fig. | 有效参数 Effective Parameters C1($mm^{-1}$) | Le(mm) | Ae($mm^2$) | Ve($mm^3$) | AL($nH/N^2$)±25% DMR44 | DMR95 | 重量 Wt(g/set) |
|---|---|---|---|---|---|---|---|---|
| EEW12A | 2 | 0.40 | 25.1 | 62.8 | 1577.2 | 4000.0 | 5500 | 9.00 |
| EEW13.2A | 2 | 0.29 | 24.4 | 85.2 | 2078.9 | 6300.0 | 8650 | 11.00 |
| EEW14B | 2 | 0.32 | 26.4 | 82.2 | 2171.7 | 6500.0 | 8950 | 10.80 |
| EEW16.5B | 1 | 1.59 | 39.7 | 24.92 | 989.3 | 1270.0 | 1560.0 | 5.10 |
| EEW20 | 2 | 0.47 | 25.6 | 54.6 | 1397.8 | 3500.0 | 4800 | 7.33 |
| EEW21.8A | 1 | 0.19 | 30.7 | 158.0 | 4842.7 | 9760.0 | 11730.0 | 25.00 |
| EEW22A | 2 | 0.41 | 27.3 | 66.2 | 1807.3 | 3700.0 | 5100 | 10.00 |
| EEW25A | 2 | 0.35 | 30.0 | 85.6 | 2568.0 | 5000.0 | 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 | 7643.0 | 9477.0 | 41.00 |
| EEW31A | 1 | 0.54 | 45.8 | 83.7 | 3828.3 | 3500.0 | 4800 | 19.50 |
| EEW32 | 1 | 0.32 | 41.7 | 129.0 | 5379.3 | 5700.0 | 7500 | 26.50 |
| EEW35 | 1 | 0.21 | 73.9 | 346.0 | 25569.4 | 8000.0 | 11000 | 128.40 |
| EEW38 | 1 | 0.26 | 49.7 | 192.0 | 9542.4 | 6425.0 | 9800 | 49.00 |
| EEW41 | 1 | 0.31 | 71.8 | 231.0 | 16585.8 | 6550.0 | 9000 | 81.00 |
| EEW44A | 1 | 0.21 | 69.0 | 320.0 | 22080.0 | 11236.0 | 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 | 5350.0 | 7350 | 53.70 |

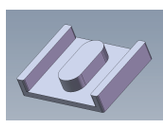
## EEW型磁芯·EEW Cores( Power Ferrite )



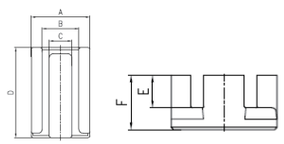



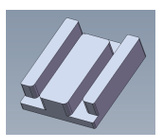
EEW Fig.1



EEW Fig.2



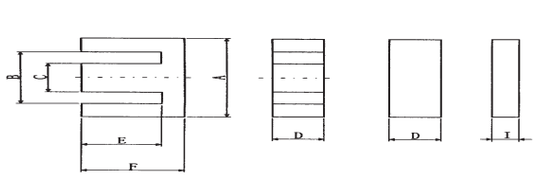
EEW Fig.3

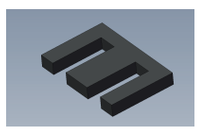
| 型号 Type | 图号 Fig. | 尺寸 Dimenssions(mm) | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E（可调） | F（可调） | F-E |
| EEW58 | 1 | 58.4±1.2 | 50.0min | 8.1±0.2 | 38.1±0.8 | 6.5±0.13 | 10.5±0.13 | / |
| EEW64 | 1 | 64.0±1.3 | 53.8±1.1 | 10.2±0.2 | 50.8±1.0 | 5.1±0.13 | 10.2±0.13 | / |
| 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 |

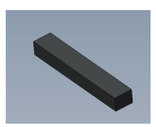
| 型号 Type | 图号 Fig. | **有效参数** Effective Parameters | | | | AL(nH/N²)±25% | | 重量 Wt(g/set) |
|---|---|---|---|---|---|---|---|---|
| | | C1($mm^{-1}$) | Le(mm) | Ae($mm^2$) | Ve($mm^3$) | DMR44 | DMR95 | |
| EEW58 | 1 | 0.27 | 81.2 | 299.0 | 24278.8 | 8480.0 | 10330 | 123.00 |
| EEW64 | 1 | 0.15 | 80.0 | 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 |



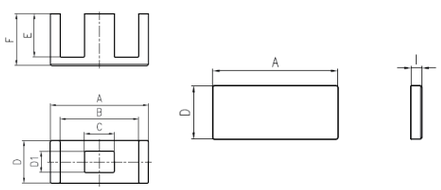
## EI型磁芯·EI Cores( Power Ferrite )

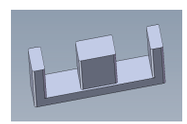




EI Fig.1



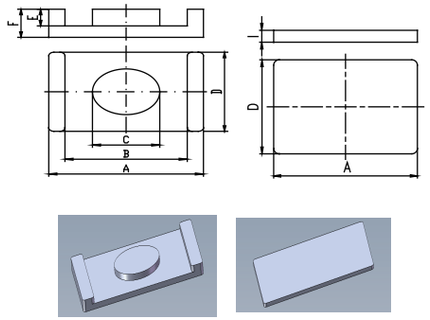



EI Fig.2

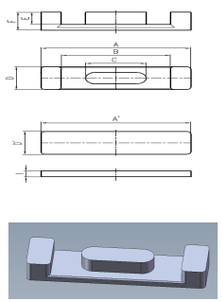
| 型号 Type | 图号 Fig. | 尺寸 Dimenssions(mm) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D（可调） | E | F | F-E | I |
| EI12.5 | 1 | 12.5±0.2 | $9.2^{+0.25}_{-0.15}$ | $2.5^{+0.1}_{-0.2}$ | 5.0±0.2 | 5.0±0.15 | 7.5±0.1 | / | 1.6±0.1 |
| EI14 | 3 | 13.85±0.25 | 11.35±0.15 | 5.2±0.1 | 9±0.2 | 1.9±0.2 | 3.2±0.12 | / | 1.3±0.08 |
| EI14C | 1 | 14.±0.3 | 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 | 4.85±0.25 | 4.85±0.25 | 11.3±0.3 | 13.6±0.3 | / | 2.4±0.2 |
| EI20A | 1 | 20.4±0.25 | | 1.5±0.15 | 4.0±0.2<br>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<br>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



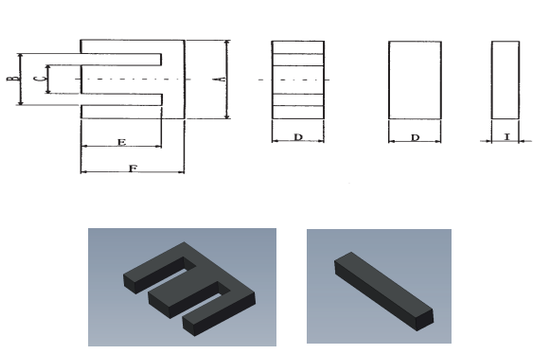
EI Fig.4

| 型号 Type | 图号 Fig. | 有效参数 Effective Parameters | | | | AL(nH/N²)±25% | | 重量 Wt(g/set) |
|---|---|---|---|---|---|---|---|---|
| | | C1(mm⁻¹) | Le(mm) | Ae(mm²) | Ve(mm³) | 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 |

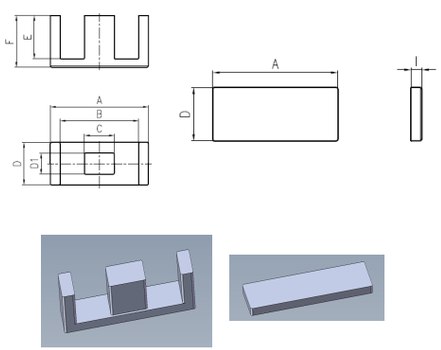
注：△标记为E、F尺寸可调



## EI型磁芯 · EI Cores( Power Ferrite )



EI Fig.1



EI Fig.2

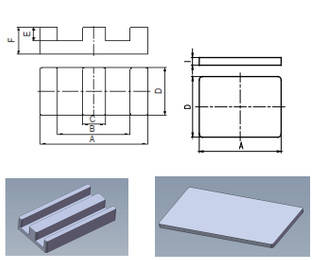
| 型号 Type | 图号 Fig. | 尺寸 Dimenssions(mm) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D（可调） | E | F | F-E | I |
| △EI37A | 4 | 37.0±0.5 | $27.0^{+0.5}_{-0.4}$ | 15.0±0.2 | 10.0±0.2 | 5.5±0.2 | 7.8±0.15 | / | 2.3±0.1 |
| EI39 | 1 | 39±0.5 | 30.5±0.5 | 7.6±0.2 | 26±0.25 | 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

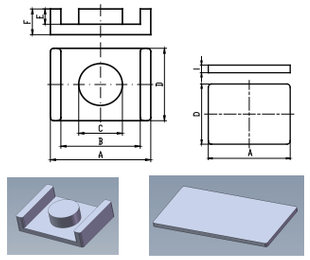
| 型号 Type | 图号 Fig. | 有效参数 Effective Parameters | | | | AL(nH/N²)±25% | | |
|---|---|---|---|---|---|---|---|---|
| | | C1(mm⁻¹) | Le(mm) | Ae(mm²) | Ve(mm³) | DMR44 | DMR95 | |
| △EI37A | 4 | 0.62 | 34.80 | 56.30 | 1959.24 | 3600 | 4950 | 14.80 |
| EI39 | 1 | 0.18 | 43.6 | 242.0 | 10551.20 | 8700 | 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

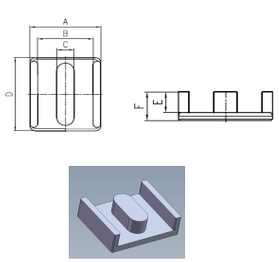
## EIW 型磁芯 · EIW Cores( Power Ferrite )



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 |

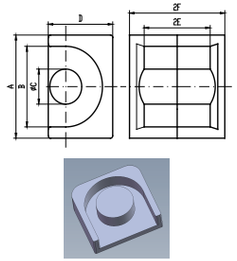
注：△标记为D尺寸可调

| 型号 Type | 图号 Fig. | 有效参数 Effective Parameters | | | | AL(nH/N²)±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 |

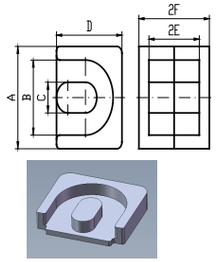
注：△标记为D尺寸可调



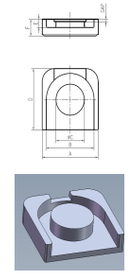
## EP 型磁芯 · EP Cores( Power Ferrite )



EP Fig.1



EP Fig.2

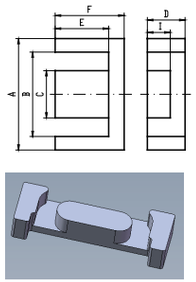


EP Fig.3

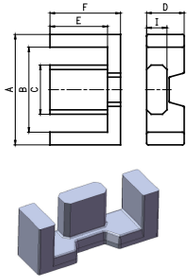
| 型号 Type | 图号 Fig. | 尺寸 Dimenssions(mm) | | | | | |
|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E（可调） | F（可调） |
| EP6A | 1 | 6.0±0.2 | 4.25min | 1.7±0.1 | 3.8±0.15 | 2.2±0.1 | 3.0±0.1 |
| EP7 | 1 | $9.4^{+0}_{-0.4}$ | $7.2^{+0.4}_{-0}$ | $3.4^{+0}_{-0.2}$ | $6.5^{+0}_{-0.3}$ | 2.5+0.2-0 | 3.75+0-0.1 |
| EP8 | **2** | $11.0^{0}_{-0.6}$ | 7.6±0.25 | 3.1±0.2 | 10.2±0.25 | 5.4±0.4 | 7.6±0.3 |
| 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 | 4.35±0.15 | $9.0^{+0}_{-0.4}$ | 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/N²)±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 |

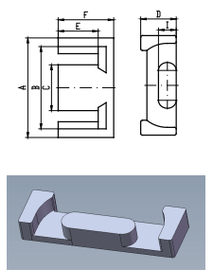
# EPC 型磁芯 · EPC Cores( Power Ferrite )



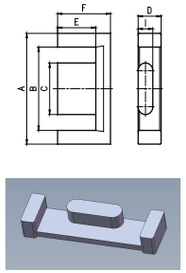
EPC Fig.1



EPC Fig.2



EPC Fig.3

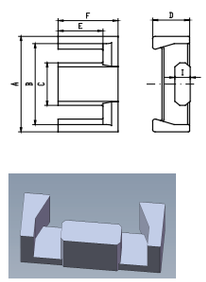


EPC Fig.4

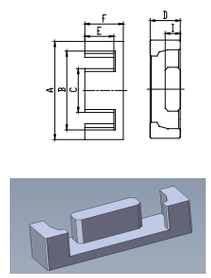
| 型号 Type | 图号 Fig. | 尺寸 Dimenssions(mm) | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E（可调） | F（可调） | I |
| EPC7A | 1 | 7.2±0.15 | 4.8±0.15 | 2.0±0.1 | 2.0±0.15 | 2E:7.0±0.2 | 2F:9.4±0.2 | 1.2±0.15 |
| EPC8D | 1 | 8.0±0.15 | 5.9MIN | 3.4±0.1 | 1.9±0.1 | 2.3±0.1 | 3.7±0.1 | 0.9±0.1 |
| EPC10 | 2 | 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 )



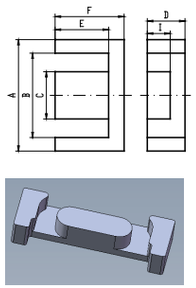
EPC Fig.5



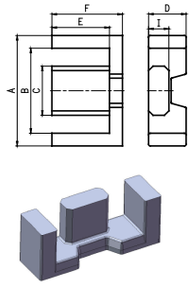
EPC Fig.6

| 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($mm^2$) | Ve($mm^3$) | 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 | 2 | 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 | 1273.272 | 1000 | 1350 | 6.8 |
| EPC22 | 1 | 2.505 | 56.73 | 22.63 | 1283.7999 | 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 |

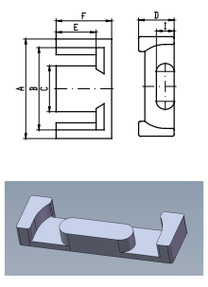
# EPC 型磁芯 · EPC Cores( Power Ferrite )



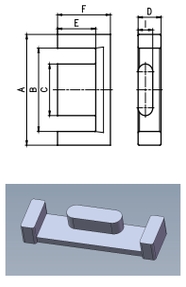
EPC Fig.1



EPC Fig.2



EPC Fig.3

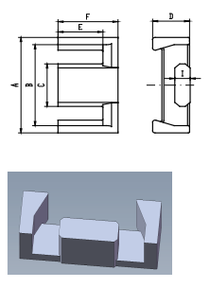


EPC Fig.4

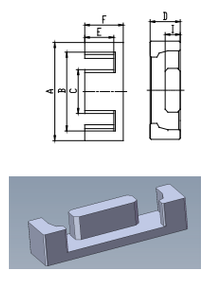
| 型号 Type | 图号 Fig. | 尺寸 Dimenssions(mm) | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E（可调） | F（可调） | I |
| EPC32 | 3 | 31.5±0.4 | 25.2min | 13.0±0.2 | 13.0±0.2 | 11.0±0.2 | 15.0±0.2 | 7.4±0.25 |
| EPC33G | 1 | 33.0±0.5 | 24.0±0.5 | 14.6±0.5 | 14.0±0.25 | F-E:4.5±0.25 | 20.5±0.2 | 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 | 1 | 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 | 1 | 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 )



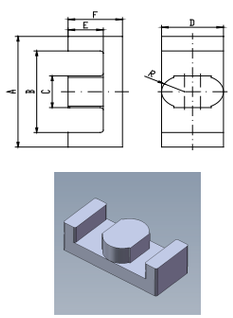
EPC Fig.5



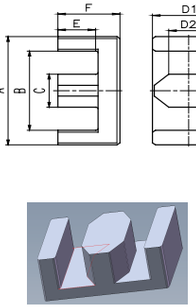
EPC Fig.6

| 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 | 1 | 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 | 1 | 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 | 1 | 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 |

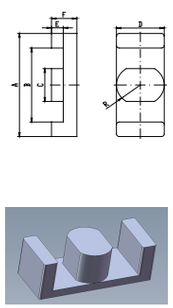
# FED 型磁芯 · FED Cores( Power Ferrite )



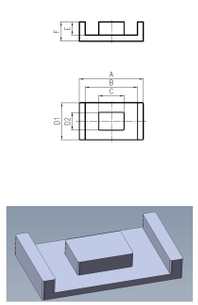
FED Fig.1



FED Fig.2



FED Fig.3

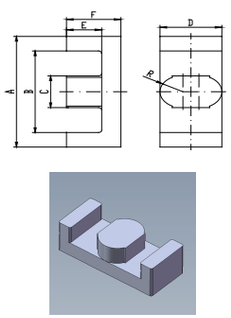


FED Fig.4

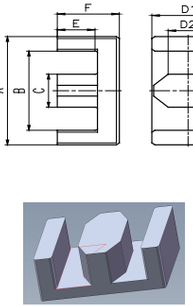
| 型号 Type | 图号 Fig. | 尺寸 Dimenssions(mm) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E（可调） | F（可调） | F-E | R |
| FED2207 | 4 | 21.5±0.3 | 17.3min | 8.5±0.15 | D1:12.5±0.2<br>D2:6.0±0.1 | 4.5±0.1 | 6.5±0.2 | / | / |
| FED2513 | 2 | 25.1±0.5 | 17.3min | 8.5±0.15 | 10.0±0.2 | 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<br>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 |



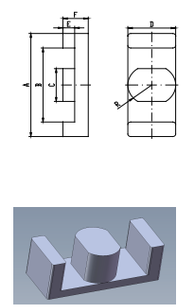
# FED 型磁芯 · FED Cores( Power Ferrite )



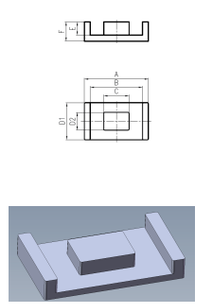
FED Fig.1



FED Fig.2



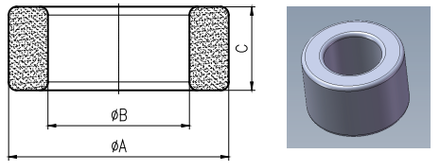
FED Fig.3



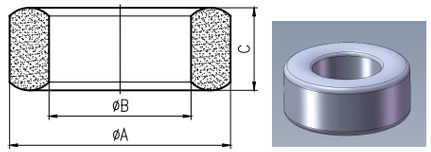
FED Fig.4

| 型号 Type | 图号 Fig. | 有效参数 Effective Parameters | | | | AL(nH/N2)±25% | | 重量 |
|---|---|---|---|---|---|---|---|---|
| | | C1($mm^{-1}$) | Le(mm) | Ae($mm^2$) | Ve($mm^3$) | DMR44 | DMR95 | Wt(g/set) |
| 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

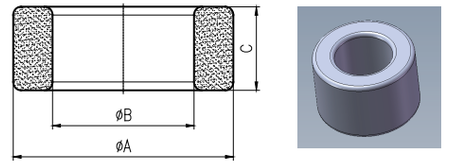



H Fig.2

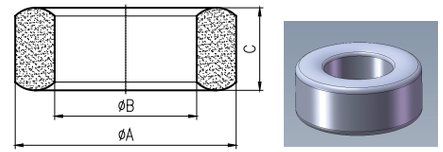
| 型号 Type | 图号 Fig. | 尺寸 Dimenssions(mm) | | | 有效参数 Effective Parameters | | | AL(nH/N²)±25% | | | 重量 Wt(g/set) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | ΦA | ΦB | C(可调) | Le(mm) | Ae(mm²) | Ve(mm³) | DMR44 | DMR91 | DMR95 | |
| H2.54×1.27×1.27P | 1 | 2.54±0.17 | 1.27±0.17 | 1.27±0.17 | 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 | 914.375 | 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 )



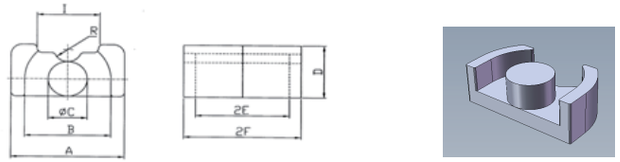

H Fig.1




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 )



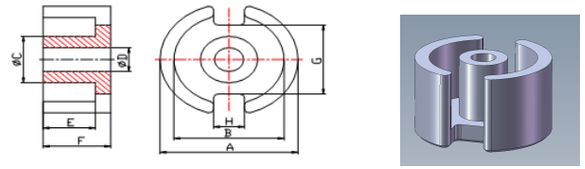
LP Fig.1

| 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 |
| LP32/13 | 1 | 25.0±0.4 | 19±0.3 | 8.6±0.2 | 12.9±0.3 | 12.05±0.15 | 15.9±0.15 | / | 13.5±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 | 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 |
| LP32/13 | 1 | 0.91 | 64 | 70.3 | 4499.20 | 2630 | 2100 | 3600 | 30.00 |



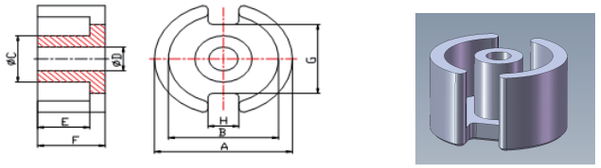
# P 型磁芯 · P Cores( Power Ferrite )



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 | 1 | 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 | 1 | $24.6^{+0}_{-1.0}$ | $20.8^{+0}_{-0.8}$ | $11.8^{+0}_{-0.5}$ | $11.2^{+0}_{-0.5}$ | 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 | / | / |
| P56X9.65A1 | 1 | 56±1.0 | 47.2±0.95 | 38±0.8 | 26±0.6 | 5.15±0.3 | 9.65±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 C1($mm^{-1}$) | Le(mm) | Ae($mm^2$) | Ve($mm^3$) | AL($nH/N^2$)±25% DMR44 | DMR95 | 重量 Wt(g/set) |
|---|---|---|---|---|---|---|---|---|
| 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 | 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 | 1 | 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 |
| P56X9.65A1 | 1 | 0.10 | 65.00 | 657 | 42705.00 | 10200 | 14000 | 152.00 |
| 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 )

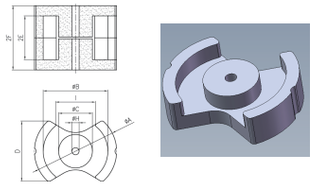


Fig.1

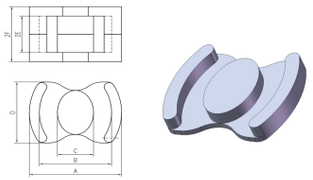
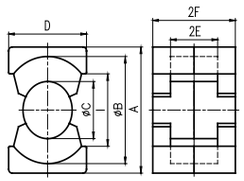


Fig.2

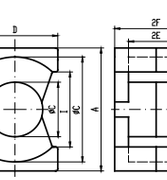
| 型号 Type | 图号 Fig. | 尺寸 Dimenssions(mm) A | B | C | D | 2E(可调) | 2F（可调） | I | H |
|---|---|---|---|---|---|---|---|---|---|
| PM17.6/12.2A | 2 | 17.6±0.45 | 13.4±0.3 | 7.0±0.2 | 14.18±0.3 | $8.0^{+0.4}_{-0.2}$ | 12.2±0.3 | 10.0±0.2 | / |
| PM23/16A | 2 | 23.0±0.45 | 18.2±0.4 | 9.0±0.2 | 17.31±0.2 | 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 | $5.4^{+0.3}_{0}$ |
| 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 C1($mm^{-1}$) | Le(mm) | Ae($mm^2$) | Ve($mm^3$) | AL($nH/N^2$)±25% DMR44 | DMR95 | 重量 Wt(g/set) |
|---|---|---|---|---|---|---|---|---|
| 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 |

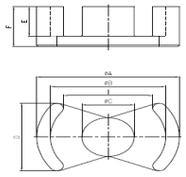
# PQ 型磁芯 · PQ Cores( Power Ferrite )



PQ Fig.1



PQ Fig.2

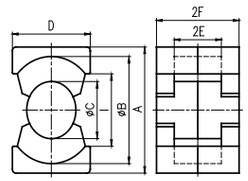


PQ Fig.3

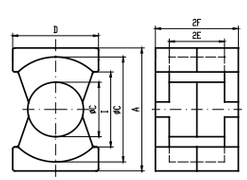
| 型号 Type | 图号 Fig. | 尺寸 Dimenssions(mm) | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | 2E(可调) | 2F（可调） | I |
| PQ13/9 | 2 | 13.3±0.25 | 11.8±0.25 | 6.0±0.15 | 11.1±0.25 | 6.6±0.28 | 9.4±0.3 | 9.15 |
| PQ20/10 | 1 | 20.9±0.8 | 18±0.4 | 8.8±0.2 | 14±0.4 | 4.42±0.25 | 10.1±0.2 | 12min |
| PQ21/16.8A | 1 | 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 | 1 | 25±0.4 | 22±0.4 | 11±0.2 | 18±0.3 | E:5.75±0.15 | F:8.75±0.15 | $17^{+0.4}_{-0.3}$ |
| 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 | $12.6^{+03}_{-0.2}$ | 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±0.15 | 18±0.15 | 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±0.25 | 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±0.3 | 46.6±0.2 | 38.54 |



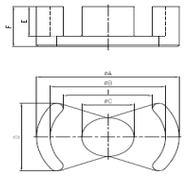
# PQ 型磁芯 · PQ Cores( Power Ferrite )



PQ Fig.1



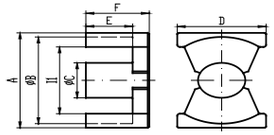
PQ Fig.2



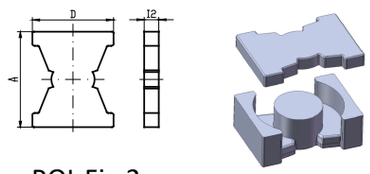
PQ Fig.3

| 型号 Type | 图号 Fig. | 有效参数 Effective Parameters | | | | AL(nH/N²)±25% | | 重量 |
|---|---|---|---|---|---|---|---|---|
| | | C1($mm^{-1}$) | Le(mm) | Ae($mm^2$) | Ve($mm^3$) | DMR44 | DMR95 | Wt(g/set) |
| 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 | 1 | 0.75 | 42.8 | 56.7 | 2426.8 | 2800 | 3500 | 12.4 |
| PQ25/17.5A | 1 | 0.51 | 45.80 | 90.6 | 4145.2 | 4100 | 5300 | 22.00 |
| 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 | 5500.0 | 6600.0 | 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 |

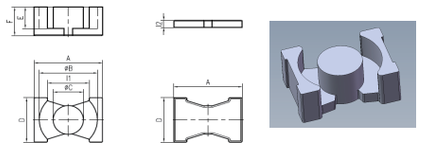
# PQI 型磁芯 · PQI Cores( Power Ferrite )



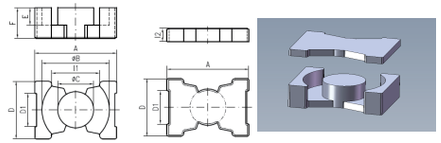
PQI Fig.1



PQI Fig.2



PQI Fig.3

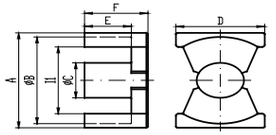


PQI Fig.4

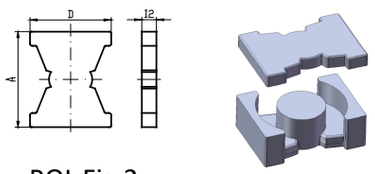
| 型号 Type | 图号 Fig. | 尺寸 Dimenssions(mm) A | φB | φC | D | E(可调) | F（可调） | F-E | I1 | I2 |
|---|---|---|---|---|---|---|---|---|---|---|
| PQI16.4/12.7A(PQ) | 1 | 16.4±0.3 | 14.4±0.3 | 7.0±0.2 | 11.2±0.3 | 4.01±0.15 | 6.38±0.1 | / | 9.6min | / |
| PQI16.4/12.7A(I) | 2 | 16.4±0.3 | / | / | 11.2±0.3 | / | / | / | / | 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) | _ | 32.6±0.6 | / | / | 22.5±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 |



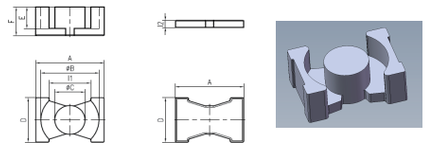
# PQI 型磁芯 · PQI Cores( Power Ferrite )



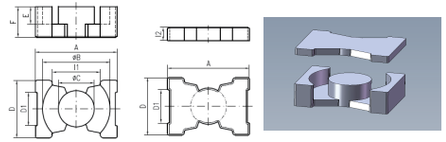
PQI Fig.1



PQI Fig.2



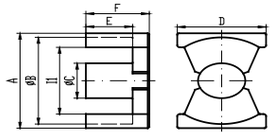
PQI Fig.3



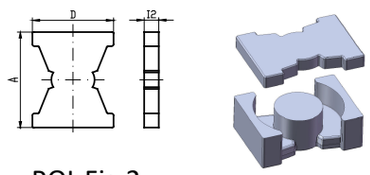
PQI Fig.4

| 型号 Type | 图号 Fig. | 有效参数 Effective Parameters C1($mm^{-1}$) | Le(mm) | Ae($mm^2$) | Ve($mm^3$) | AL($nH/N^2$)±25% DMR44 | DMR91 | DMR95 | 重量 Wt(g/set) |
|---|---|---|---|---|---|---|---|---|---|
| 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) | _ | | | | | | | | 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 | | | | | | | | |

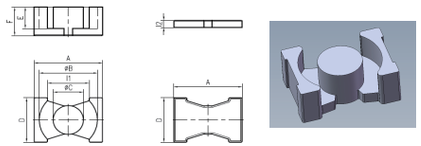
## PQI 型磁芯 · PQI Cores( Power Ferrite )



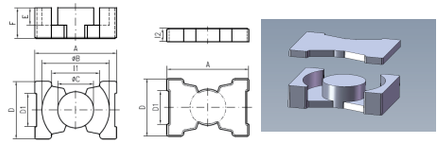
PQI Fig.1



PQI Fig.2



PQI Fig.3



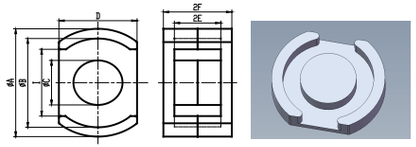
PQI Fig.4

| 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 |

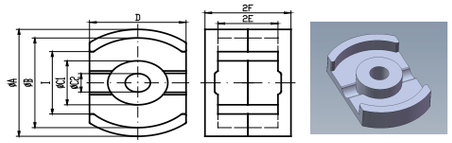
| 型号 Type | 图号 Fig. | 有效参数 Effective Parameters | | | | AL(nH/N²)±25% | | | 重量 Wt(g/set) |
|---|---|---|---|---|---|---|---|---|---|
| | | C1($mm^{-1}$) | Le(mm) | Ae($mm^2$) | Ve($mm^3$) | DMR44 | DMR91 | DMR95 | |
| PQI38.5/26A(PQ) | 1 | 0.42 | 69.10 | 163.7 | 11311.67 | 5620 | 4860 | 7140 | 56.00 |
| PQI38.5/26A(I) | 2 | | | | | | | | |
| PQI40/15.1A(PQ) | 1 | 0.28 | 54.53 | 191.44 | 10439.2232 | 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 | | | | | | | | |



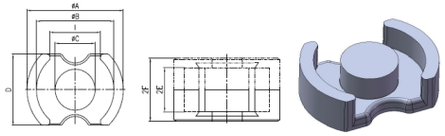
## PTS 型磁芯 · PTS Cores( Power Ferrite )



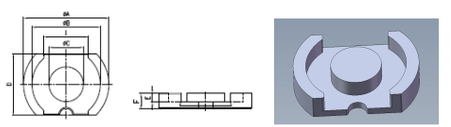
PTS Fig.1



PTS Fig.2



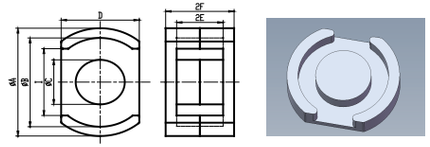
PTS Fig.3



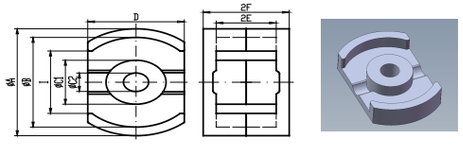
PTS Fig.4

| 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 | 18.2±0.4 | 33.5±0.3 | F-E:4.87±0.13 | F:9.1±0.15 | 18.2±0.40 |

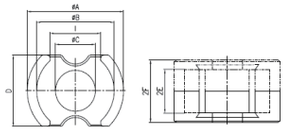
# PTS 型磁芯 · PTS Cores( Power Ferrite )



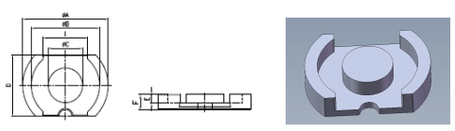
PTS Fig.1



PTS Fig.2



PTS Fig.3

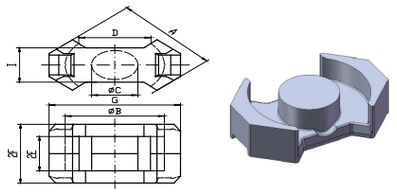


PTS Fig.4

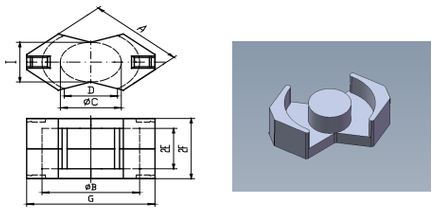
| 型号 Type | 图号 Fig. | 有效参数 Effective Parameters | | | | AL(nH/N²)±25% | | 重量 Wt(g/set) |
|---|---|---|---|---|---|---|---|---|
| | | C1(mm⁻¹) | Le(mm) | Ae(mm²) | Ve(mm³) | DMR44 | DMR95 | |
| PTS18 | 1 | 0.77 | 28.7 | 37.2 | 1067.6 | 2400 | 3300 | 5.84 |
| PTS18×5 | 2 | 0.72 | 27.2 | 37.6 | 1022.7 | 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

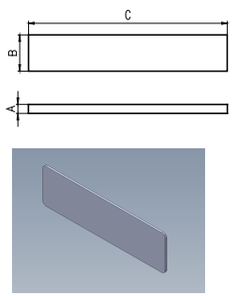


RM Fig.2

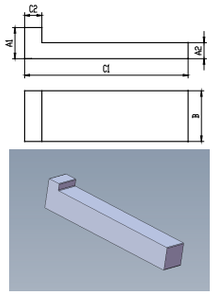
| 型号 Type | 图号 Fig. | 尺寸 Dimenssions(mm) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E(可调) | F（可调） | F-E | I | G |
| RM4 | 1 | 9.6±0.2 | 8.15±0.2 | 3.8±0.1 | 5.8min | 3.6±0.15 | 5.2±0.1 | / | 4.5±0.1 | 10.8±0.2 |
| RM5 | 1 | 12.05±0.25 | 10.4±0.2 | 4.8±0.1 | 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 | $4.2^{+0.2}_{-0}$ | $6.725^{+0}_{-01}$ | / | 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/N²)±25% | | | 重量 Wt(g/set) |
|---|---|---|---|---|---|---|---|---|---|
| | | C1(mm⁻¹) | Le(mm) | Ae(mm²) | Ve(mm³) | 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 |

# T 型磁芯 · T Cores( Power Ferrite )




T Fig.1



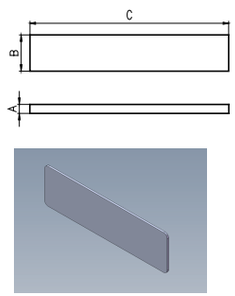

TFig.2

| 型号 Type | 图号 Fig. | 尺寸 Dimenssions(mm) A | B | C | 重量 Wt(g/只) |
|---|---|---|---|---|---|
| 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±0.3 | 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<br>A2:10±0.15 | 10±0.15 | C1:70 ±0.5<br>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 |

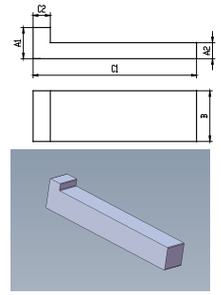
注：△标记为B尺寸可调



# T 型磁芯 · T Cores( Power Ferrite )




T Fig.1

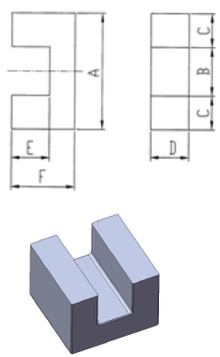



TFig.2

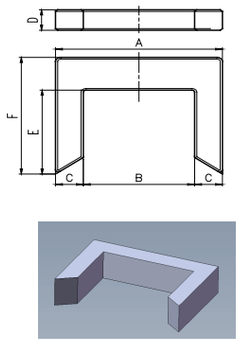
| 型号 Type | 图号 Fig. | 尺寸 Dimenssions(mm) A | B | C | 重量 Wt(g/只) |
|---|---|---|---|---|---|
| T20X28X52 | 1 | 20.0±0.15 | 28.0±0.4 | $52.0^{+1.2}_{-0}$ | 140 |
| △T25.4×37.5×50A | 1 | 25.4±0.64 | 37.5±0.64 | 50±2.0 | 228.6 |
| T28×28×70 | 1 | 28±0.5 | 28±0.5 | $70.0^{+0.4}_{-0}$ | 264 |
| T33.3X38X60A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

注：△标记为B尺寸可调

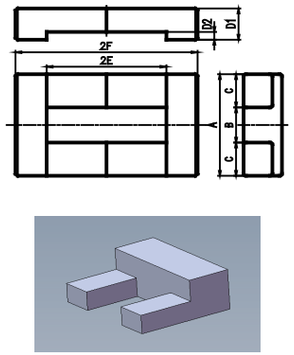
## UF 型磁芯 · UF Cores( Power Ferrite )




UF Fig.1




UF Fig.2

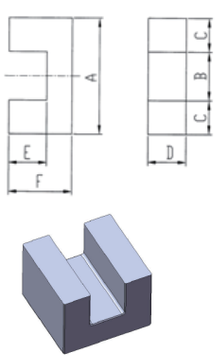



UF Fig.3

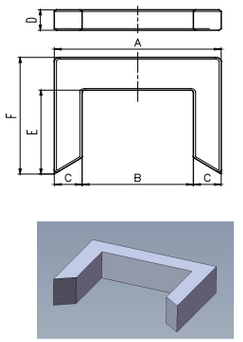
| 型号 Type | 图号 Fig. | 尺寸 Dimenssions(mm) | | | | | |
|---|---|---|---|---|---|---|---|
| | | A | B | C | D（可调） | E | F |
| UF6.2A | 1 | 6.2±0.15 | 2.8±0.15 | / | 5.0±0.15 | F-E:1.7±0.1 | 3.7±0.1 |
| UF6.9 | 1 | 6.9±0.2 | 3.8±0.2 | / | 2.0±0.2 | 1.8±0.15 | 3.1±0.15 |
| UF8 | 1 | 8.5±0.2 | 3.5±0.2 | 2.5±0.15 | 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 | 1 | 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 |



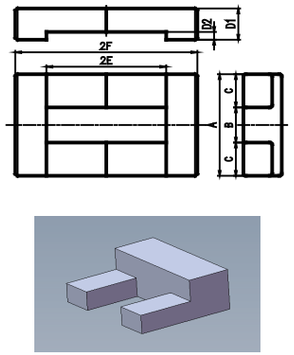
## UF 型磁芯 · UF Cores( Power Ferrite )




UF Fig.1



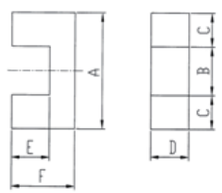

UF Fig.2



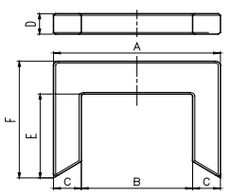

UF Fig.3

| 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 | 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 | 1 | 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 |

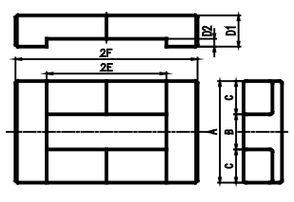
## UF 型磁芯 · UF Cores( Power Ferrite )



UF Fig.1



UF Fig.2



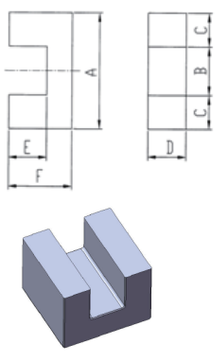
UF Fig.3

| 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 | 1 | 26.8±0.4 | 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<br>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<br>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 |

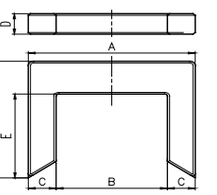
注：△标记为E、F尺寸可调



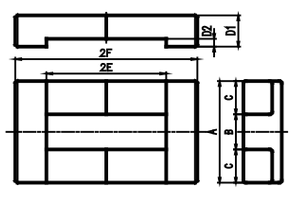
## UF 型磁芯 · UF Cores( Power Ferrite )



UF Fig.1



UF Fig.2

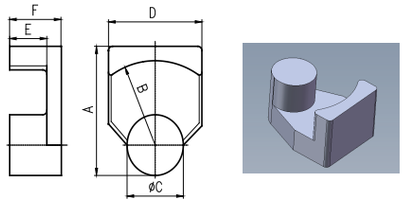


UF Fig.3

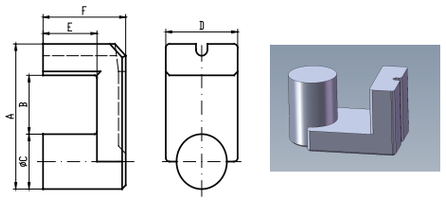
| 型号 Type | 有效参数 Effective Parameters | | | | AL(nH/N²)±25% | | | 重量 Wt(g/set) |
|---|---|---|---|---|---|---|---|---|
| | C1($mm^{-1}$) | Le(mm) | Ae($mm^2$) | Ve($mm^3$) | DMR44 | DMR91 | DMR95 | |
| UF25 | 0.83 | 87.4 | 106.0 | 9264.40 | 2750 | 2200 | 4000 | 46.20 |
| UF26.8A | 1.43 | 101.0 | 70.9 | 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

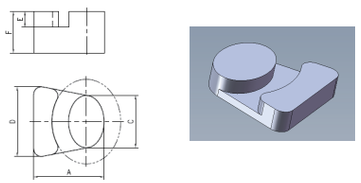
## URS 型磁芯 · URS Cores( Power Ferrite )



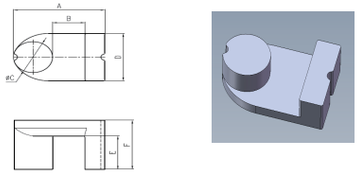
URS Fig.1



URS Fig.2



URS Fig.3



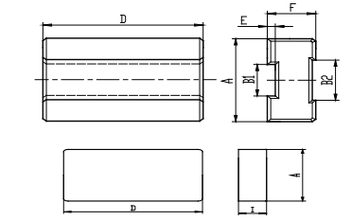
URS Fig.4

| 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 | 1 | 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 | 2 | 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 | 2 | 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 |

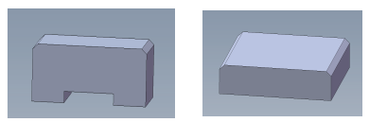
| 型号 Type | 图号 Fig. | 有效参数 Effective Parameters | | | | AL(nH/N²)±25% | | | 重量 Wt(g/set) |
|---|---|---|---|---|---|---|---|---|---|
| | | C1($mm^{-1}$) | Le(mm) | Ae($mm^2$) | Ve($mm^3$) | DMR44 | DMR91 | DMR95 | |
| URS9.3A | 3 | 1.03 | 24.4 | 23.8 | 581.67 | 1650 | 2250 | 2300 | 2.90 |
| URS12A | 1 | 0.93 | 19.6 | 21.0 | 411.60 | 1750 | 2400 | 2135 | 3.40 |
| URS14.85A | 1 | 2.72 | 42.3 | 15.6 | 659.50 | 900 | 1250 | 1350 | 3.80 |
| URS17 | 2 | 1.20 | 54.2 | 44.1 | 2390.22 | 1450 | 2000 | 2000 | 13.20 |
| URS18A | 2 | 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 |



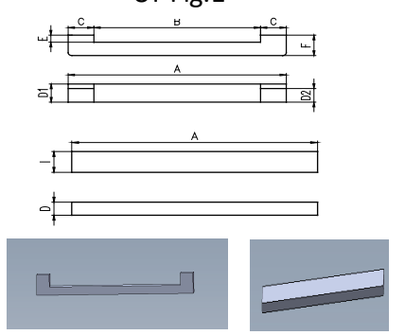
## UI 型磁芯 · UI Cores( Power Ferrite )



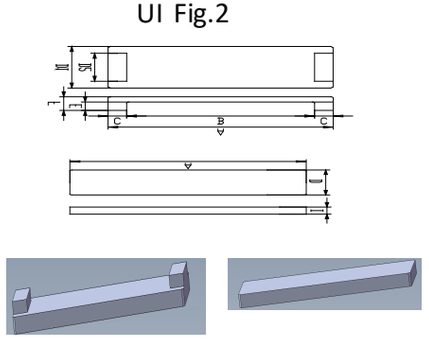
UI Fig.1



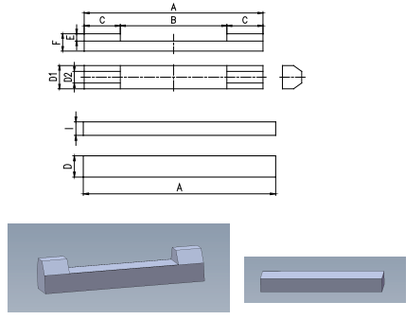
UI Fig.2



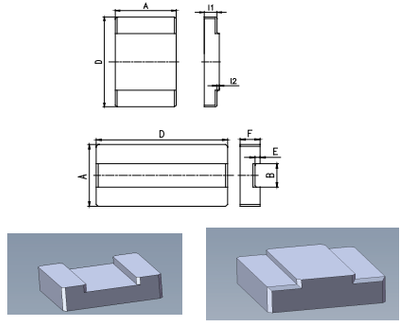
UI Fig.3



UI Fig.4



UI Fig.5



UI Fig.6

# 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) | 6 | 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<br>I2:0.25±0.05 |
| UI7(U) | 1 | $6.71^{+0}_{-0.2}$ | B1:$2.59^{+0.1}_{-0}$<br>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 | / | / | / | 3.3±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:$5.84^{+0}_{-0.3}$<br>B2:6.35 | / | $12.83^{+0}_{-0.3}$ | $0.64^{+0.10}_{-0}$ | 4.19±0.076 | / | 3.38±0.05 |
| UI14A(U) | 1 | 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 | $12.5^{+0.7}_{-0}$ | $6.45^{+0.1}_{-0.3}$ | 6.5±0.2 | 9.7±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) | 4 | 29.0±0.5 | 24.15min | 2.2min | D1:10.4±0.3<br>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) | 5 | 29.7±0.3 | 19.7±0.3 | / | D1:4.3±0.2<br>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±0.05 | 2.0±0.2 |
| UI35(U) | 5 | 34.5±0.5 | 25.1min | (4.45) | D1:3.4±0.2<br>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 | 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 | |
| UI4 | 2 | 1.78 | 7.93 | 4.45 | 35.29 | 1100 | 850 | 1500 | 0.20 |
| UI6 | 2 | 1.04 | 12.3 | 11.8 | 145.14 | 1600 | 1250 | 2200 | 1.10 |
| UI6.22(U) | 1 | 0.62 | 13.9 | 22.5 | 311.85 | 2200 | 1750 | 3000 | 2.00 |
| UI6.22(I) | | | | | | | | | |
| UI6.35(U) | 6 | 1.51 | 11.2 | 7.4 | 82.88 | 750 | 600 | 1050 | 0.50 |
| UI6.35(I) | | | | | | | | | |
| UI7(U) | 1 | 0.66 | 12.4 | 18.8 | 233.12 | 1650 | 1300 | 2250 | 1.23 |
| UI7(I) | | | | | | | | | |
| UI8A(U) | 2 | 0.56 | 14.6 | 26.3 | 383.98 | 4600 | 3650 | 6300 | 2.25 |
| UI8A(I) | | | | | | | | | |
| UI9.5A(U) | 2 | 0.58 | 17.3 | 29.8 | 515.54 | 5300 | 4200 | 7300 | 2.80 |
| UI9.5A(I) | | | | | | | | | |
| UI10C | 2 | 4.58 | 46.90 | 10.20 | 478.38 | 470 | 410 | 580 | 2.80 |
| UI11D1(U) | 2 | 0.76 | 25.70 | 34.00 | 873.80 | 2270 | 2040 | 2690 | 2.75 |
| UI11D1(I) | | | | | | | | | |
| UI12B(U) | 2 | 0.88 | 20.50 | 17.60 | 360.50 | 1770 | 1600 | 2000 | 2.10 |
| UI12B(I) | | | | | | | | | |
| UI13 | 1 | 0.54 | 23.6 | 43.8 | 1033.68 | 3050 | 2400 | 4200 | 5.48 |
| UI14A(U) | 1 | 2.91 | 30.5 | 105.0 | 3202.50 | 6600 | 5200 | 9050 | 16.70 |
| UI14A(I) | | | | | | | | | |
| UI17B(U) | 2 | 0.93 | 35.9 | 38.6 | 1382.15 | 2300 | 1900 | 2600 | 7.10 |
| UI17B(I) | | | | | | | | | |
| UI19B | 2 | 3.60 | 39.0 | 10.8 | 421.20 | 5800 | 4600 | 7950 | 2.55 |
| UI20.9(U) | 2 | 4.33 | 42.6 | 9.8 | 417.48 | 530 | 450 | 700 | 2.12 |
| UI20.9(I) | | | | | | | | | |
| UI25 | 2 | 1.32 | 56.8 | 42.9 | 2436.72 | 1350 | 1050 | 1850 | 13.60 |
| UI26 | 2 | 1.29 | 55.50 | 43.10 | 2392.05 | 1500 | 1300 | 1850 | 14.00 |
| UI29(U) | 4 | 5.20 | 56.7 | 10.9 | 618.03 | 430 | 370 | 540 | 4.20 |
| UI29(I) | | | | | | | | | |
| UI30(U) | 5 | 6.09 | 53.2 | 8.7 | 464.09 | 360 | 310 | 455 | 2.70 |
| UI30(I) | | | | | | | | | |
| UI33 | 2 | 2.00 | 67.10 | 33.60 | 2254.56 | 1180 | 1016 | 1490 | 13.00 |
| UI35(U) | 5 | 7.43 | 55.6 | 7.48 | 415.89 | 300 | 260 | 370 | 2.10 |
| UI35(I) | | | | | | | | | |

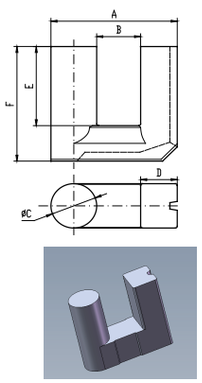
# UI 型磁芯 · UI Cores( Power Ferrite )

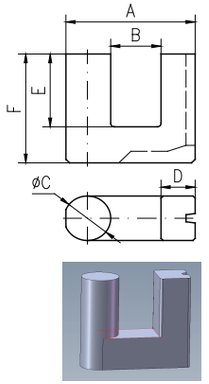
| 型号 Type | 图号 Fig. | 尺寸 Dimenssions(mm) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D(可调) | E | F | F-E | I |
| UI39(U) | 2 | 39.0±0.4 | 14.0±0.25 | 12.5±0.3 | 13.0±0.2 | 11.0±0.15 | $20.0^{+0.1}_{-0.2}$ | / | / |
| UI39(I) | | 39.5±0.4 | / | / | 13.0±0.2 | / | / | / | $10.0^{+0.1}_{-0.2}$ |
| 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±0.1 | 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 |

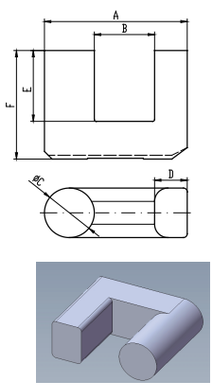
| 型号 Type | 图号 Fig. | 有效参数 Effective Parameters | | | | AL(nH/N²)±25% | | | 重量 Wt(g/set) |
|---|---|---|---|---|---|---|---|---|---|
| | | C1($mm^{-1}$) | Le(mm) | Ae($mm^2$) | Ve($mm^3$) | DMR44 | DMR91 | DMR95 | |
| UI39(U) | 2 | 0.6 | 83.5 | 138.1 | 11534.4 | 4090 | 3510 | 5250 | 56 |
| UI39(I) | | | | | | | | | |
| 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 |

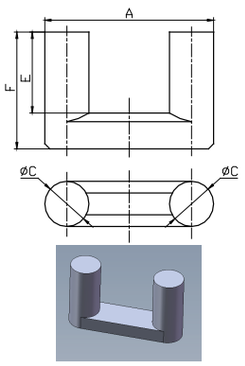


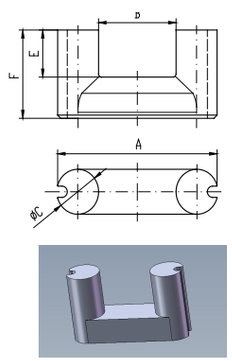
# UY/UYF 型磁芯 · UY/UYF Cores( Power Ferrite )

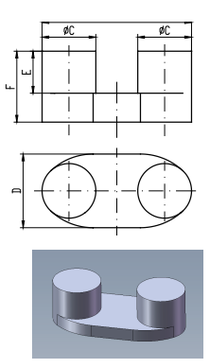

UY/UYF Fig.1

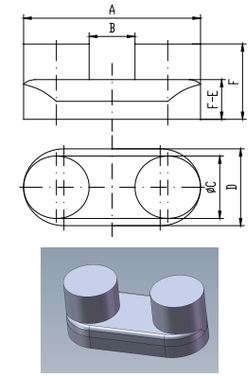

UY/UYF Fig.2

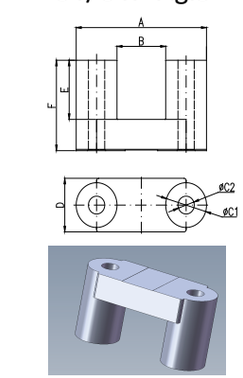

UY/UYF Fig.3

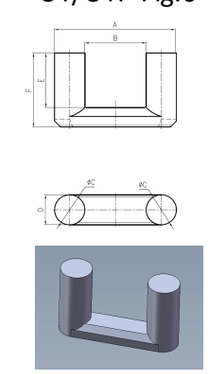

UY/UYF Fig.4


UY/UYF Fig.5


UY/UYF Fig.6


UY/UYF Fig.7


UY/UYF Fig.8


UY/UYF Fig.9

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

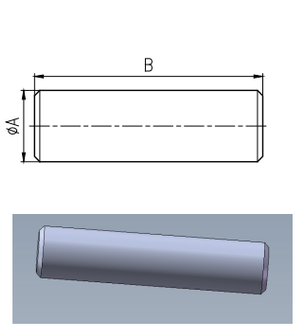
| 型号 Type | 图号 Fig. | 尺寸 Dimenssions(mm) | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E（可调） | F（可调） | F-E |
| UY6 | 4 | 22.2±0.4 | / | 5.8±0.2 | 5.8±0.2 | $10.4^{+0.4}_{-0}$ | $15.0^{+0.3}_{-0}$ | / |
| UY10 | 9 | 40.2±0.4 | 19.8MIN | 10.0±0.2 | $10.0^{+0.3}_{-0.2}$ | 18.2±0.2 | 24.7±0.2 | 6.5±0.2 |
| UY10E | 6 | 27.8±0.5 | / | 10±0.3 | 13.5±0.3 | 7.7±0.2 | 13±0.3 | 5.30 |
| UY11 | 4 | 42.0±0.7 | 19.4min | 11±0.3 | 11±0.3 | 16±0.3 | 25±0.3 | / |
| UY14 | 5 | 53.45±0.75 | 26±0.75 | 14±0.5 | / | $14.5^{+0.4}_{-0.1}$ | 27.5±0.5 | / |
| UY14A | 7 | 38.6±0.6 | 10±0.4 | 14.3±0.3 | 17.6±0.4 | / | 17.25±0.25 | 9.1±0.3 |
| UY15 | 5 | 80.8±1.2 | 50.8min | 15.0±0.25 | / | 30.53±0.25 | 44.53±0.2 | / |
| UY17 | 5 | 59.0±1.75 | 26.5±1.0 | 17.0±0.4 | / | 21.9±0.4 | 35.8±0.2 | / |
| UY20 | 8 | 64.05±1.95 | 23.0min | C1:20.05±0.3<br>C2:8±0.3 | 24.0±0.3 | 26.5±0.4 | 40.5±0.2 | / |
| UY30 | 4 | 96±1.8 | 66.00 | 30±0.5 | 30±0.5 | 50.0±0.5 | 76±0.5 | / |
| UYF5 | 3 | 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±0.2 | 9±0.2 | $17.3^{+0.4}_{-0}$ | 26.5±0.3 | / |
| UYF10M | 3 | 30.2±0.8 | 14.3min | 10.0±0.3 | 5.0±0.2 | 15.6min | 21.7±0.2 | / |
| UYF11 | 2 | 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 | / |



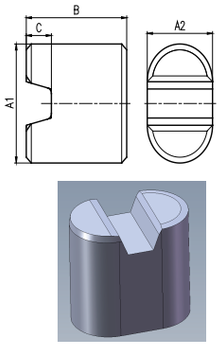
## UY/UYF 型磁芯 · UY/UYF Cores( Power Ferrite )

| 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 | 4 | 2.80 | 79.0 | 28.1 | 2219.90 | 1100 | 1500 | 10.3 |
| UY10 | 9 | 1.91 | 138.0 | 72.3 | 9977.4 | 1380 | 1800 | 50.0 |
| UY10E | 6 | 1.03 | 67.8 | 66.0 | 4474.8 | 2200 | 2900 | 27.8 |
| UY11 | 4 | 1.40 | 135.0 | 96.6 | 13041.0 | 1450 | 2000 | 68.0 |
| UY14 | 5 | 1.02 | 152.5 | 149.5 | 22798.8 | 2400 | 3310 | 120.0 |
| UY14A | 7 | 0.56 | 90.0 | 160.0 | 14400.0 | 4150 | 5700 | 76.0 |
| UY15 | 5 | 1.40 | 268.0 | 192.0 | 51456.0 | 1800 | 2700 | 237.0 |
| UY17 | 5 | 0.75 | 185.0 | 245.0 | 45325.0 | 2500 | 3300 | 197.8 |
| UY20 | 8 | 0.59 | 210.0 | 354.0 | 74340.0 | 2900 | 4500 | 287.0 |
| UY30 | 4 | 0.49 | 359.0 | 728.0 | 261352.0 | 5650 | 7800 | 1180.0 |
| UYF5 | 3 | 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 | 3 | 1.71 | 113.0 | 66.0 | 7458.0 | 1400 | 1950 | 36.0 |
| UYF11 | 2 | 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 |

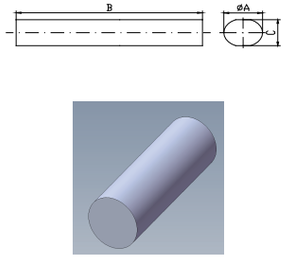
## Z 型磁芯 · Z Cores( Power Ferrite )




Z Fig.1




Z Fig.2

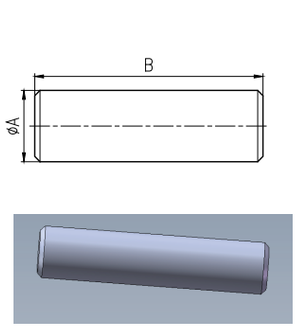



Z Fig.3

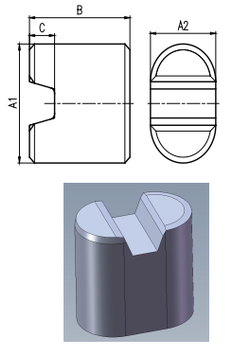
| 型号 Type | 图号 Fig. | 尺寸 Dimenssions(mm) A | B(可调） | C | 重量 Wt(g/只) |
|---|---|---|---|---|---|
| Z1.8X15A | 1 | 1.8±0.15 | 15.0±0.3 | / | 0.18 |
| Z2.6X4.1 | 2 | A1:$4.1^{0}_{-0.3}$ A2:$2.6^{0}_{-0.25}$ | 4.0±0.2 | 1.0±0.1 | 0.15 |
| Z3×14A | 1 | 3.0±0.2 | 14±0.4 | / | 0.48 |
| Z3.5X21A | 1 | 3.5±0.15 | $21.0^{+0.4}_{-0.2}$ | / | 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 |



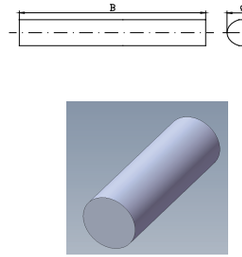
Z 型磁芯 · Z Cores( Power Ferrite )




Z Fig.1




Z Fig.2




Z Fig.3

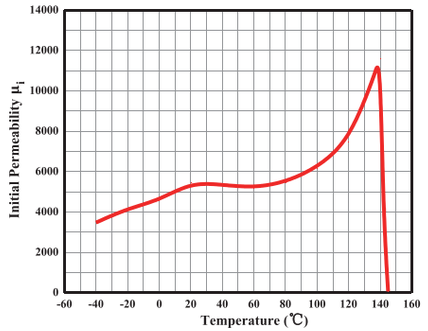
| 型号 Type | 图号 Fig. | 尺寸 Dimenssions(mm) A | B(可调） | C | 重量 Wt(g/只) |
|---|---|---|---|---|---|
| Z14×4A | 1 | 14±0.15 | 4±0.05 | / | 2.95 |
| Z15X5A | 1 | 15.0±0.3 | 5.0±0.05 | / | 4.20 |
| Z16×10A | 1 | 16.0±0.3 | 10.0±0.1 | / | 9.70 |
| Z17×53 | 1 | 17.0±0.35 | 53.0±0.5 | / | 58.00 |
| Z18.2X33.2A | 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 |

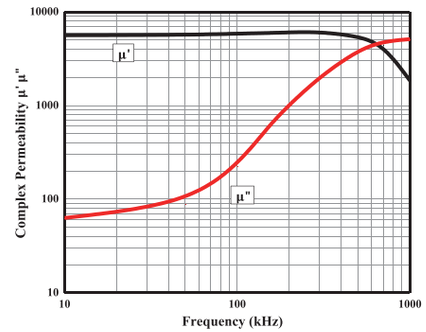
## R5KZ材料特性 · R5KZ Material Characteristics

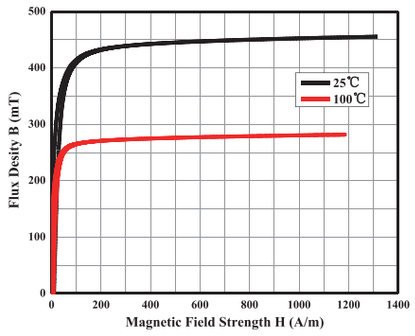
| 特性<br>CHARACTERISITICS | 测试条件<br>CONDITIONS | | 典型值<br>VALUE |
|---|---|---|---|
| 初始磁导率 $\mu_i$<br>Initial Permeability | 10kHz，<br>0.25mT | 25℃ | 5500±25% |
| 比损耗因子 tanδ/$\mu_i$ ($\times10^{-6}$)<br>Relative Loss Factor | 10kHz | 25℃ | ≤5 |
| 饱和磁感应强度 Bs (mT)<br>Saturation Magnetic Flux Density |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

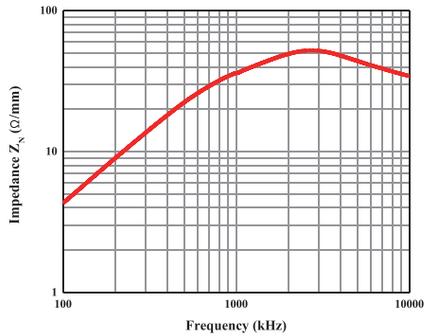


## R5KZ材料特性 · R5KZ Material Characteristics




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。

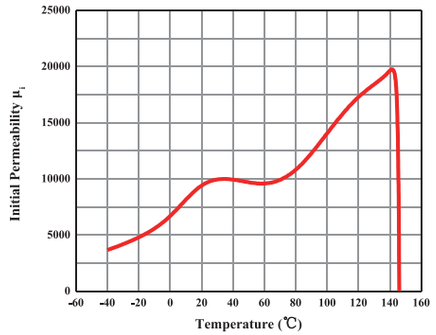
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

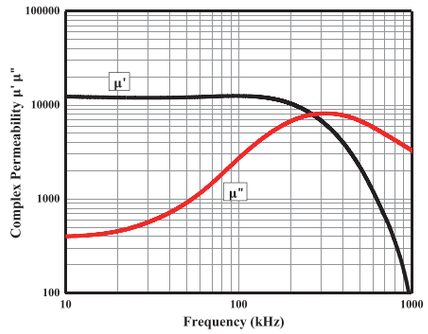
## R10KZ 材料特性 · R10KZ Material Characteristics

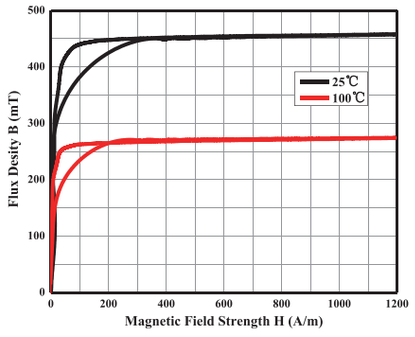
| 特性<br>CHARACTERISTICS | 测试条件<br>CONDITIONS | | 典型值<br>VALUE |
|---|---|---|---|
| 初始磁导率 $\mu_i$<br>Initial Permeability | 10kHz, B<0.25mT | 25°C | 10000±30% |
| | 200kHz, B<0.25mT | 25°C | 9500±30% |
| 比损耗因子 tanδ/$\mu_i$ ($\times10^{-6}$)<br>Relative Loss Factor | 100kHz, B<0.25mT | 25°C | ≤10 |
|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

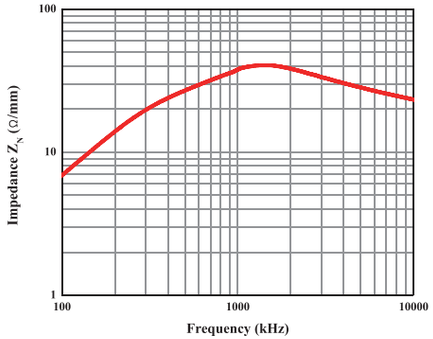


## R10KZ 材料特性 · R10KZ Material Characteristics




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。

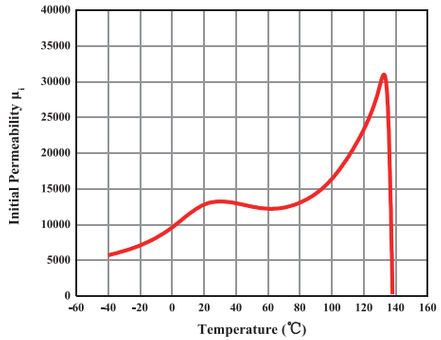
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

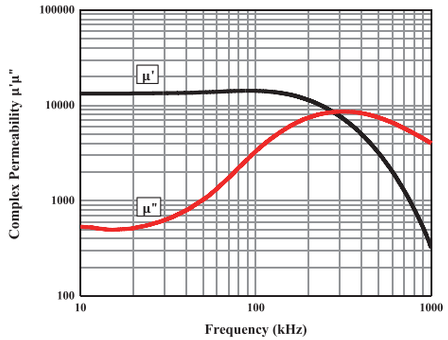
## R12KZ材料特性 · R12KZ Material Characteristics

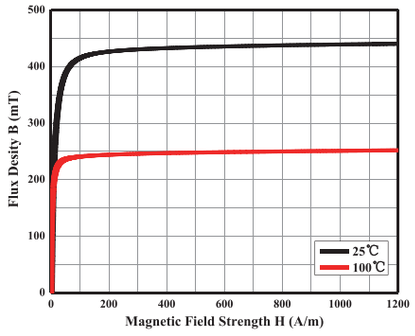
| 特性<br>CHARACTERISTICS | 测试条件<br>CONDITIONS | | 典型值<br>VALUE |
|---|---|---|---|
| 初始磁导率 $\mu_i$<br>Initial Permeability | 10kHz, B<0.25mT | 25℃ | 12000±30% |
| 磁导率 μ<br>Permeability | 100kHz, B<0.25mT | 25℃ | 12000±30% |
| 比损耗因子 tanδ/$\mu_i$<br>Relative Loss Factor | 100kHz, B<0.25mT | 25℃ | ＜$30.0\times10^{-6}$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

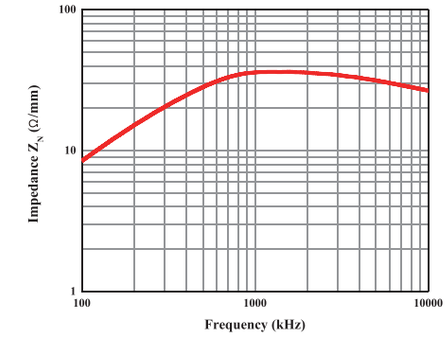


## R12KZ材料特性 · R12KZ Material Characteristics




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。

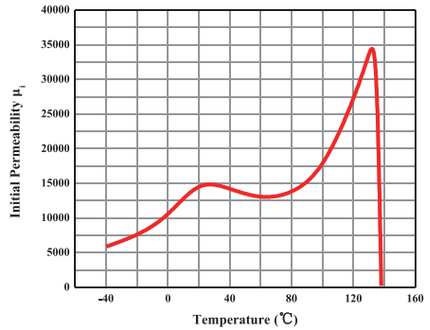
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

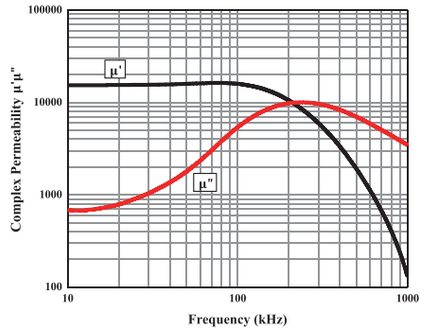
## R15KZ材料特性 · R15KZ Material Characteristics

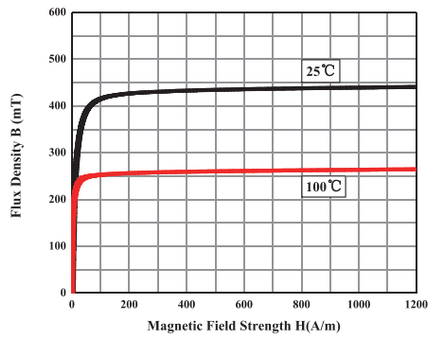
| 特性<br>CHARACTERISTICS | 测试条件<br>CONDITIONS | | 典型值<br>VALUE |
|---|---|---|---|
| 初始磁导率 $\mu_i$<br>Initial Permeability | 10kHz, B<0.25mT | 25℃ | 15000±30% |
| 磁导率 μ<br>Permeability | 100kHz, B<0.25mT | 25℃ | 15000±30% |
| 比损耗因子 tanδ/$\mu_i$<br>Relative Loss Factor | 100kHz, B<0.25mT | 25℃ | ＜$50.0\times10^{-6}$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

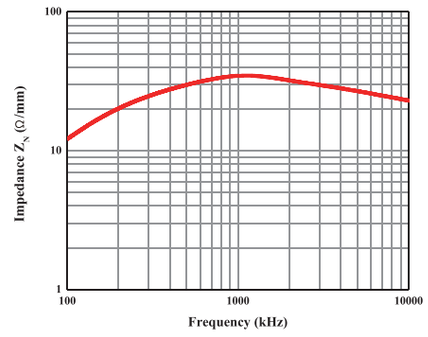


## R15KZ材料特性 · R15KZ Material Characteristics




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。

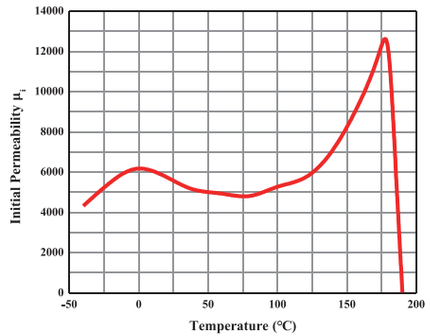
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

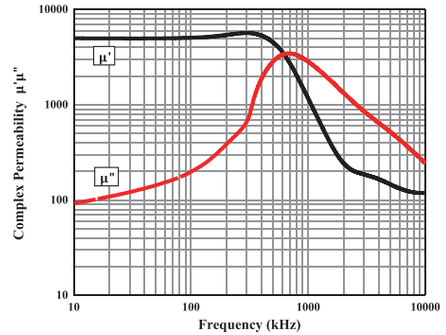
## R5KC材料特性 · R5KC Material Characteristics

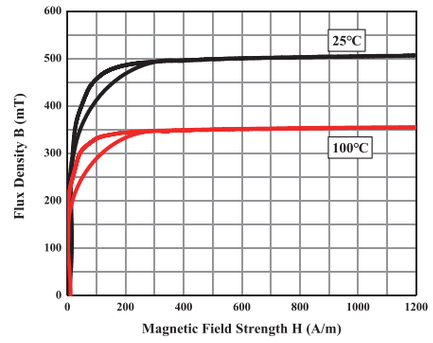
| 特性<br>CHARACTERISTICS | 测试条件<br>CONDITIONS | | 典型值<br>VALUE |
|---|---|---|---|
| 初始磁导率 $\mu_i$<br>Initial Permeability | 10kHz, B<0.25 mT | 25℃ | 5500±25% |
| 比损耗因子 tanδ/$\mu_i$ ($\times10^{-6}$)<br>Relative Loss Factor | 100kHz, B<0.25 mT | | <10.0 |
| 饱和磁感应强度 Bs (mT)<br>Saturation Magnetic Flux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

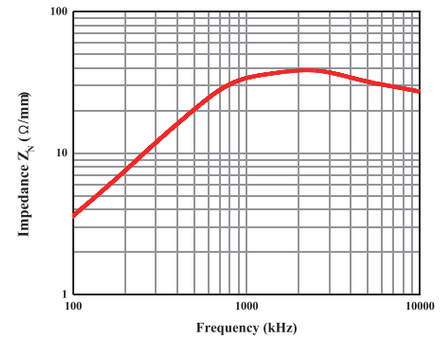


R5KC材料特性 · R5KC Material Characteristics




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。

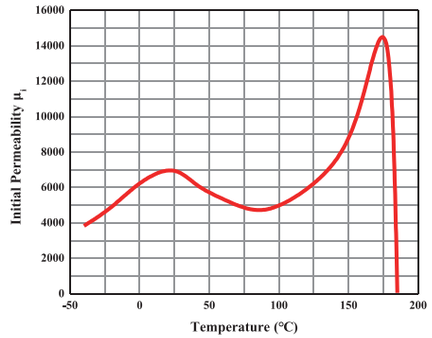
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

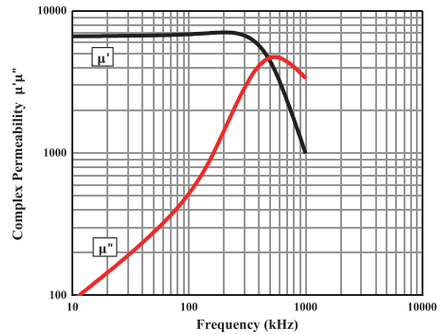
## R7KC材料特性 · R7KC Material Characteristics

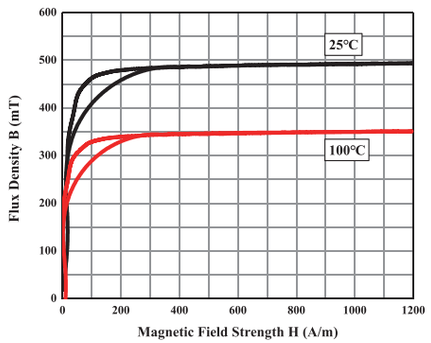
| 特性<br>CHARACTERISTICS | 测试条件<br>CONDITIONS | | 典型值<br>VALUE |
|---|---|---|---|
| 初始磁导率 $\mu_i$<br>Initial Permeability | 10kHz, B<0.25mT | 25℃ | 7000±25% |
| 比损耗因子 tanδ/μi<br>Relative Loss Factor | 100kHz, B<0.25mT | 25℃ | ＜$7.0\times10^{-6}$ |
| 饱和磁通密度 Bs (mT)<br>Saturation Flux Density | 50Hz, 1194A/m | 25℃ | 490 |
| 比温度系数 αμr(1/℃)<br>Relative Temperature Coefficient | | 20℃～60℃ | $-2.0\sim2.0\times10^{-6}$ |
| 居里温度 Tc (℃)<br>Curie Temperature | 10kHz, B<0.25mT | | ＞175 |
| 密度 d ($g/cm^3$)<br>Density | | | 4.90 |

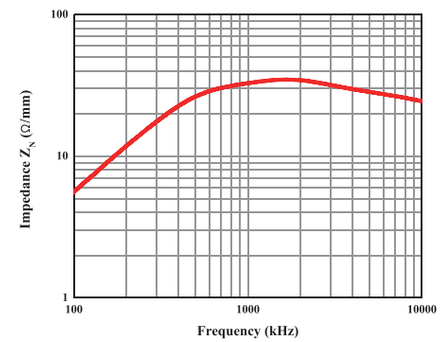


R7KC材料特性 · R7KC Material Characteristics




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。

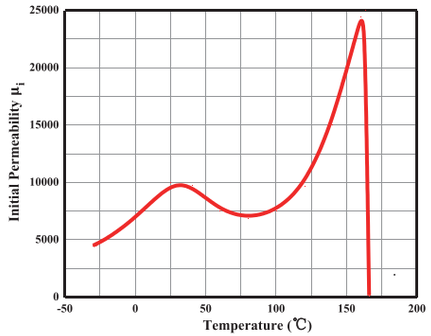
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

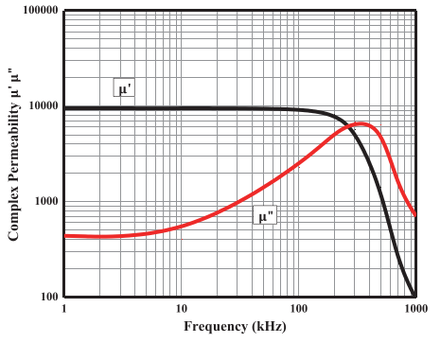
## R10KC材料特性 · R10KC Material Characteristics

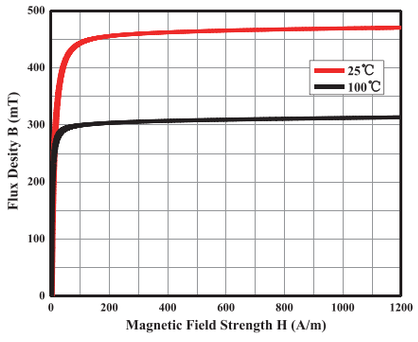
| 特性<br>CHARACTERISITICS | 测试条件<br>CONDITIONS | | 典型值<br>VALUE |
|---|---|---|---|
| 初始磁导率 $\mu_i$<br>Initial Permeability | 10kHz, B<0.25mT | 25℃ | 10000±30% |
| 比损耗因子 tanδ/$\mu_i$ ($\times10^{-6}$)<br>Relative Loss Factor | 100kHz, B<0.25mT | 25℃ | ＜7.0×$10^{-6}$ |
| 饱和磁感应强度 Bs (mT)<br>Saturation Magnetic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

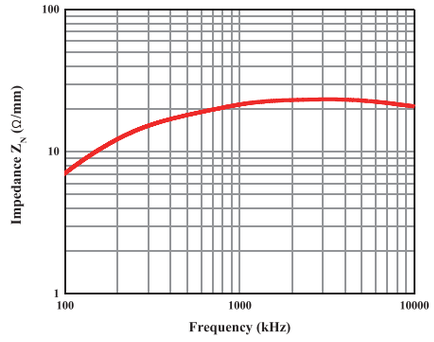


## R10KC材料特性 · R10KC Material Characteristics




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。

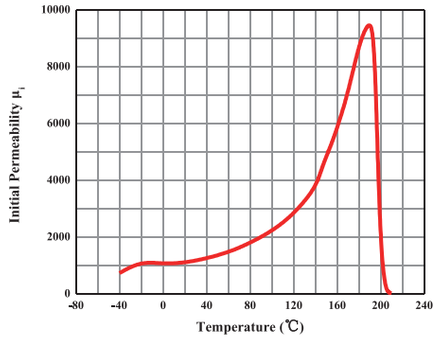
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

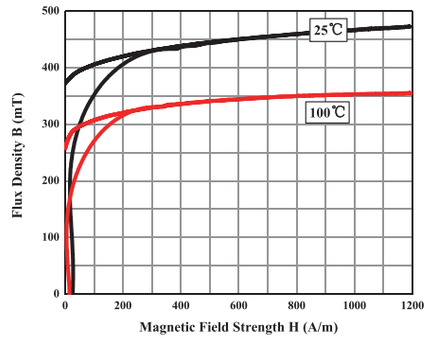
## DMR31B材料特性 · DMR31B Material Characteristics

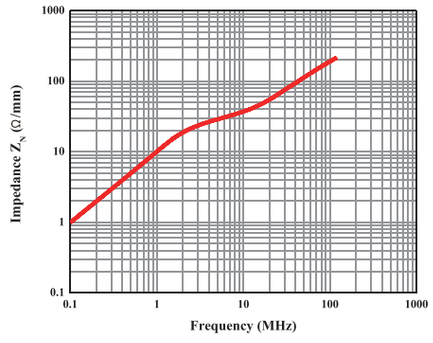
| 特性<br>CHARACTERISTICS | 测试条件<br>CONDITIONS | | 典型值<br>VALUE |
|---|---|---|---|
| 初始磁导率 $\mu_i$<br>Initial Permeability | 10kHz, B<0.25mT | 25℃ | 1000±25% |
| 饱和磁感应强度 Bs (mT)<br>Saturation Magnetic Flux Density | 50Hz, H=1194A/m | 25℃ | 440 |
| 剩磁 Br (mT)<br>Residual Flux Densinty | | 25℃ | 350 |
|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

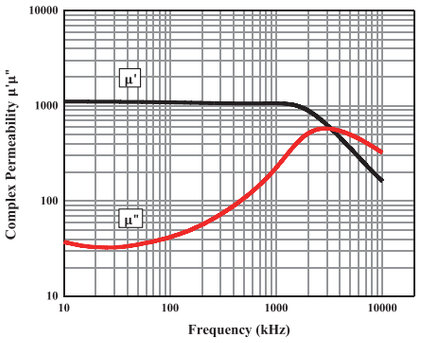


## DMR31B材料特性 · DMR31B Material Characteristics




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。

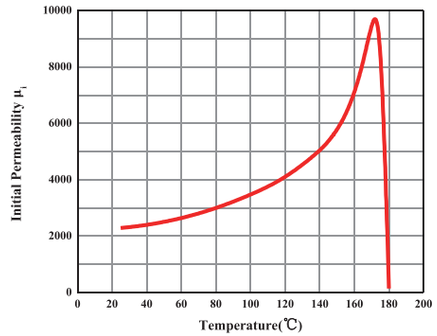
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

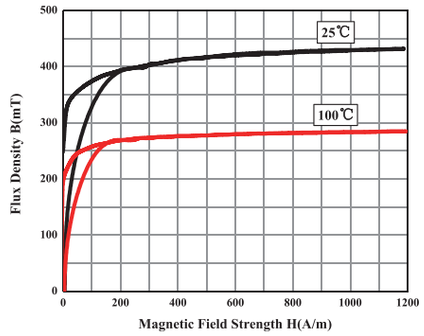
## DMR31材料特性 · DMR31 Material Characteristics

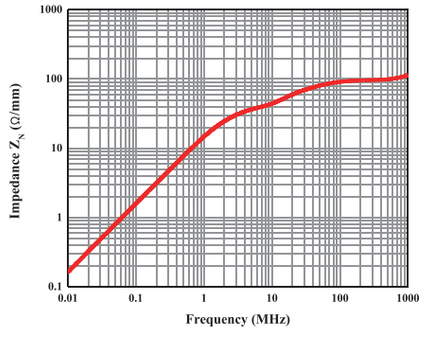
| 特性<br>CHARACTERISTICS | 测试条件<br>CONDITIONS | | 典型值<br>VALUE |
|---|---|---|---|
| 初始磁导率 $\mu_i$<br>Initial Permeability | 10kHz, B<0.25mT | 25℃ | 2000±25% |
| 饱和磁感应强度 Bs (mT)<br>Saturation Magnetic Flux Density | 50Hz, H=1194A/m | 25℃ | 420 |
| 剩磁 Br (mT)<br>Residual Magnetic Flux Density | | 25℃ |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

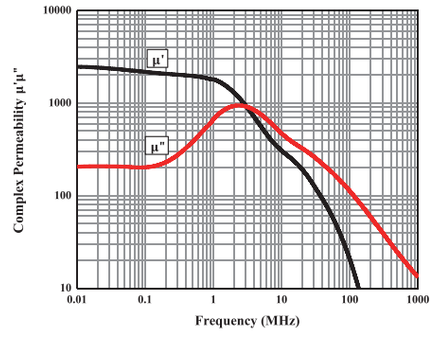


## DMR31材料特性 · DMR31 Material Characteristics




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。

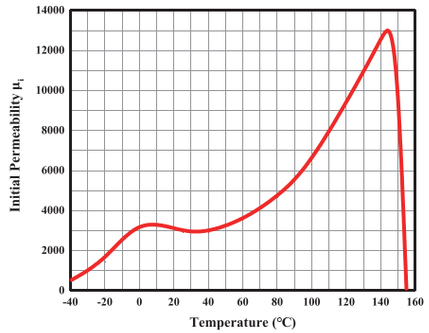
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

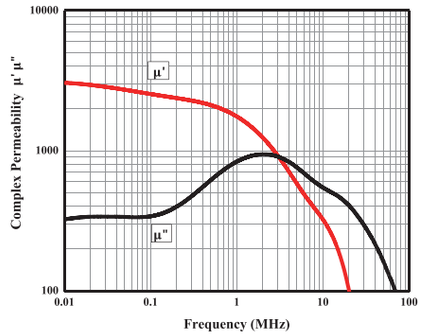
## DMR32材料特性 · DMR32 Material Characteristics

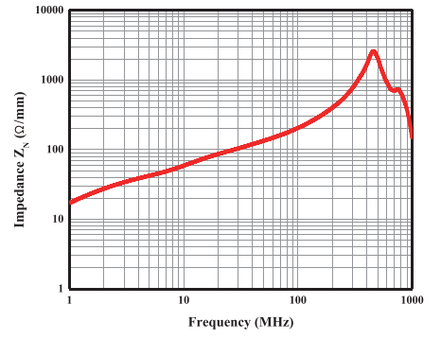
| 特性<br>CHARACTERISTICS | 测试条件<br>CONDITIONS | | 典型值<br>VALUE |
|---|---|---|---|
| 初始磁导率 $\mu_i$<br>Initial Permeability | 10kHz, B<0.25mT | 25℃ | 3000±25% |
| 饱和磁感应强度 Bs (mT)<br>Saturation Magnetic Flux Density | 50Hz, H=1194A/m | 25℃ | 400 |
| 剩磁 Br (mT)<br>Residual Magnetic Flux Density | | 25℃ |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

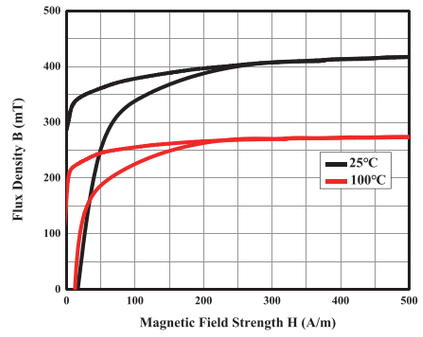


## DMR32材料特性 · DMR32 Material Characteristics



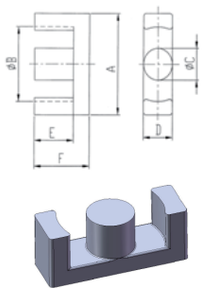



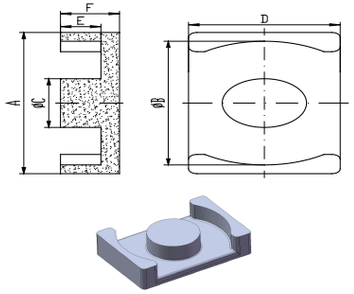

以上数据是根据标准样环 φ25× φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。其中，阻抗的测试条件为：H25*15*8，1Ts Φ0.5mm L=160mm

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



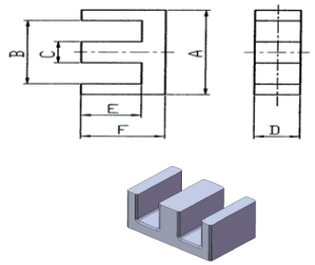

EC Fig.2

| 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 | 9.7±0.2 | 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 |

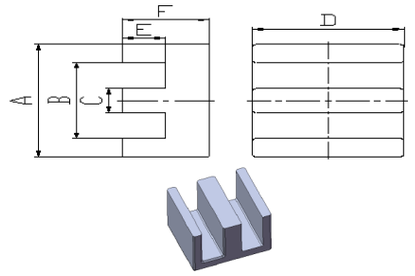
| 型号 Type | 图号 Fig. | 有效参数 Effective Parameters | | | | AL(nH/N²±25%) | AL(nH/N²±30%) | | 重量 Wt(g/set) |
|---|---|---|---|---|---|---|---|---|---|
| | | C1($mm^{-1}$) | Le(mm) | Ae($mm^2$) | Ve($mm^3$) | R7K | R10KZ | R12KZ | |
| EC9 | 2 | 1.590909091 | 14 | 8.8 | 123.2 | 1750 | 2500 | 3000 | 0.6 |
| EC20L | 1 | 2.247644684 | 50.1 | 22.29 | 1116.729 | 1800 | 2600 | 3100 | 6.6 |
| EC21.6A | 2 | 0.84571359 | 69.45 | 82.12 | 5703.234 | ≥5000 | 7800 | 9800 | 30.8 |
| EC28 | 1 | 0.73556582 | 63.7 | 86.6 | 5516.42 | 9130 | 13050 | 15660 | 28.6 |
| ECW32C | 2 | 0.346083789 | 38 | 109.8 | 4172.4 | 3400 | 5100 | 6300 | 23.5 |
| ECW37B | 2 | 0.378710726 | 69.91 | 184.6 | 12905.386 | 11000MIN | 17600 | 23000 | 75.4 |



## EE 型磁芯 · EE Cores ( High Ui Ferrite )



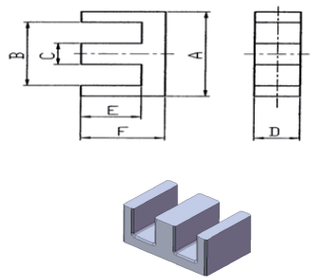

EE Fig.1



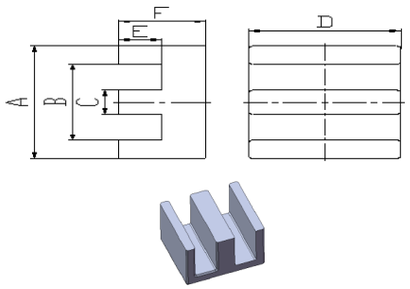

EE Fig.2

| 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

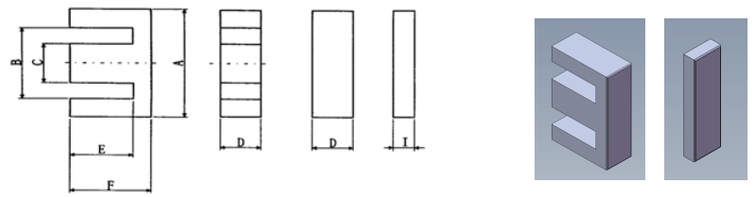



EE Fig.2

| 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 | |
| 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 )



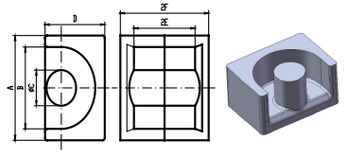

EI Fig.1

| 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 | 5.0±0.2 | $11.0^{+0.6}_{-0.1}$ | $13.3^{+0.6}_{-0.1}$ | 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 |

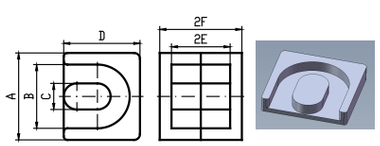
| 型号 Type | 图号 Fig. | 有效参数 Effective Parameters | | | | AL(nH/N²±25%) | AL(nH/N²±30%) | | 重量 Wt(g/set) |
|---|---|---|---|---|---|---|---|---|---|
| | | C1(mm⁻¹) | Le(mm) | Ae(mm²) | Ve(mm³) | R7K | R10KZ | R12KZ | |
| EI12.5 | 1 | 1.38 | 21.2 | 15.4 | 326.48 | 2750 | 4050 | 4860 | 1.90 |
| EI19D | 1 | 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



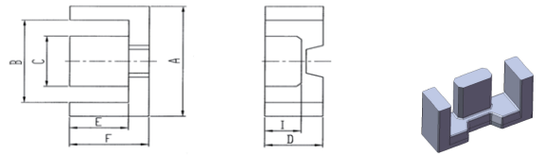
EP Fig.2

| 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($mm^2$) | Ve($mm^3$) | 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 )



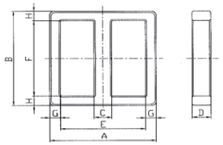
EPC Fig.1

| 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 | 1 | 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 | 1 | 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 | 1 | 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 |

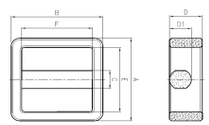
| 型号 Type | 图号 Fig. | 有效参数 Effective Parameters | | | | AL(nH/N²±25%) | AL(nH/N²±30%) | | 重量 Wt(g/set) |
|---|---|---|---|---|---|---|---|---|---|
| | | C1($mm^{-1}$) | Le(mm) | Ae($mm^2$) | Ve($mm^3$) | R7K | R10KZ | R12KZ | |
| EPC12D | 1 | 0.20 | 6.20 | 31.7 | 196.79 | 830 | 1100 | 1380 | 1.50 |
| △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 | 1 | 2.28 | 33.7 | 14.8 | 498.76 | 2700 | 3850 | 4620 | 2.90 |
| EPC15.2B | 1 | 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 | 1 | 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 )



ET Fig.1



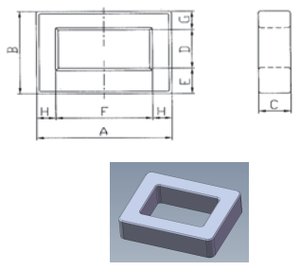
ET Fig.2

| 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 |

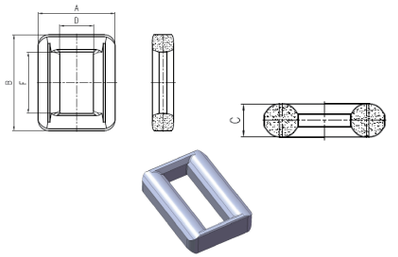
| 型号 Type | 图号 Fig. | 有效参数 Effective Parameters | | | | AL(nH/N²±25%) | AL(nH/N²±30%) | | 重量 Wt(g/set) |
|---|---|---|---|---|---|---|---|---|---|
| | | C1($mm^{-1}$) | Le(mm) | Ae($mm^2$) | Ve($mm^3$) | R7K | R10KZ | R12KZ | |
| ET20 | 1 | 2.94 | 50.5 | 17.2 | 868.6 | 3200 | 4300 | 5160 | 4.30 |
| ET21 | 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 |



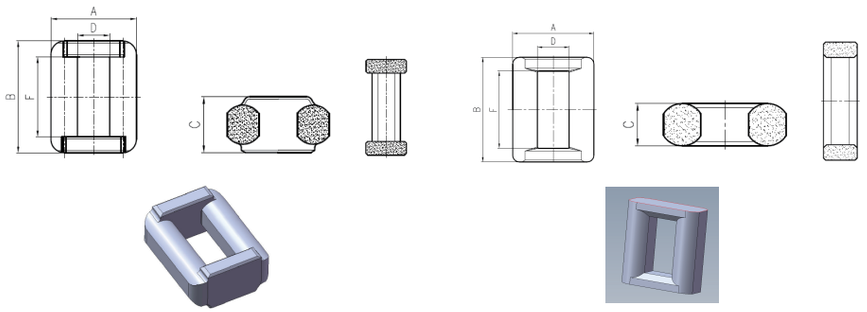
# FT 型磁芯 · FT Cores ( High Ui Ferrite )



FT Fig.1



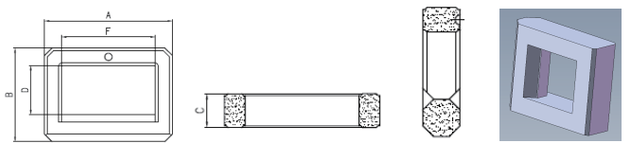
FT Fig.2



FT Fig.3



FT Fig.4



FT Fig.5

# FT 型磁芯 · FT Cores ( High Ui Ferrite )

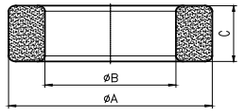
| 型号 Type | 图号 Fig. | 尺寸 Dimenssions(mm) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | A | B | C（可调） | Dmin | E | F | G | H |
| FT12.9A | 4 | 12.4±0.3 | 12.9±0.3 | 4.7±0.2 | 4.8±0.3 | / | 8.9±0.3 | / | / |
| FT14C | 3 | 12.63±0.3 | 13.3±0.3 | 6.9±0.2 | 4.77±0.3 | / | 8.6±0.3 | / | / |
| 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 | 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 | 12.9MIN | 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 | 2.4±0.15 | 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 | 2.8±0.2 | 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 | $4.6^{+0.3}_{-0.2}$ | $8.1^{+0.4}_{-0}$ | $3.6^{+0.25}_{-0}$ | $15.6^{+0.7}_{-0}$ | $3.6^{+0.25}_{-0}$ | $3.6^{+0.25}_{-0}$ |
| 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 | 3.4±0.15 | 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 | 4.2±0.15 | 3.55±0.15 |
| FT31.5A | 1 | 31.5±0.8 | 22.1±0.5 | $7.8^{+0.1}_{-0.3}$ | $9.6^{+0.5}_{0}$ | $6.0^{+0.3}_{0}$ | $18.5^{+0.9}_{0}$ | $6.0^{+0.3}_{0}$ | 6.3±0.15 |
| FT32A | 1 | 31.5±0.8 | 22.7±0.6 | 7.8±0.2 | $9.6^{+0.5}_{-0}$ | $6.3^{+0.3}_{-0}$ | $18.5^{+0.9}_{-0}$ | $6.3^{+0.3}_{-0}$ | 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 | / | / |



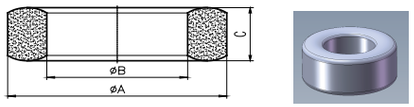
# FT 型磁芯 · FT Cores ( High Ui Ferrite )

| 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($mm^2$) | Ve($mm^3$) | R7K | R10KZ | R12KZ | |
| FT12.9A | 4 | 0.32 | 11.3 | 35.46 | 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 | 4.425 | 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

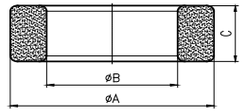



H Fig.2

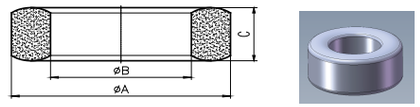
| 型号 Type | 图号 Fig. | 尺寸 Dimenssions(mm) | | | 有效参数 Effective Parameters | | | | AL(nH/N²±25%) | AL(nH/N²±30%) | | 重量 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | ΦA | ΦB | C可调 | C1(mm-1) | Le(mm) | Ae(mm²) | Ve(mm³) | R7K | R10KZ | R12KZ | Wt(g/set) |
| H2.54×1.27×2.54P | 1 | 2.54±0.13 | 1.27±0.13 | 2.54±0.13 | 3.57 | 5.53 | 1.55 | 8.5715 | 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 |
| 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 |



# H 型磁芯 · H Cores ( High Ui Ferrite )



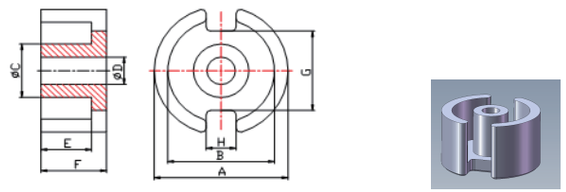

H Fig.1




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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | ΦA | ΦB | C可调 | C1(mm-1) | Le(mm) | Ae(mm²) | Ve(mm³) | R7K | R10KZ | R12KZ | Wt(g/set) |
| 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 )



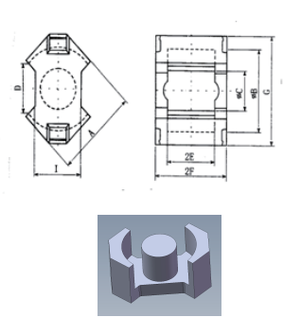

P Fig.1

| 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 | 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 |
| P18×5 | 1 | 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 | 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 |
| 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 | | |

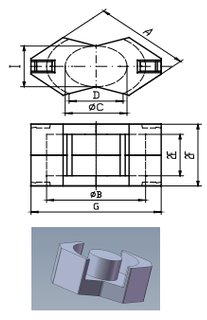
| 型号 Type | 图号 Fig. | **有效参数** Effective Parameters | | | | AL(nH/N2±25%) 非镜面 | AL(nH/N²±30%) 非镜面 | | 重量 Wt(g/set) |
|---|---|---|---|---|---|---|---|---|---|
| | | C1($mm^{-1}$) | Le(mm) | Ae($mm^2$) | Ve($mm^3$) | R7K | R10KZ | R12KZ | |
| P9×5 | 1 | 2.13 | 20.2 | 9.5 | 191.9 | 1206 | 1321 | 1373 |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



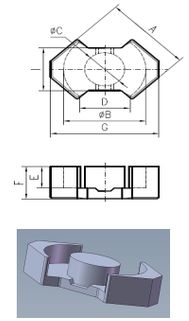
# RM 型磁芯 · RM Cores ( High Ui Ferrite )



RM Fig.1



RM Fig.2

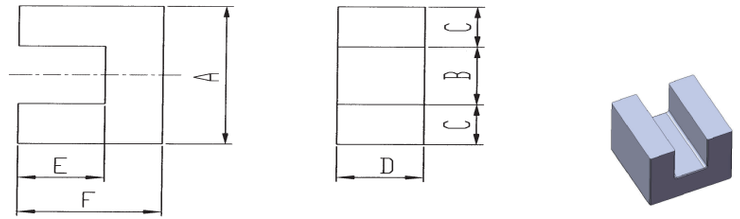


RM Fig.3

| 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/N²±25%) | AL(nH/N²±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 )



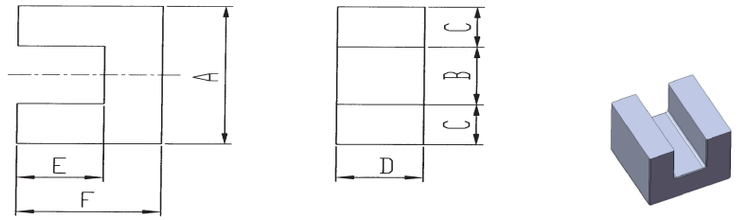

UF Fig.1

| 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



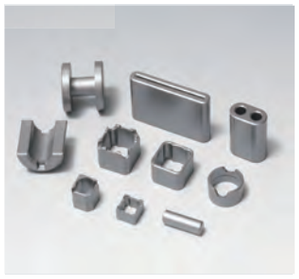
# UF 型磁芯 · UF Cores ( High Ui Ferrite )




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($mm^2$) | Ve() | 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–Zi 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 ρ (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、DN150H series material have high impedance characteristics, mainly designed for anti–EMI product at high frequency (1MHz to 500 MHz).

DN160L、DN200L 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 NiZn materials characteristics.



## NiZn Ferrite material

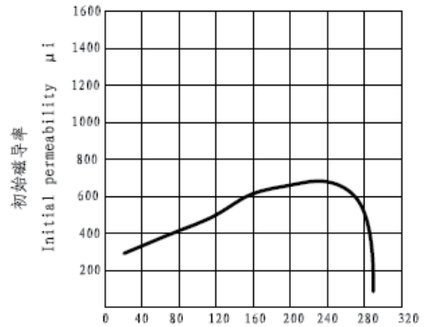
| Application Area | Frequency Rang | Material | Main Features | μi 25℃ | Bs 25℃ | Pcv 25℃ | Tc(℃) |
|---|---|---|---|---|---|---|---|
| Power Inductors EMI Filter Inductors | 0.05-3MHz | DN30B | High Bs and Thermal Shock Resistance | 300 | 480mT(4KA/m) | - | ＞260 |
| | 0.05-2MHz | DN40B | High Bs and 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 |

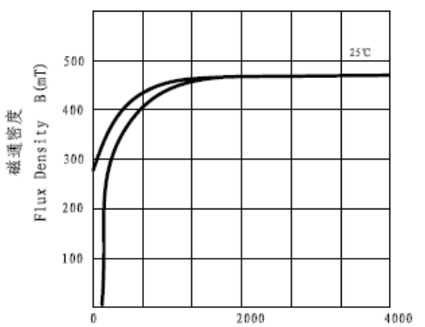
## DN30B材料特性 · DN30B Material Characteristics

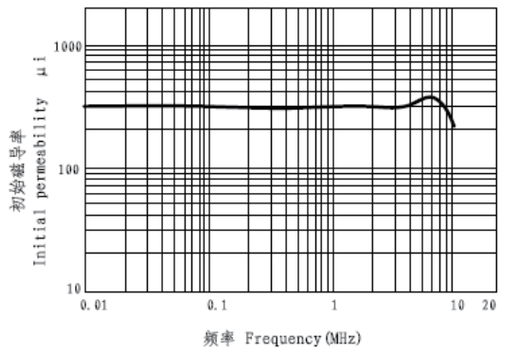
| 项目 Item | 符号 Symbol | 条件 Condition | 单位 Unit | DN30B |
|---|---|---|---|---|
| 初始磁导率 Initial Permeability | μi | 25℃ | | 300±25% (1kHz) |
| 比损耗因子 Relative Loss Factor | tan δ / μi | 25℃ | $\times10^{-6}$ | 40 (0.1MHz) |
| 饱和磁通密度 Saturation flux density | Bs | 25℃ | mT | 480 H=4000A/m |
| 剩 磁 Remanence | 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℃ | $\times10^{-6}$/℃ | 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 |

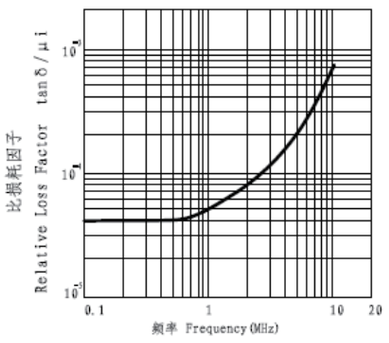


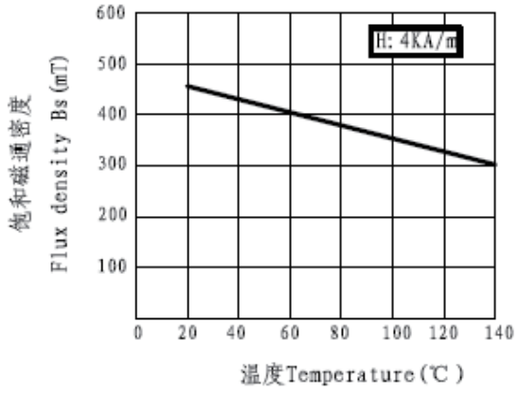
DN30B材料特性 · DN30B Material Characteristics



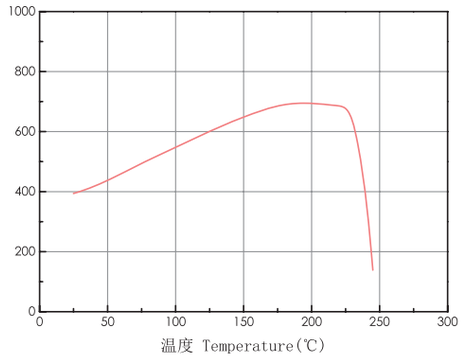



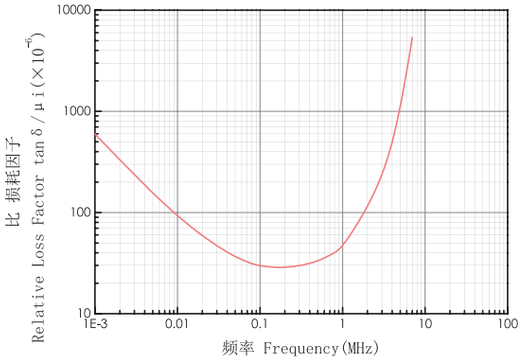
## DN40B材料特性 · DN40B Material Characteristics

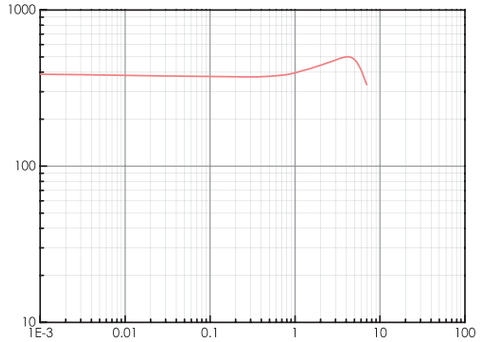
| 项目 Item | 符号 Symbol | 单位 Unit | 条件 Condition | | DN40B |
|---|---|---|---|---|---|
| 初始磁导率 Initial Permeability | μi | | 25℃ | | 400±25% (1KHz) |
| 比损耗因子 Relative Loss Factor | tanδ/μi | $\times10^{-6}$ | 25℃ | | 35 (1MHz) |
| 饱和磁通密度 Saturation flux density | Bs (H=1194A/m) | mT | 23℃ | | 400 |
| | | | 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 | αur | $\times10^{-6}$/℃ | 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 |

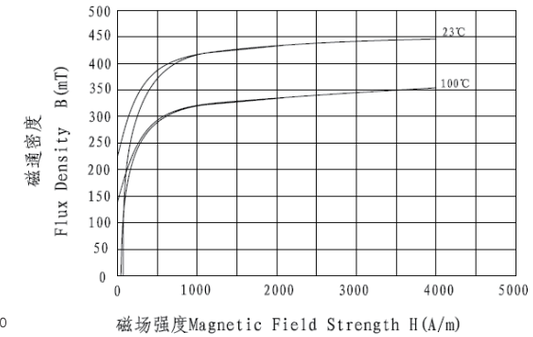


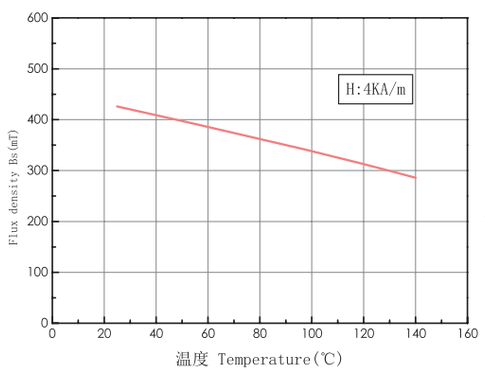
DN40B材料特性 · DN40B Material Characteristics

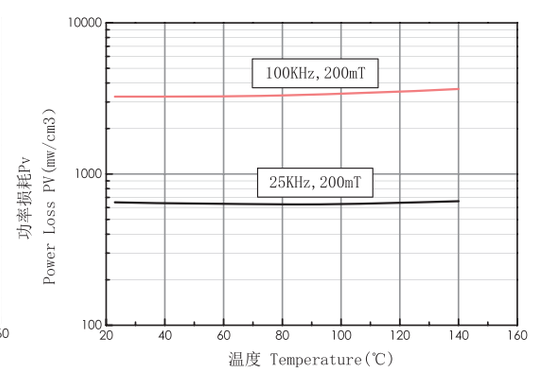


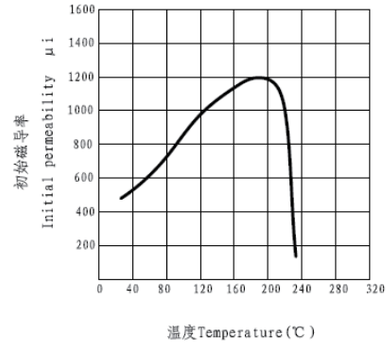



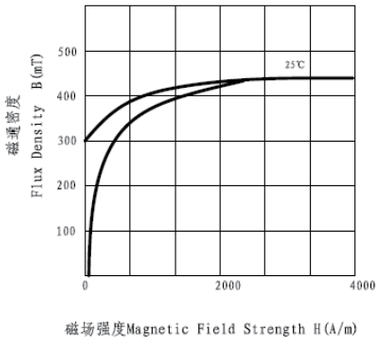
## DN50B材料特性 · DN50B Material Characteristics

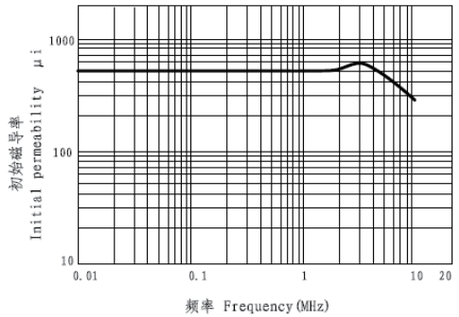
| 项目<br>Item | 符号<br>Symbol | 条件<br>Condition | 单位<br>Unit | DN50B |
|---|---|---|---|---|
| 初始磁导率<br>Initial Permeability | μi | 25℃ | | 500±25%<br>(1KHz) |
| 比损耗因子<br>Relative Loss Factor | tan δ / μi | 25℃ | $\times 10^{-6}$ | 15<br>(0.1MHz) |
| 饱和磁通密度<br>Saturation flux density | Bs | 25℃<br>H=4000A/m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

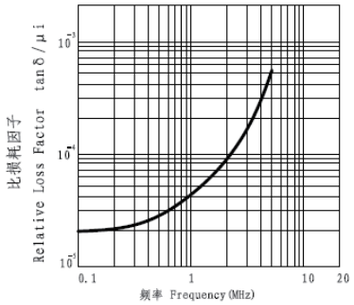


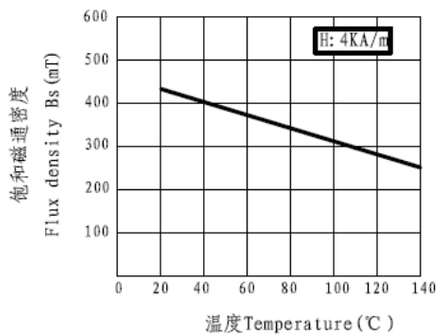
## DN50B材料特性 · DN50B Material Characteristics



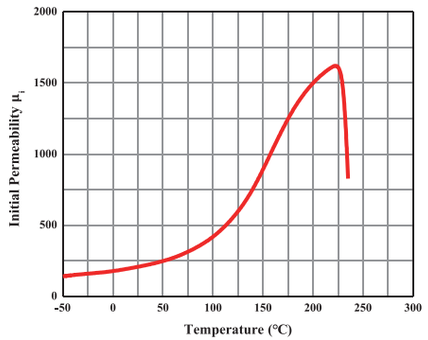



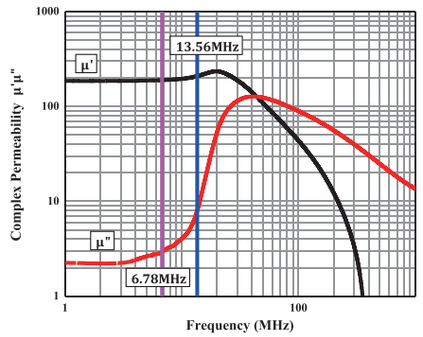
## DN20F材料特性 · DN20F Material Characteristics

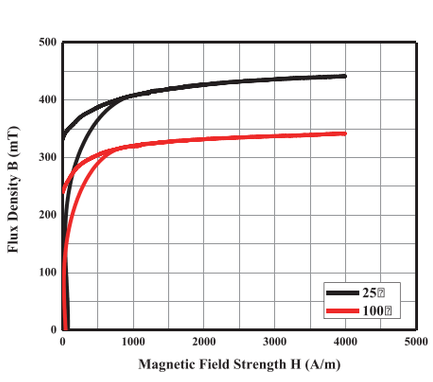
| 特性<br>CHARACTERISTICS | 测试条件<br>CONDITIONS | | 典型值<br>VALUE |
|---|---|---|---|
| 磁导率实部 μ'<br>Real Part Permeability | 6.78MHz,<br>B<0.25mT | 25℃ | 200 |
| | 13.56MHz,<br>B<0.25mT | 25℃ | 200 |
| 磁导率虚部 μ''<br>Real Part Permeability | 6.78MHz,<br>B<0.25mT | 25℃ | 3.0 |
| | 13.56MHz,<br>B<0.25mT | 25℃ | 10.0 |
| 饱和磁感应强度 Bs (mT)<br>Saturation Magnetic Flux Density | 50Hz, 4000A/m | 25℃ | 460 |
| 剩磁 Br (mT)<br>Residual Magnetic Flux Density | | 25℃ | 320 |
| 矫顽力 Hc (A/m)<br>Coercive Force | | 25℃ | 60 |
| 居里温度 Tc (℃)<br>Curie Temperature | 10kHz, B<0.25mT | | 260 |
| 电阻率 ρ (Ω·m)<br>Resistivity | | 25℃ | >$10^5$ |
| 密度 d ($g/cm^3$)<br>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。

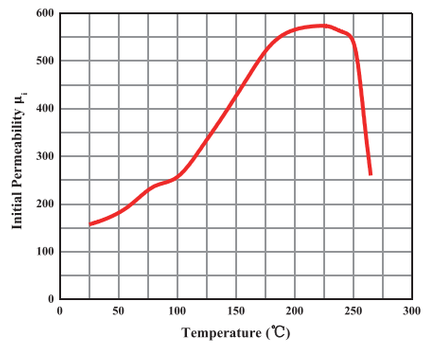
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

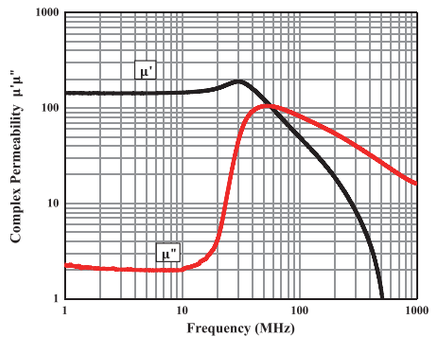
## DN15P材料特性 · DN15P Material Characteristics

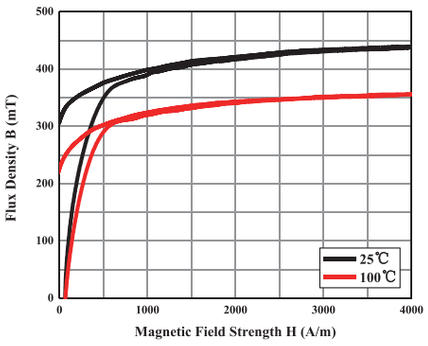
| 特性<br>CHARACTERISTICS | 测试条件<br>CONDITIONS | | 典型值<br>VALUE |
|---|---|---|---|
| 初始磁导率 $\mu_i$<br>Initial Permeability | 10kHz, B<0.25mT | 25℃ | 150±25% |
| 饱和磁感应强度 Bs (mT)<br>Saturation Magnetic Flux Density | 50Hz, 4000A/m | 25℃ | 440 |
| | | 100℃ | 360 |
| 剩 磁 Br (mT)<br>Residual Magnetic Flux Density | | 25℃ | 310 |
| | | 100℃ | 218 |
| 矫顽力 Hc (A/m)<br>Coercive Force | | 25℃ | 106 |
| | | 100℃ | 80 |
| 功耗 Pv (mW/cm$^3$)<br>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 (℃)<br>Curie Temperature | 10kHz, B<0.25mT | | >245 |
| 电阻率 ρ (Ω·m)<br>Resistivity | | 25℃ | $10^5$ |
| 密度 d (g/cm$^3$) Density | | 25℃ | 5.2 |

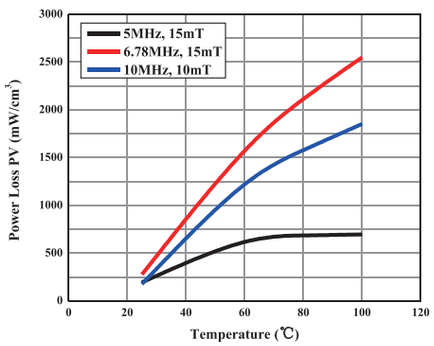


## DN15P材料特性 · DN15P Material Characteristics




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。

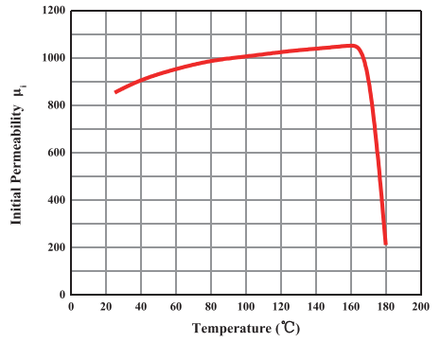
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

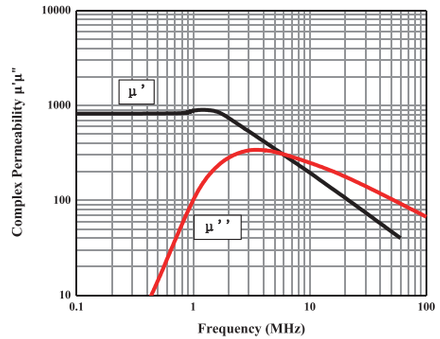
## DN85H材料特性 · DN85H Material Characteristics

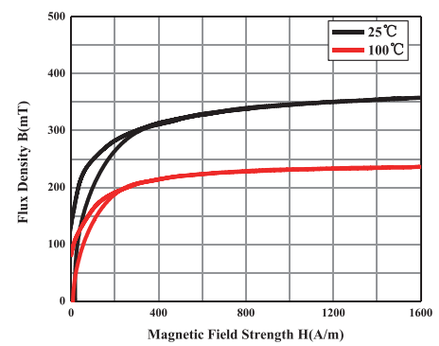
| 特性<br>SYMBOL | 测试条件<br>CONDITIONS | | 典型值<br>VALUE |
|---|---|---|---|
| 初始磁导率 μi<br>Initial Permeability | 1KHz, B<0.25mT | 25℃ | 850±25% |
| 工作频率 f (MHz)<br>Working frequency | | | 0.1-1.5 |
| 比损耗系数 tgδ/μi (×10-6)<br>Relative Loss Factor | 100kHz | 25℃ | 16 |
| 饱和磁感应强度 Bs (mT)<br>Saturation Magnetic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

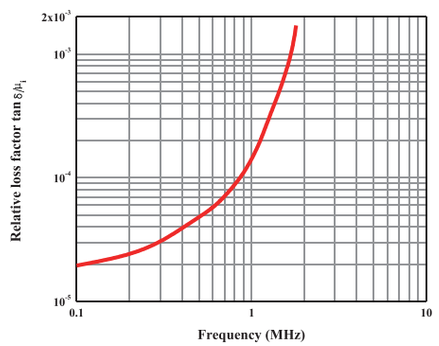


DN85H材料特性 · DN85H Material Characteristics




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。

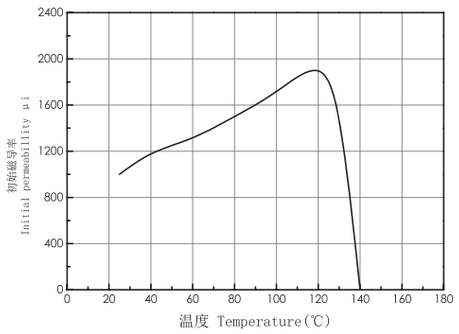
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

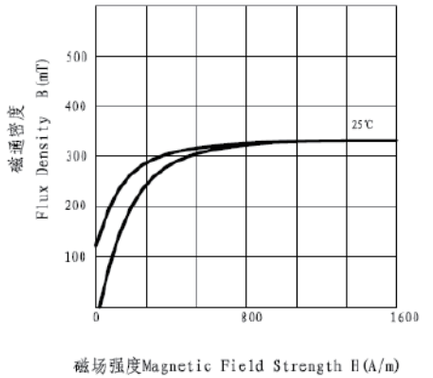
## DN100H材料特性 · DN100H Material Characteristics

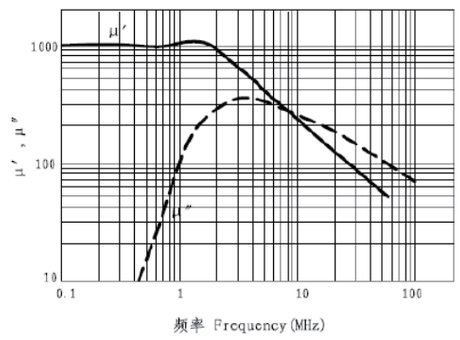
| 项目<br>Item | 符号<br>Symbol | 条件<br>Condition | 单位<br>Unit | DN100H |
|---|---|---|---|---|
| 初始磁导率<br>Initial Permeability | μi | 25℃ | | 1000±25%<br>(1KHz) |
| 比损耗因子<br>Relative Loss Factor | tan δ / μi | 25℃ | $\times 10^{-6}$ | 15<br>(0.1MHz) |
| 饱和磁通密度<br>Saturation flux density | Bs | 25℃<br>H=1600A/m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

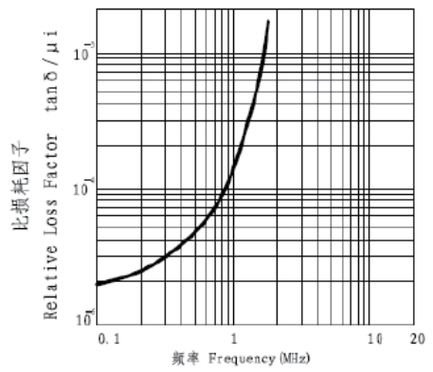


DN100H材料特性 · DN100H Material Characteristics



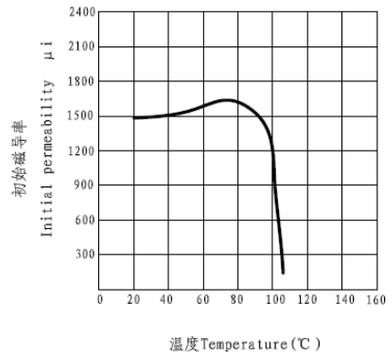



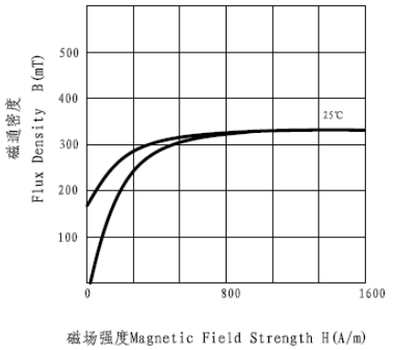
## DN150H材料特性 · DN150H Material Characteristics

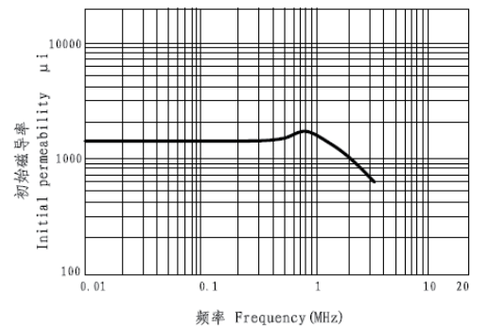
| 项目<br>Item | 符号<br>Symbol | 条件<br>Condition | 单位<br>Unit | DN150H |
|---|---|---|---|---|
| 初始磁导率<br>Initial Permeability | μi | 25℃ | | 1500±25%<br>(1KHz) |
| 比损耗因子<br>Relative Loss Factor | tan δ / μi | 25℃ | $\times 10^{-6}$ | 16<br>(0.1MHz) |
| 饱和磁通密度<br>Saturation flux density | Bs | 25℃<br>H=1600A/m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

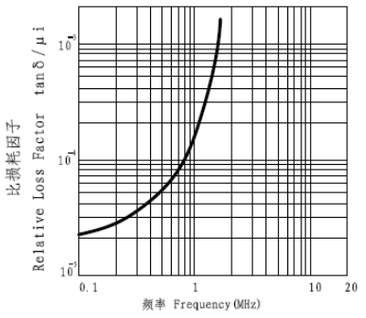


DN150H材料特性 · DN150H Material Characteristics



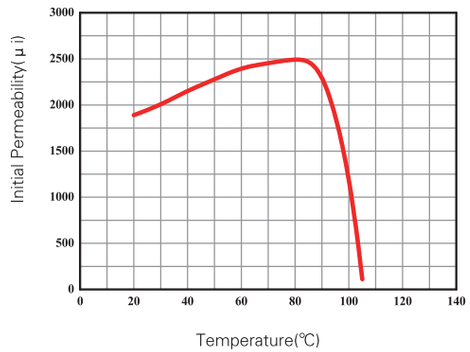



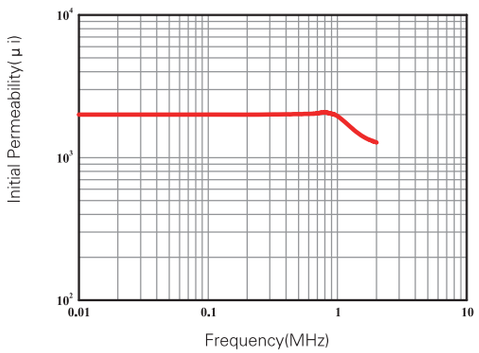
# DN200L材料特性 · DN200L Material Characteristics

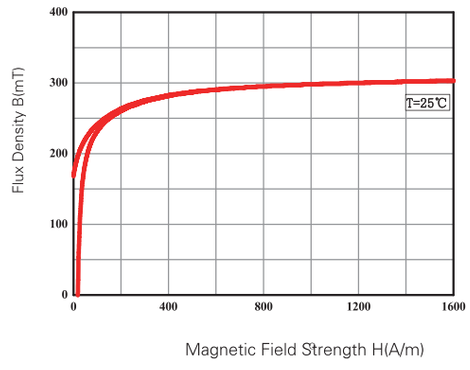
| 特性<br>Characteristics | 符号<br>Symbol | 条件<br>Condition | 单位<br>Unit | DN200L |
|---|---|---|---|---|
| 初始磁导率<br>Initial permeability | μi | 100KHz | / | 2000±20% |
| | | 1MHz | | 1800±20% |
| | | 10MHz | | 240±30% |
| 品质因数<br>Quality factor | Q | 100KHz | / | 60 (typ) |
| 比损耗因子<br>Relative loss factor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

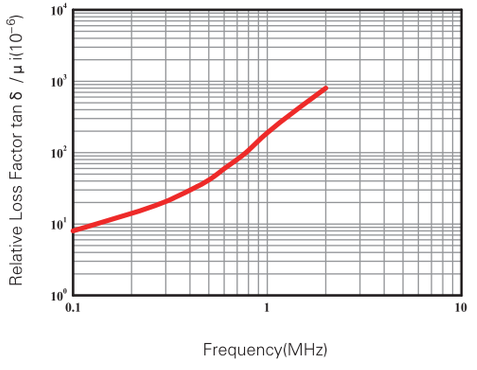


# DN200L材料特性 · DN200L Material Characteristics



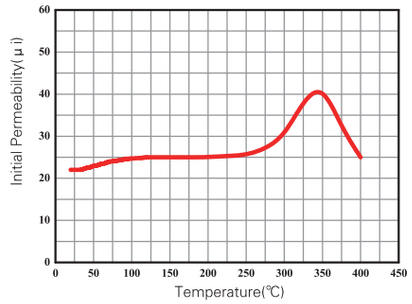



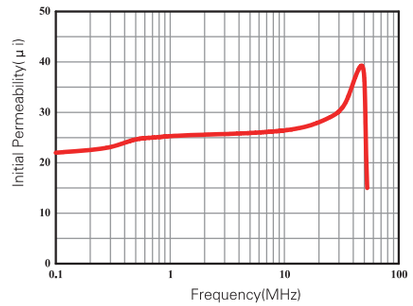
# DN2S材料特性 · DN2S Material Characteristics

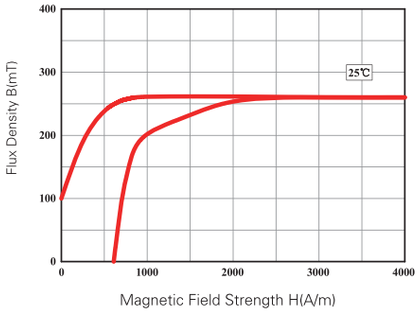
| 特性<br>Characteristics | 符号<br>Symbol | 条件<br>Condition | 单位<br>Unit | DN2S |
|---|---|---|---|---|
| 初始磁导率<br>Initial permeability | μi | 25℃ | | 20±25%<br>(1KHz) |
| 饱和磁感应强度Bs<br>Saturation magnetic flux density | Bs | 25℃<br>H=4000A/m | mT | 240 |
| 剩磁Br<br>Residual magnetic flux density | Br | 25℃ | mT | 100 |
| 矫顽力Hc<br>Coercive force | Hc | 25℃ | A/m | 630 |
| 居里温度Tc<br>Curie temperature | Tc | / | ℃ | >220 |
| 电阻率<br>Electrical Resistivity | ρ | 25℃ | Ω.m | $>10^5$ |
| 密度d<br>Density | d | 25℃ | $g/cm^3$ | 5.0 |

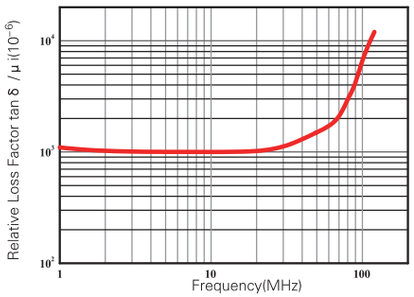


# DN2S材料特性 · DN2S Material Characteristics



# 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

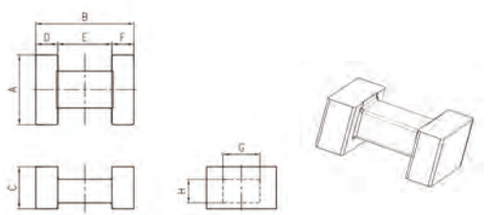


Fig 1

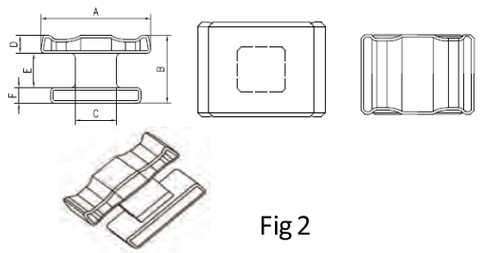


Fig 2

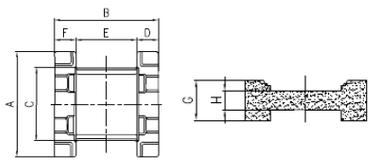


Fig 3

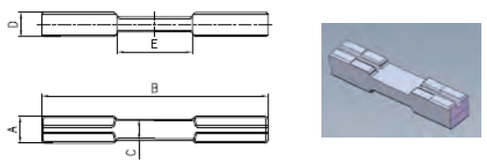


Fig 4



# IP 型磁芯 · IP Cores(IP型)

| 型 号 | 图示 | 尺 寸 Dimensions(mm) | | | | | | | | 重量 weight |
|---|---|---|---|---|---|---|---|---|---|---|
| Part number | Fig | A | B | C | D | E | F | G | H | (g)ref |
| 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 | | | | 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

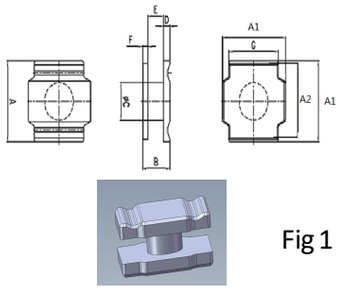


Fig 1

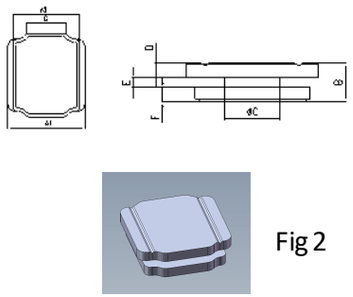


Fig 2

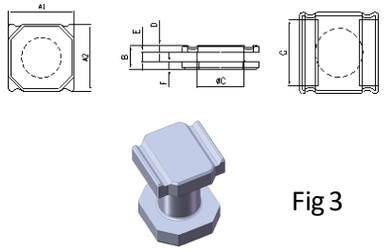


Fig 3

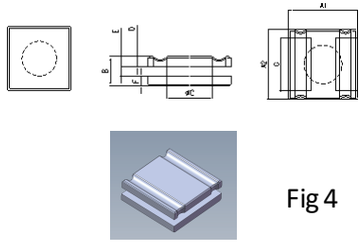


Fig 4

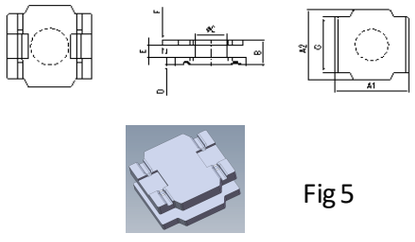


Fig 5

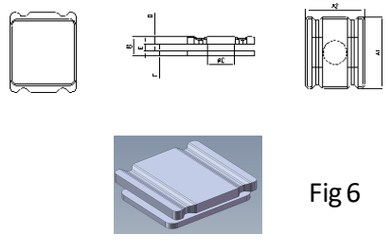


Fig 6

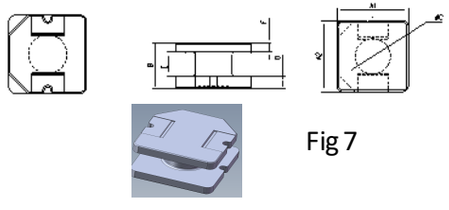


Fig 7



# IPY 型磁芯 · IPY Cores(IPY型)

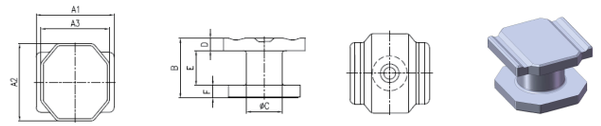


Fig 8

| 型号 | 图号 | 尺 寸 Dimensions(mm) | | | | | | | | 重量 weight |
|---|---|---|---|---|---|---|---|---|---|---|
| Part number | Fig | A1 | A2 | B | ΦC | D | E | F | G | (g)ref |
| 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

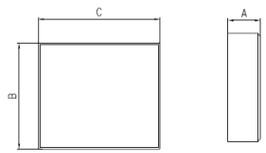


Fig 1

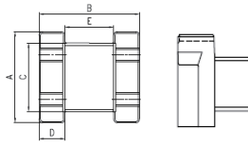


Fig 2

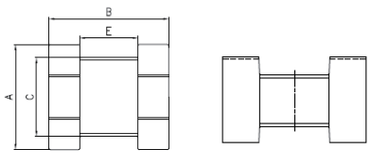


Fig 3

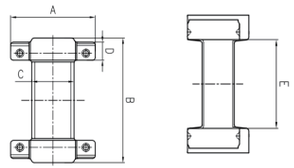


Fig 4

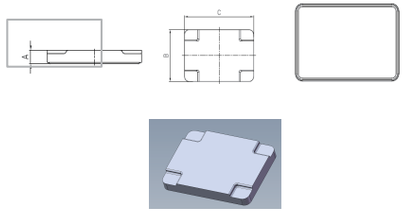


Fig5

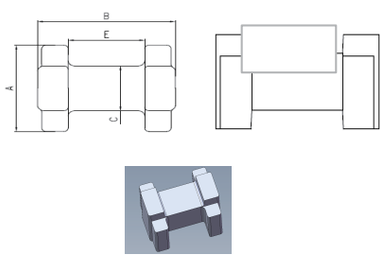


Fig 6



# IP 型磁芯 · IP Cores(IP型)

| NO. | 型 号 Part number | 图号 Fig. | 尺 寸 Dimensions(mm) | | | | | | 重量 weight |
|---|---|---|---|---|---|---|---|---|---|
| | | | A | B | C | D | E | F | (g)ref |
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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

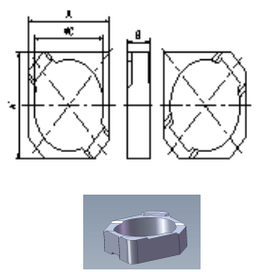


Fig 1

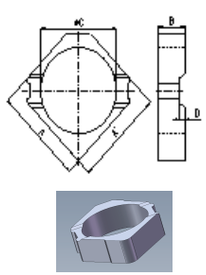


Fig 2

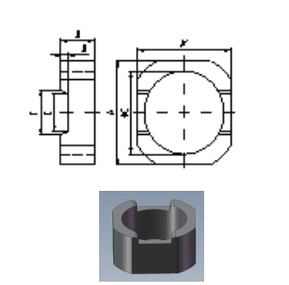


Fig 3

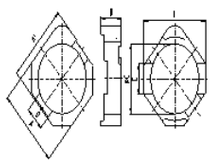


Fig 4

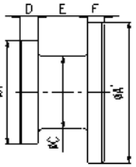


Fig 5

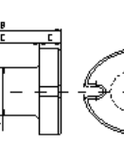


Fig 6

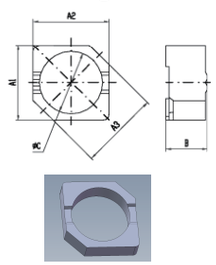


Fig 7

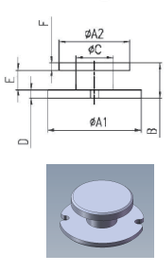


Fig 8

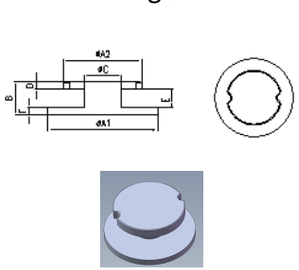


Fig 9



RI 型磁芯 · RI Cores

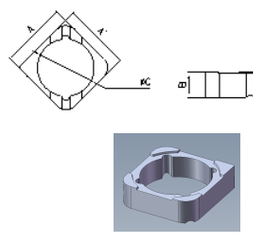


Fig 10

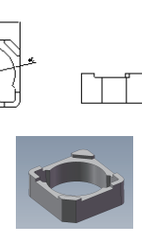


Fig 11

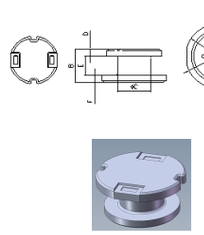


Fig 12

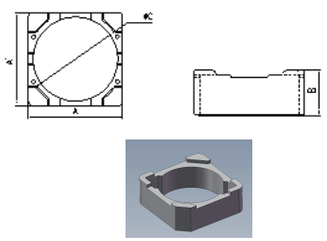


Fig13

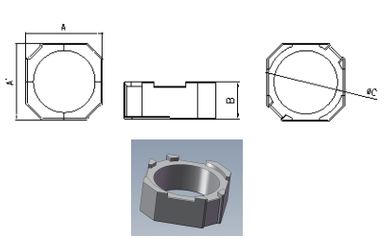


Fig 14

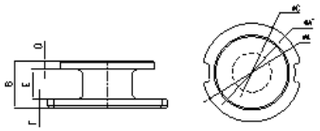


Fig15

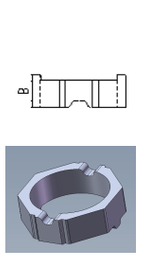


Fig 16

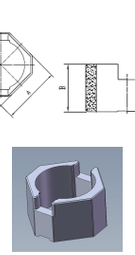


Fig 17

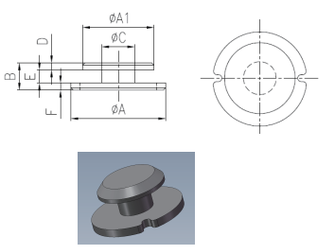


Fig 18

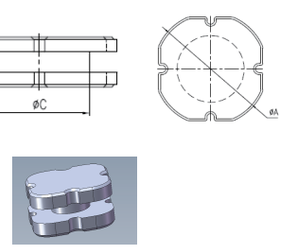


Fig19

# RI 型磁芯 · RI Cores

| NO. | 型 号 Part number | 图号 Fig. | 尺 寸 Dimensions(mm) A (ΦA) | A' (ΦA') | B | C(ΦC) | D | E | F | 重量weight (g)ref |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 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 |
| 16 | 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 |
| 17 | RI6.8X2.35X5.7 | 2 | 6.8±0.15 | 6.8±0.15 | 2.35±0.15 | 5.7±0.15 | | | | 0.25 |
| | IAa6.3X2.5X2.4A | 18 | 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 |
| 18 | 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 |
| 19 | RI8X4.4X6.5A | 4 | 8.0±0.15 | 8.0±0.15 | 4.0±0.15 | 6.5±0.15 | | | | 0.7 |
| | Ia7.53X3.8X4.7A | 8 | 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 |
| 20 | RI8X4X6.5A | 4 | 8.0±0.15 | 8.0±0.15 | 4.0±0.15 | 6.5±0.15 | | | | 0.6 |
| | Ia7.8X3.5X4.25A | 8 | $7.8^{+0}_{-0.2}$ | 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 |



# RI 型磁芯 · RI Cores

| NO. | 型 号 Part number | 图号 Fig. | 尺 寸 Dimensions(mm) A (ΦA) | A' (ΦA') | B | C(ΦC) | D | E | F | 重量weight (g)ref |
|---|---|---|---|---|---|---|---|---|---|---|
| 21 | 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 |
| 22 | 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 |
| 24 | 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 |
| 23 | 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 |
| 25 | 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 |
| 26 | RI10X3.35X8.15A | 4 | 10.0±0.2 | 10.0±0.2 | 3.35±0.15 | 8.15±0.15 | | | | 0.8 |
| | Ia9.5X4.7X3.75A | 8 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 33 | 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 |
| 32 | RI10X6.2X8.3 | 17 | 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 |

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

# UI 型磁芯 · UI Cores

ORDERING CODE SYSTEM

UI 20.2B DN30B

- Material
- Outside diameter
- Core type

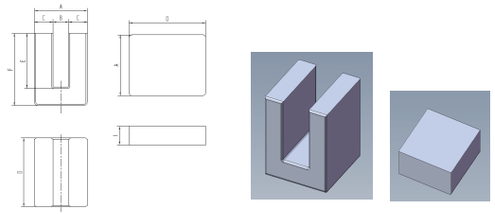


Fig 1

| 型 号 | 图号 | 尺 寸 Dimensions(mm) | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Part number | Fig. | A | B | C | D | E | F | I |
| UI17.6B-U | 1 | 17.6±0.4 | 6.2±0.3 | 5.7 | 37.0±0.8 | 6.0±0.1 | 11.7±0.1 | |
| UI17.6B-I | | 24.1±0.4 | | | 42.0±0.8 | | | 5.7±0.1 |
| UI19C-U | 1 | 19.0±0.3 | 8.0±0.3 | 5.5 | 24.0±0.5 | 5.0±0.15 | 10.5±0.15 | |
| UI19C-I | | 22.0±0.5 | | | 27.0±0.5 | | | 5.5±0.1 |
| UI19D-U | 1 | 19.0±0.3 | 8.0±0.3 | 5.5 | 30.0±0.5 | 6.75 | 12.25±0.1 | |
| UI19D-I | | 22.8±0.3 | | | 33.8±0.4 | | | 5.5±0.1 |
| UI20.2A-U | 1 | 20.2±0.4 | 6.2±0.3 | 7 | 18.0±0.4 | 20.0±0.2 | 27.0±0.2 | |
| UI20.2A-I | | 23.2±0.4 | | | 21.0±0.4 | | | 7.0±0.1 |
| UI20.2B-U | 1 | 20.2±0.4 | 7.2±0.4 | 6.5 | 27.0±0.5 | 8.0±0.2 | 14.5±0.2 | |
| UI20.2B-I | | 26.2±0.5 | | | 32.6±0.6 | | | 6.5±0.1 |
| UI20.8A-U | 1 | 20.8±0.3 | 6.2±0.3 | 7.3 | 27.0±0.6 | 21.1±0.2 | 28.4±0.2 | |
| UI20.8A-I | | 23.8±0.3 | | | 30.0±0.6 | | | 7.3±0.1 |
| UI21B-U | 1 | 21.0±0.4 | 11.0±0.4 | 5 | 18.0±0.5 | 5.0±0.15 | 10.0±0.15 | |
| UI21B-I | | 21.0±0.4 | | | 24.0±0.5 | | | 5.0±0.15 |

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

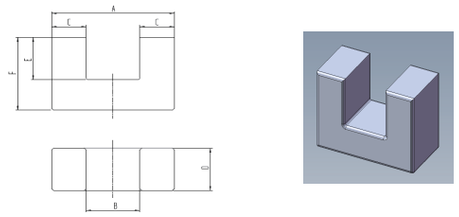


Fig 1

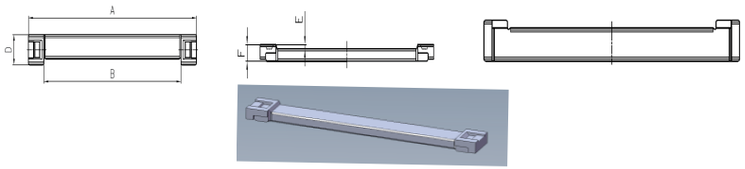


Fig 2

| 型 号 | 图号 | 尺 寸 Dimensions(mm) | | | | | |
|---|---|---|---|---|---|---|---|
| Part number | Fig. | 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

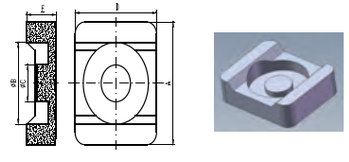


Fig1

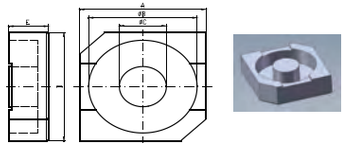


Fig2

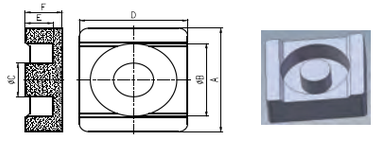


Fig3

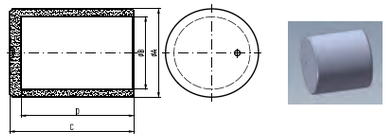


Fig4

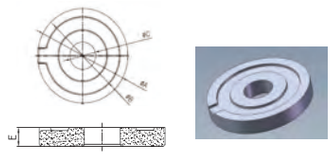


Fig5

| 型 号 | 图号 | 尺 寸 Dimensions(mm) | | | | | 重量weight |
|---|---|---|---|---|---|---|---|
| Part number | Fig. | A（ΦA） | ΦB | C（ΦC） | D | E | (g)ref |
| 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

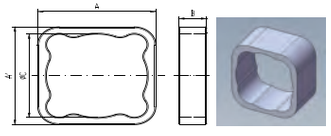


Fig1

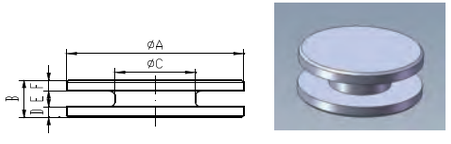


Fig2

| NO. | 型 号 Part number | 图号 Fig. | 尺 寸 Dimensions(mm) A (ΦA) | A′ (ΦA′) | B | C(ΦC) | D | E | F | 重量weight (g)ref |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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

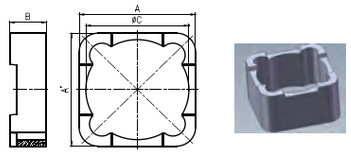



Fig1

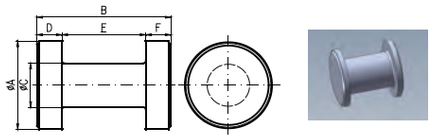



Fig2



# SDI型磁芯 · SDI Cores

| NO. | 型 号 Part number | 图号 Fig. | 尺 寸 Dimensions(mm) A (ΦA) | A′ (ΦA′) | B | C(ΦC) | D | E | F | 重量weight (g)ref |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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

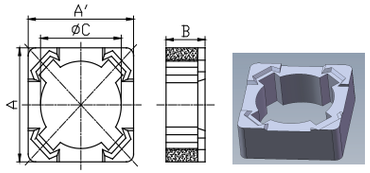


Fig1

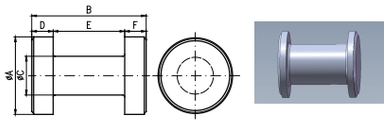


Fig2

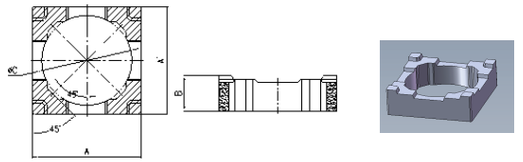


Fig3

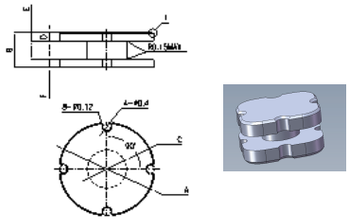


Fig4

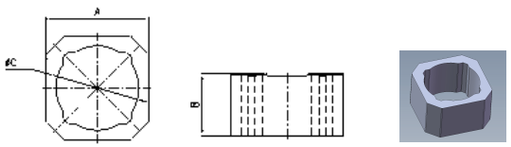


Fig5

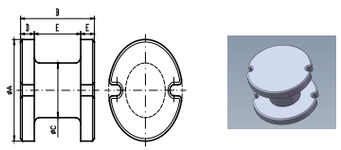


Fig6

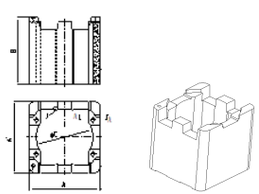


Fig7

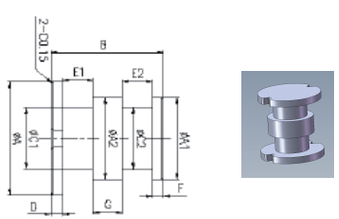


Fig8



# SRI 型磁芯 · SRI Cores

| NO. | 型 号 Part number | 图号 Fig. | 尺 寸 Dimensions(mm) A (ΦA) | A′ (ΦA′) | B | ΦC(C1,C2) | D | E(E1,E2) | F | 重量weight (g)ref |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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

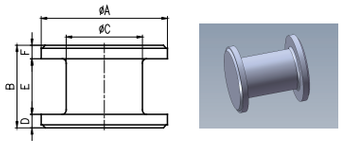


Fig1

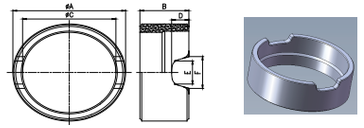


Fig2

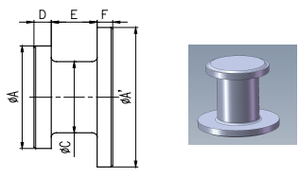


Fig3

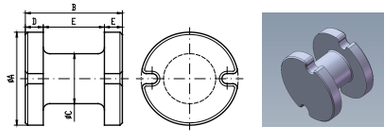


Fig4

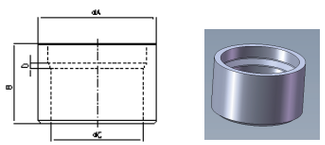


Fig5

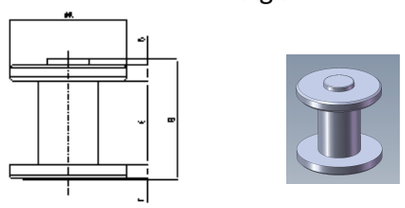


Fig6

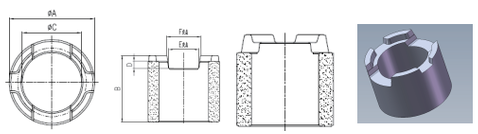


Fig7

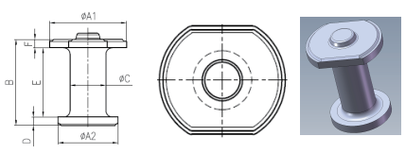


Fig8



# Hb 型磁芯 · Hb Cores

| 序号 | 型号 Part number | 图号 Fig. | 尺寸 Dimensions(mm) A (ΦA) | A′ (ΦA′) | B | C | D | E | F | 重量weight (g)ref |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |
| 19 | 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 |
| 20 | 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 |
| 21 | 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

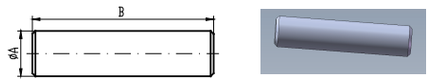



Fig1

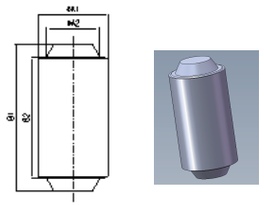



Fig2


Fig3

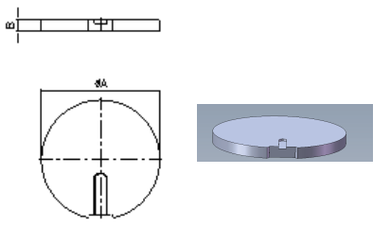



Fig4

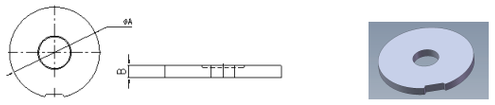



Fig5

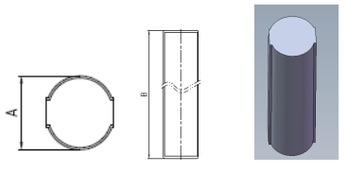



Fig6



# Z 型磁芯 · Z Cores

| 型 号 Part number | 图号 Fig. | 尺 寸 Dimensions(mm) ΦA | B | 重量weight (g)ref |
|---|---|---|---|---|
| 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<br>Part number | 图号<br>Fig. | 尺 寸 Dimensions(mm) | | 重量weight<br>(g)ref |
|---|---|---|---|---|
| | | 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

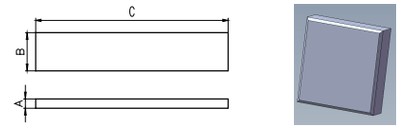



Fig1

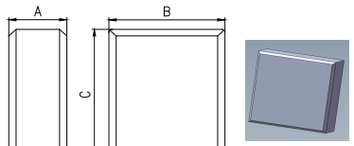



Fig2

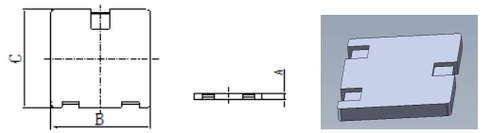



Fig3

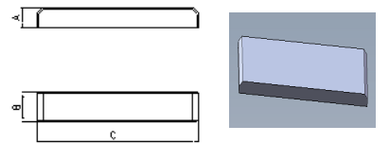



Fig4

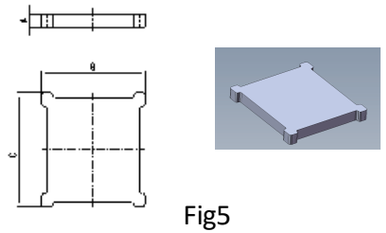



Fig5

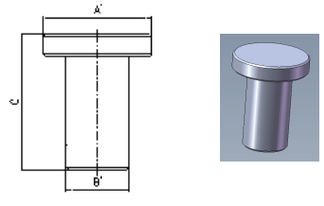



Fig6

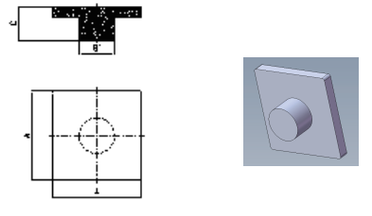



Fig7

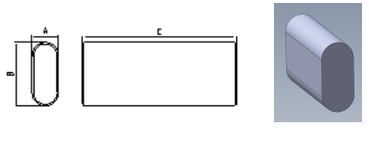



Fig8

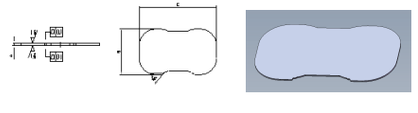


Fig9

# T 型磁芯 · T Cores

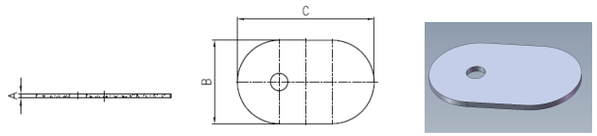



Fig10

| 型 号 | 图号 | 尺 寸 Dimensions(mm) | | | 重量weight |
|---|---|---|---|---|---|
| Part number | Fig. | A(A') | B(B') | C | (g) ref |
| 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 | 图号 | 尺 寸 Dimensions(mm) | | | 重量weight |
|---|---|---|---|---|---|
| Part number | Fig. | A(A') | B(B') | C | (g) ref |
| 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 | 图号 | 尺 寸 Dimensions(mm) | | | 重量weight |
|---|---|---|---|---|---|
| Part number | Fig. | A(A') | B(B') | C | (g)ref |
| 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

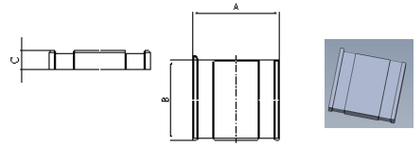



Fig1

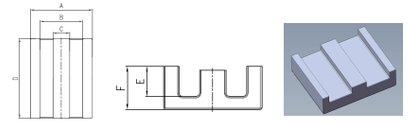



Fig2

| NO. | 型 号 Part number | 图号 Fig. | 尺 寸 Dimensions(mm) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | A | B | C | D | E | F |
| 1 | EEW23A | 1 | 23.0±0.3 | 21.0±0.3 | 3.2±0.1 | | | |
| 2 | 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

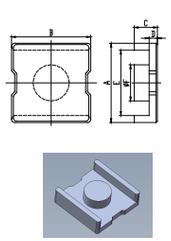


Fig1

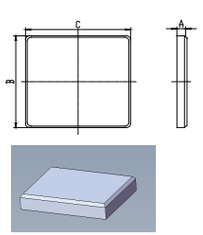


Fig2

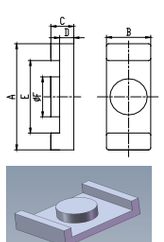


Fig3

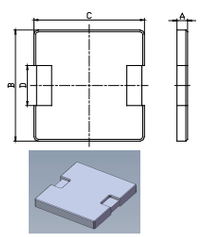


Fig4

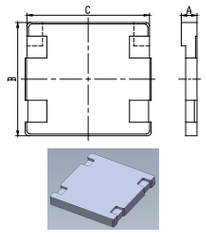


Fig5

| NO. | 型 号 Part number | 图号 Fig. | 尺 寸 Dimensions(mm) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | A | B | C | D | E | ΦF |
| 1 | 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 | | | |
| 2 | 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 | | | |
| 3 | 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 | | | |
| 4 | 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 | | |
| 5 | 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

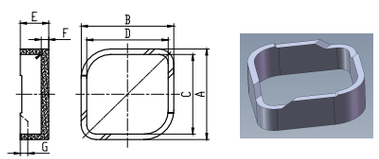


Fig1

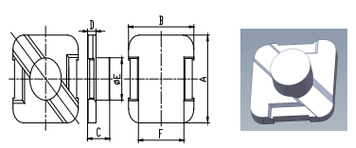


Fig2

| NO. | 型 号 Part number | 图号 Fig. | 尺 寸 Dimensions(mm) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | A | B | C | D | E (ΦE) | F | G |
| 1 | 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 | |
| 2 | 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 | |
| 3 | 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 | |
| 4 | 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

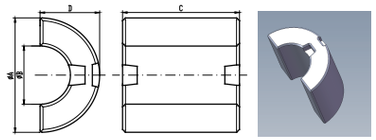


Fig1

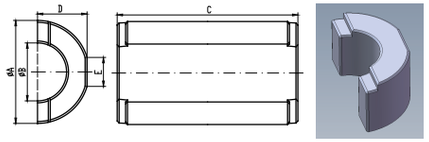


Fig2

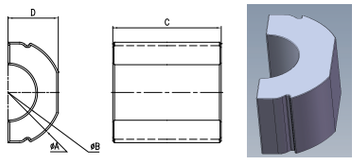


Fig3

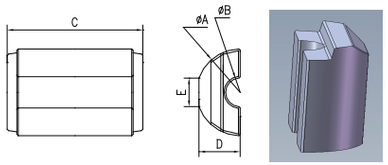


Fig4

| 型 号 | 图号 | 尺 寸 Dimensions(mm) | | | | | 重量weight |
|---|---|---|---|---|---|---|---|
| Part number | Fig. | ΦA | ∮B | C | D | E | （g/set）ref |
| 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 | 图号 | 尺 寸 Dimensions(mm) | | | | | 重量weight |
|---|---|---|---|---|---|---|---|
| Part number | Fig. | ΦA | ∮B | C | D | E | （g/set）ref |
| BH32X13X29A | 2 | 26.0±0.4 | 13±0.3 | 29.0±0.5 | 13.0±0.2 | 7REF | 101 |
| BH33X15.5X34A | 3 | 33.0±0.4 | 15.5±0.4 | 34.0±0.5 | 15.0±0.2 | | 117 |
| BH38X20.6X40 | 3 | 38.0±0.4 | 20.6±0.4 | 40.0±0.5 | 17.8±0.4 | 13.3 | 153.92 |
| BH41X21.5X41A | 3 | 41.0±0.6 | 21.5±0.4 | 41.0±0.8 | 19.0±0.3 | | 188.2 |
| BH54X25.5X45A | 3 | 54.0±0.6 | 25.5±0.4 | 45.0±0.8 | 25.0±0.3 | | 382 |
| 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

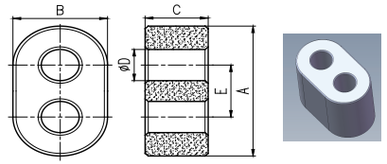



Fig1

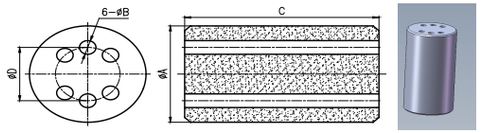



Fig2

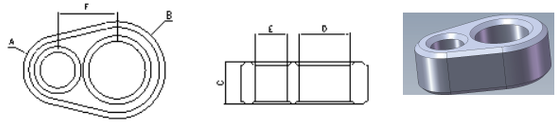



Fig3

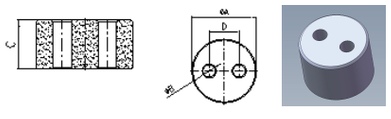



Fig4

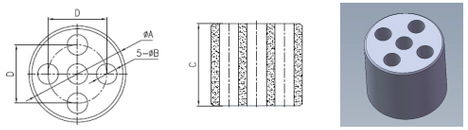



Fig5

| NO | 型 号 Part number | 图号 Fig | 尺 寸 Dimensions(mm) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | A(ΦA) | B(ΦB) | C | ΦD | E | F |
| 1 | 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 | |
| 2 | SK5X3X2 | 1 | 5.0±0.3 | 3.0±0.2 | 2.0±0.2 | 1.2±0.15 | 2 | |
| 3 | 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 | |
| 4 | 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 |
| 5 | SK8.5X4.5X8A | 1 | 8.5±0.2 | 4.5±0.2 | 8.0±0.2 | 2.1±0.15 | 4.0±0.2 | |
| 6 | 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 | |
| 7 | SK32X16X32 | 1 | 32.0±0.7 | 16.0±0.3 | 32.0±0.7 | 8.0±0.25 | 16.0±0.3 | |
| 8 | SK42X21X40 | 1 | 42.0±0.6 | 21.0±0.5 | 40.0±0.6 | 7.0±0.2 | 21.0±0.5 | |
| 9 | R2H6.3X1.19X3.18A | 4 | 6.3±0.3 | $1.19^{+0.3}_{-0}$ | 3.18±0.25 | 2.92±0.3 | | |
| 10 | R6H6X0.7X10A | 2 | 6.0±0.5 | 0.7±0.1 | 10.0±0.5 | | | |
| 11 | R6H 6×0.85×10 | 2 | 6.0±0.3 | 0.85±0.1 | 10.0±0.5 | 3.32±0.15 | | |
| 12 | 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

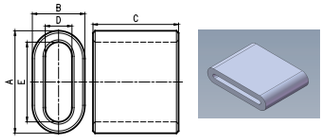



Fig1

| 型 号 Part number | 图号 Fig | 尺 寸 Dimensions(mm) | | | | |
|---|---|---|---|---|---|---|
| | | 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 |
| TY 80×36×50A | 1 | 80.0±0.1 | 36.0±0.5 | 50.0±0.5 | 18.0±0.8 | 62.0±2.0 |

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

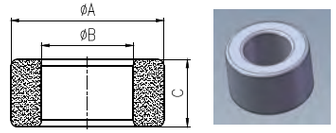



Fig1

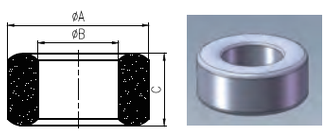



Fig2

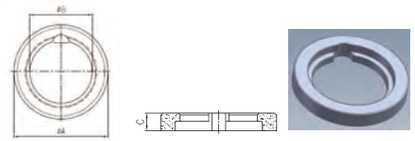


Fig3

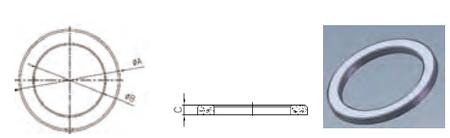


Fig4

| 型 号 | 图号 | 尺寸 Dimensions(mm) | | | Le | Ae | Ve | 重量weight |
|---|---|---|---|---|---|---|---|---|
| Part number | Fig. | ΦA | ΦB | C | (mm) | (mm2) | (mm3) | (g)ref |
| 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 |
| H3.05×1.6×1.65P | 1 | 3.05±0.17 | 1.65±0.17 | 1.65±0.17 | 6.93 | 1.12 | 7.76 | 0.04 |
| 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 |
| 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 |

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 | 图号 | 尺寸 Dimensions(mm) | | | Le | Ae | Ve | 重量weight |
|---|---|---|---|---|---|---|---|---|
| Part number | Fig. | ΦA | ΦB | C | (mm) | (mm2) | (mm3) | (g)ref |
| 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 | 0.33 |
| 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 | 0.97 |
| 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 |
| 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 |

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 | 图号 | 尺 寸 Dimensions(mm) | | | Le | Ae | Ve | 重量weight |
|---|---|---|---|---|---|---|---|---|
| Part number | Fig. | ΦA | ΦB | C | (mm) | (mm2) | (mm3) | (g)ref |
| 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 |
| 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 |
| H27.7X19.3X2.11P | 4 | 27.7±0.35 | 19.3±0.3 | 2.11±0.1 | 72.25 | 8.63 | 624 | 3.4 |
| 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 | $96.0^{+2.0}_{-0.1}$ | 70.0±1.5 | 22.0±1.0 | 256.47 | 275.97 | 70778 | 387.6 |
| H102.5×65.5×20P | 1 | 102.5±2.0 | 65.5±1.5 | 20.0±1.0 | 255 | 364 | 92800 | 507.5 |

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



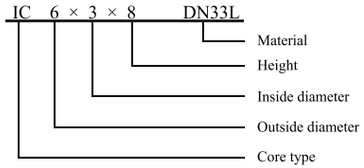
# H型磁芯 · H Cores

| 型 号 | 图号 | 尺 寸 Dimensions(mm) | | | Le | Ae | Ve | 重量weight |
|---|---|---|---|---|---|---|---|---|
| Part number | Fig. | ΦA | ΦB | C | (mm) | (mm2) | (mm3) | (g)ref |
| H120×85×22P(A) | 1 | 120.0±2.2 | 85.0±2.2 | 22.0±1.0 | 316 | 381 | 120000 | 644 |
| 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 |
| HA18.5X7.65X6.35A | 3 | 18.5±0.2 | 7.65±0.2 | 6.35±0.2 | 36.19 | 32.17 | 1164 | 7.3 |
| HA28.2X18.9X4.25A | 3 | 28.2±0.4 | 18.9±0.3 | 4.25±0.1 | 72.05 | 19.37 | 1395 | 7.5 |

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



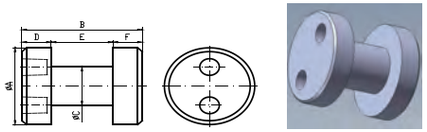




Fig1

| 型 号 Part number | 尺寸 Dimensions(mm) | | | | | | | 重量weight (g)ref |
|---|---|---|---|---|---|---|---|---|
| | 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 |

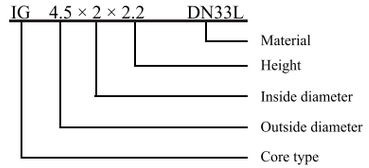
注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST



# IG型磁芯 · IG Cores

ORDERING CODE SYSTEM



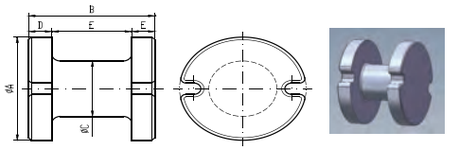




Fig1

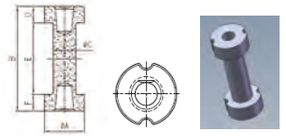



Fig2

| 型 号 Part number | 图号 | 尺寸 Dimensions(mm) | | | | | | 重量weight (g)ref |
|---|---|---|---|---|---|---|---|---|
| | | 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 Part number | 图号 | 尺 寸 Dimensions(mm) | | | | | | 重量weight |
|---|---|---|---|---|---|---|---|---|
| | | ΦA | B | ΦC | D | E | F | (g)ref |
| 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

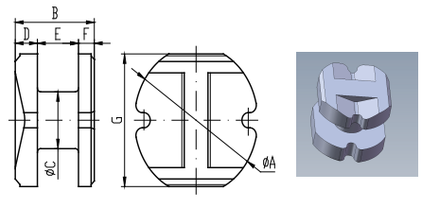



Fig1

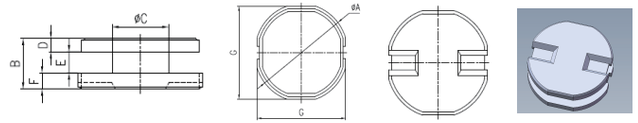



Fig2

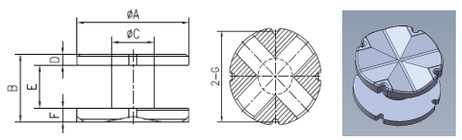



Fig3

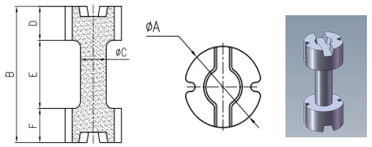



Fig4



# IGa型磁芯 · IGa Cores

| 型 号 Part number | 图号 | 尺 寸 Dimensions(mm) | | | | | | | 重量weight |
|---|---|---|---|---|---|---|---|---|---|
| | | ΦA | B | ΦC | D | E | F | G | (g)ref |
| 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

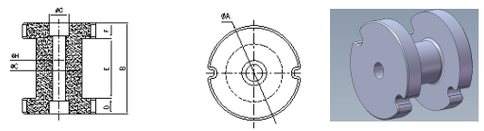



Fig1

| 型 号 Part number | | 尺 寸 Dimensions(mm) | | | | | | | 重量weight |
|---|---|---|---|---|---|---|---|---|---|
| | | ΦA | B | ΦC | D | E | F | G | (g)ref |
| IGc18x11x22 | | 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。

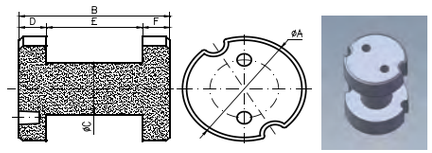
REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

# 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 Part number | 尺 寸 Dimensions(mm) | | | | | | | 重量weight |
|---|---|---|---|---|---|---|---|---|
| | ΦA | B | ΦC | D | E | F | P | (g)ref |
| 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

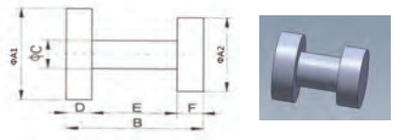



Fig1

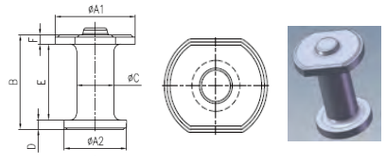



Fig2

| 型 号 Part number | 图号 Fig | 尺 寸 Dimensions(mm) | | | | | | | 重量weight |
|---|---|---|---|---|---|---|---|---|---|
| | | ΦA1 | ΦA2 | B | ΦC | D | E | F | (g)ref |
| 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 | 0.72±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.±0.15 | 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

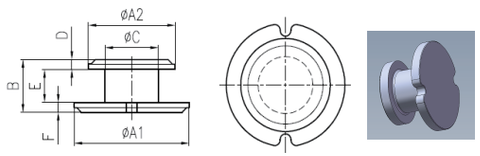



Fig1

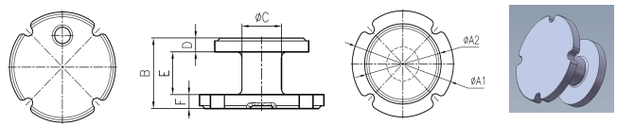



Fig2

| 型 号 | 图号 | 尺 寸 Dimensions(mm) | | | | | | | 重量weight |
|---|---|---|---|---|---|---|---|---|---|
| Part number | Fig | ΦA1 | ΦA2 | B | ΦC | D | E | F | (g)ref |
| 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

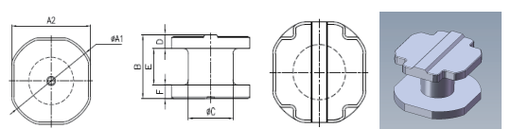



Fig1

| 型 号 | 图号 | 尺 寸 Dimensions(mm) | | | | | | | 重量weight |
|---|---|---|---|---|---|---|---|---|---|
| Part number | Fig | ΦA1 | ΦA2 | B | ΦC | D | E | F | (g)ref |
| IAe6.4X3.3X4.3A | 1 | 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 | 1 | 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 | 1 | 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

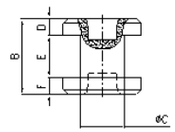


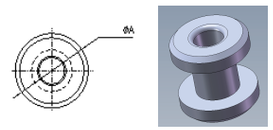
## Ib型磁芯 · Ib Cores

ORDERING CODE SYSTEM

Ib 1.67 × 0.93 × 1.6A DN45L

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




| 型 号 | 尺 寸 Dimensions(mm) | | | | | | 重量weight |
|---|---|---|---|---|---|---|---|
| Part number | ΦA | B | ΦC | D | E | F | (g)ref |
| 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

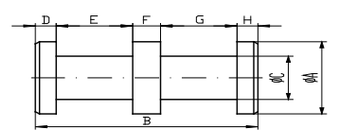
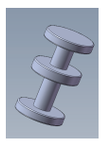



Fig1



| 型 号 | 图号 | 尺 寸 Dimensions(mm) | | | | | | | 重量weight |
|---|---|---|---|---|---|---|---|---|---|
| Part number | Fig. | ΦA | B | ΦC | D | E、G | H | F | (g)ref |
| II10X5.2X4.95 | 1 | 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 | 1 | 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 | 1 | 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 | 1 | 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

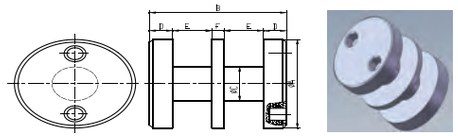


Fig1

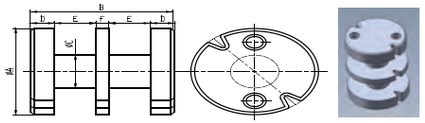


Fig2

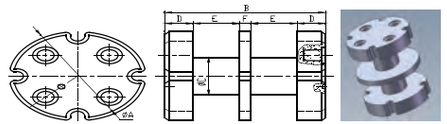


Fig3

| 型 号 Part number | 图号 Fig | 尺寸 Dimensions(mm) ΦA | B | ΦC | D | E | F | 重量weight (g)ref |
|---|---|---|---|---|---|---|---|---|
| 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

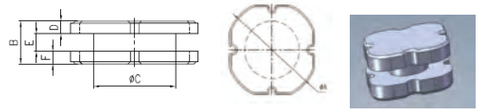


Fig1

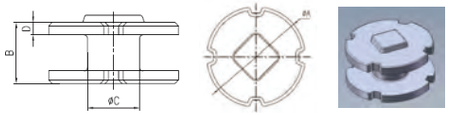


Fig2

Fig3

| 型 号 Part number | 图号 Fig | 尺寸 Dimensions(mm) ΦA | B | ΦC | D | E | F | G | 重量weight (g)ref |
|---|---|---|---|---|---|---|---|---|---|
| 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。

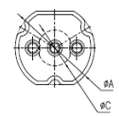
REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

# IQ型磁芯 · IQ Cores

ORDERING CODE SYSTEM

IQ 8 × 3.1 × 9.4A DN85H

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



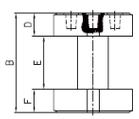


Fig1

| 型 号 Part number | 图号 Fig | 尺 寸 Dimensions(mm) | | | | | | | 重量weight |
|---|---|---|---|---|---|---|---|---|---|
| | | ΦA | B | ΦC | D | E | F | G | (g)ref |
| IQ8X3.1X9.4A | 1 | 8.0±0.25 | 9.4±0.3 | 3.4±0.1 | 2.2±0.15 | 5.0±0.15 | 2.2±0.1 | 7.0±0.15 | 1.35 |

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

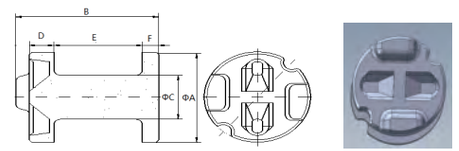


Fig1

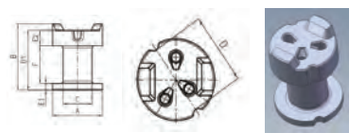


Fig2

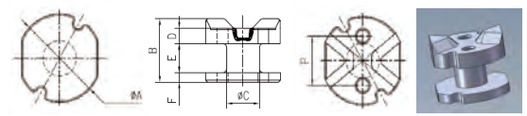


Fig3

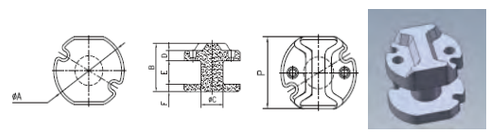


Fig2

Fig3

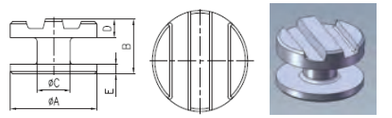


Fig2

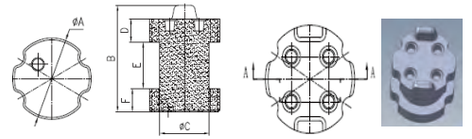


Fig3

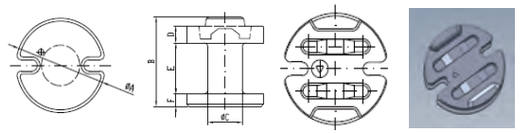


Fig2

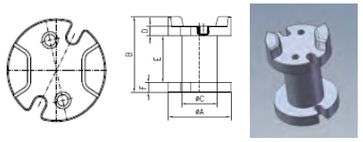


Fig3

# IN型磁芯 · IN Cores

| 型 号 Part number | 图号 Fig | 尺 寸 Dimensions(mm) | | | | | | | 重量weight |
|---|---|---|---|---|---|---|---|---|---|
| | | ΦA | B | ΦC | D | E | F | P | (g)ref |
| 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

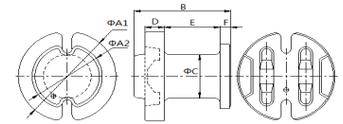


# INa型磁芯 · INa Cores

ORDERING CODE SYSTEM

INa 10 × 5.3 × 9.9(4) DN33L

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




| 型 号 Part number | 尺寸 Dimensions(mm) | | | | | | | 重量weight |
|---|---|---|---|---|---|---|---|---|
| | ΦA1 | ΦA2 | B | ΦC | D | E | F | (g)ref |
| 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。

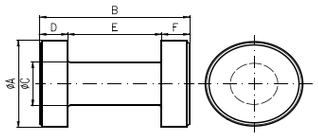
REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

# I型磁芯 · I Cores

ORDERING CODE SYSTEM

I 8 × 3.5 × 11 DN33L

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



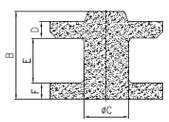




Fig1 Fig2

| 型 号 Part number | 图号 Fig | 尺寸 Dimensions(mm) | | | | | | 重量weight |
|---|---|---|---|---|---|---|---|---|
| | | ΦA | B | ΦC | D | E | F | (g)ref |
| 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 Part number | 图号 Fig | 尺寸 Dimensions(mm) | | | | | | 重量weight |
|---|---|---|---|---|---|---|---|---|
| | | ΦA | B | ΦC | D | E | F | (g)ref |
| 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。

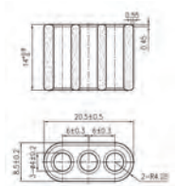
REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST

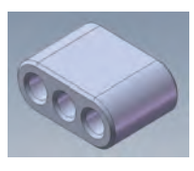
## DK型磁芯 · DK Cores

ORDERING CODE SYSTEM

DK 20.5 × 8.5 × 14A DN85H

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





| 型 号 Part number | 图号 Fig | 尺 寸 Dimensions(mm) | | | | | | 重量weight |
|---|---|---|---|---|---|---|---|---|
| | | ΦA | B | ΦC | D | E | F | (g)ref |
| DK20.5X8.5X14A | 1 | 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

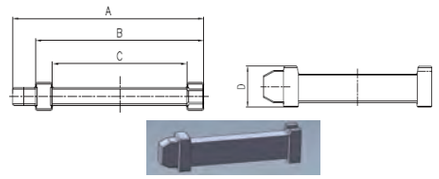


Fig1

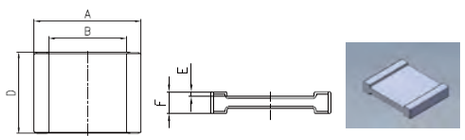


FIG2

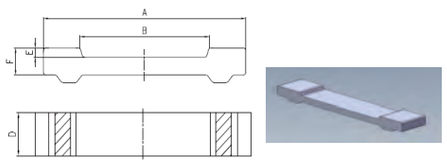


Fig3



## UFH型磁芯 · UFH Cores

| 型 号 Part number | 图号 Fig | 尺 寸 Dimensions(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

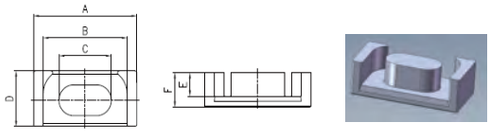


Fig1

| 型 号 Part number | 图号 Fig | 尺 寸 Dimensions(mm) | | | | | |
|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E | F |
| ECY24.6X12.5X7.3A | 1 | 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

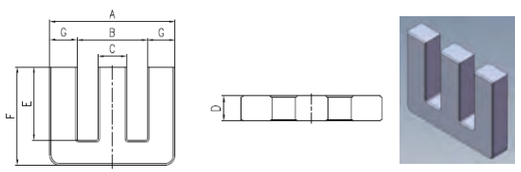



Fig1

| 型 号 Part number | 图号 Fig | 尺 寸 Dimensions(mm) | | | | | |
|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E | F |
| EE19U | 1 | 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

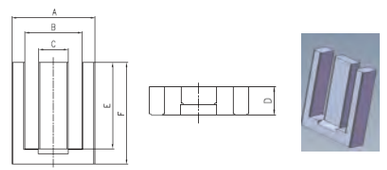



Fig1

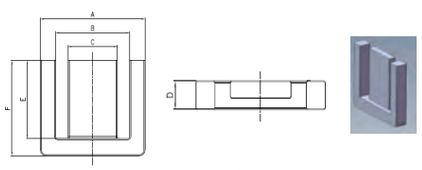
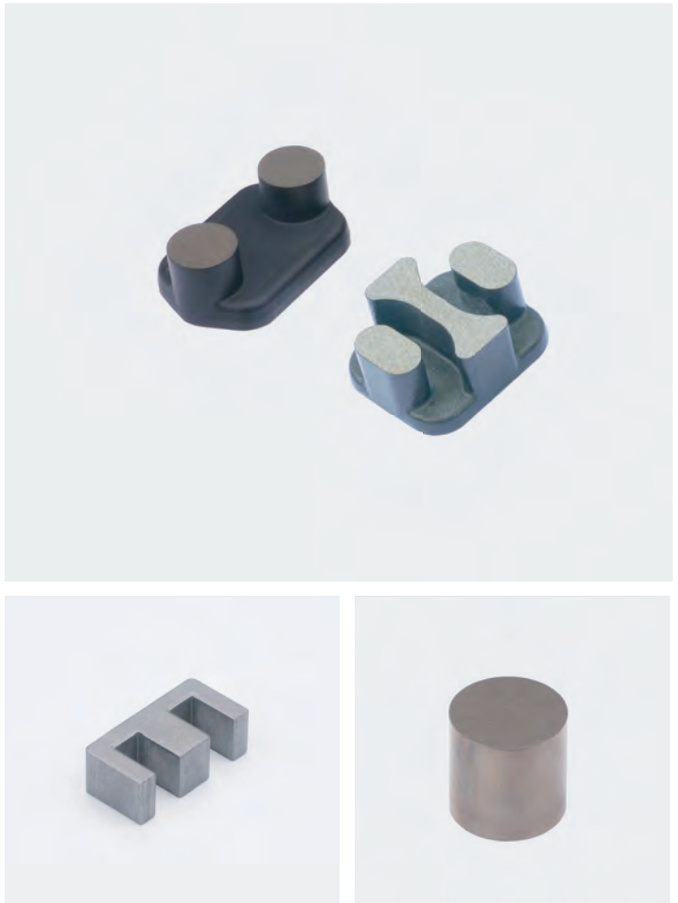


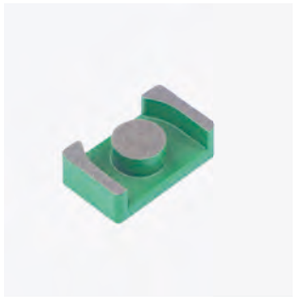

Fig2

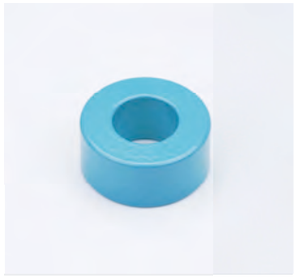
| 型 号 Part number | 图号 Fig | 尺 寸 Dimensions(mm) | | | | | |
|---|---|---|---|---|---|---|---|
| | | A | B | C | D | E | F |
| EPC17C1 | 1 | 16.55±0.25 | 11.4MIN | 5.8±0.1 | 4.45±0.1 | $16.55^{+0.2}_{-0.15}$ | 19.5±0.15 |
| EPC26B | 2 | 26.0±0.5 | 18.4±0.4 | 12.2±0.2 | 4.0±0.2 | 18.45±0.2 | 225.5±0.2 |

注: 其它尺寸可以根据需求来制作。

REMARK: OTHER SIZE ARE AVAILABLE UPON REQUEST





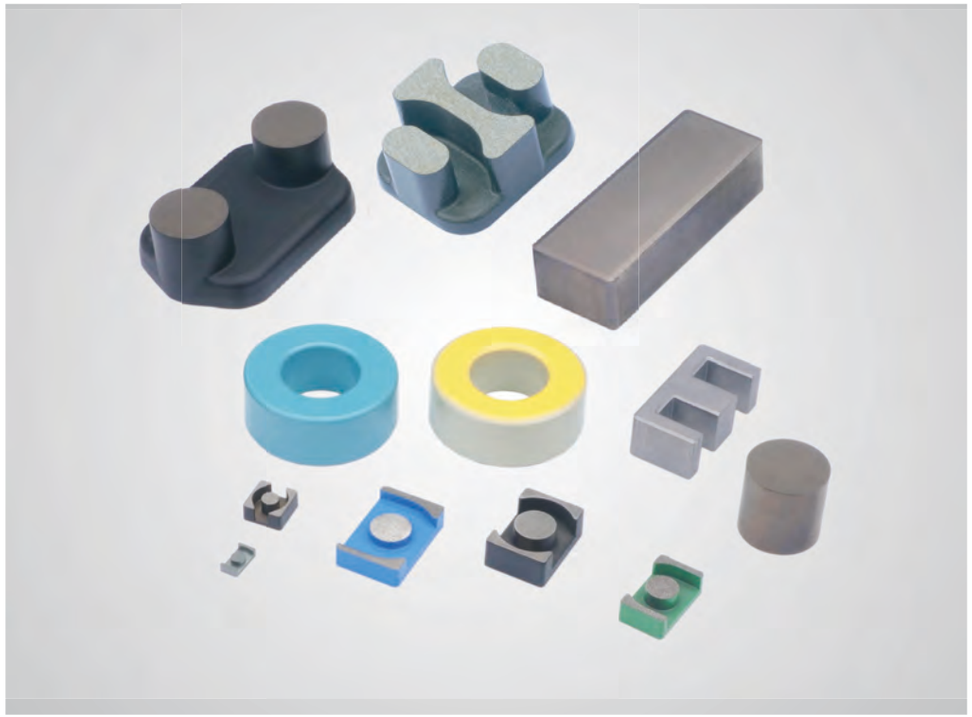








# POWDER CORE SERIES
## • 金属磁粉芯系列产品



## 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（Ma-Flux）——DFG

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/DNH/DSG

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

DSH/D——比DSH更高的直流偏置能力，但损耗比DSH略高

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

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

DSG/T——比DSG更优异的损耗特性，直流偏置能力与DSG相同

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

DSH/D – Better DC bias capability than DSH, but a little higher loss than DSH

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

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

DSG/T – Better loss capability than DS

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.

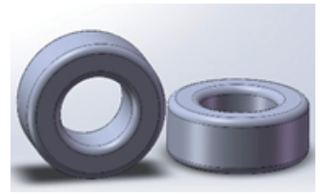


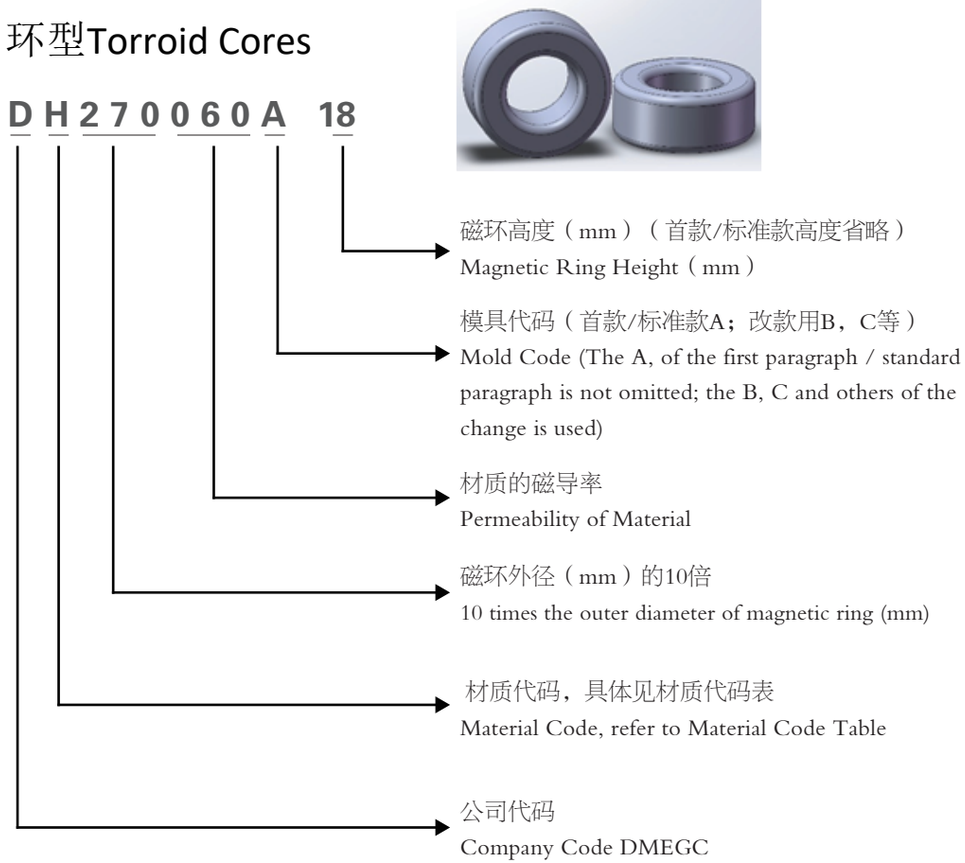
## 磁芯命名规则 · Naming rules of cores

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:

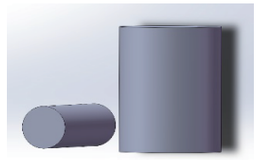
环型Torroid Cores





## 磁芯命名规则 · Naming rules of cores

### 棒型/圆柱型Rod/Cylindrical



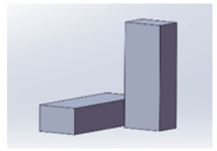
**D P 5.2 x 7.3 A–S060**

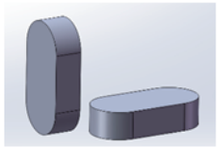
- 材质（代码同磁环命名规则）+磁导率
  Material (Code and Ring Naming Rules) +Permeability
- 模具代码（首款/标准款A）
  Mold Code
- 磁芯的高度（mm）
  Height of the Core (mm)
- 磁芯底面的直径（mm）
  Diameter of the bottom of the core (mm)
- 磁芯形状为棒型/圆柱型
  The Shape of the Core is Rod/Cylinder
- 公司代码
  Company Code DMEGC



## 磁芯命名规则 · Naming rules of cores

### 方块型Block Type





**D FK 60 x 30 x 15–S060**

- 材质（代码同磁环命名规则）+磁导率
  Material (Code and Ring Naming Rules) +Permeability
- 磁芯长×宽×高（mm）
  Core Length × Width × Height (mm)
- 磁芯形状为方块型
  The Shape of the Core is Square
- 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’

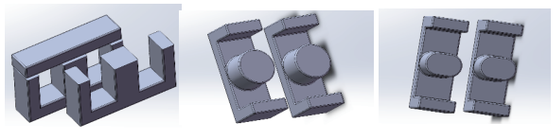
Matching identification EE and similar EE pairing products omitted, EI and similar EI pairing, separate use must be marked

" or "- I"



# 磁芯命名规则 · Naming rules of cores

E型E Type

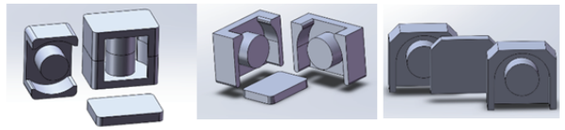


**D E 80 A 10-S060-E**

- 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)
- Permeability
  材质（代码同磁环命名规则）
  Material (Code and Ring Naming Rules)
- 磁芯高度mm
  Magnetic Ring Height（mm）
- 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EE型
  The Shape of the Core is EE Type
- 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**

- 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
- 材质（代码同磁环命名规则）+磁导率
  Material (Code and Ring Naming Rules) +Permeability
- 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Q型
  The Shape of the Core is Q Type
- 公司代码
  Company Code DMEGC

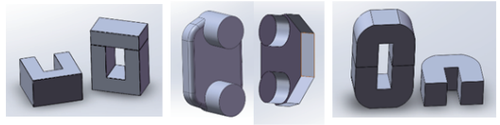
Q型的磁芯结构有很多，根据结构不同，在命名上会有些许区别，如QC、QY等。

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**

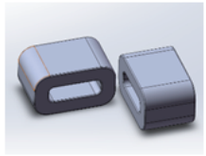
- 配套标识(UU配对产品可省略，U、I配对单独使用必须标注)
  Matching identification (UU pairing products can be omitted,U、I pairing must be marked separately)
- 磁导率
  Permeability
- 材质代码，具体见材质代码表
  Material Code, refer to Material Code Table
- 磁芯高度mm（压制方向尺寸，首款/标准款高度省略）
  Core height (mm), (Press direction dimensions, first/standard 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



## 材质代码及其常温特性

| 材质 | 材质惯用名称 | 成分类别 | 初始磁导率 | Bs 饱和磁通密度 T | 60μDC-Bias @100Oe % | 60μPcv @50kHz/100mT mW/mm3 |
|---|---|---|---|---|---|---|
| **DF** | **水雾化铁硅 FS 铁硅 (FS Mega Flux)** | Fe-Si | 26~90 | 1.5 | 57% | 1400 |
| **DFG** | **铁硅（Mega Flux）** | | 26~90 | 1.5 | 76% | 550 |
| **DS** | **铁硅铝（Sendust）** | Fe-Si-Al | 26~125 | 1.05 | 48% | 270 |
| **DSH** | **超级铁硅铝 (Super Sendust)** | | 26~90 | 1.2 | 58% | 190 |
| **DSH/D** | **超级铁硅高叠加 (Super Mega Flux High DC-Bias)** | | 26~90 | 1.2 | 62% | 300 |
| **DSG** | **高频铁硅铝 (High Frequency Sendust)** | | 19~60 | 1.1 | 57% | 120 |
| **DSG/T** | **高频铁硅铝特殊功耗 (High Frequency Sendust Low Power Loss)** | | 19~60 | 1.1 | 58% | 80 |

## 材质代码及其常温特性

| 材质 | 材质惯用名称 | 成分类别 | 初始磁导率 | Bs 饱和磁通密度 T | 60μDC-Bias @100Oe % | 60μPcv @50kHz/100mT mW/mm3 |
|---|---|---|---|---|---|---|
| DNH | 低成本铁镍 (Low Cost High Flux) | Fe-Si-Al-Ni | 26~125 | 1.1 | 72% | 250 |
| DH | 铁镍（Hight Flux） | Fe-Ni | 26~200 | 1.6 | 83% | 260 |
| DH/T | 超级铁镍 (Super High Flux) | | 26~125 | 1.6 | 83% | 160 |
| DM | 铁镍钼（MPP） | Fe-Ni-Mo | 26~300 | 0.75 | 58% | 180 |

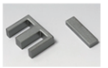
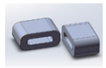
**说明：**

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 "/".



## 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 |

# 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:

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

$\mu_i$：初始磁导率 /Intial permeability
$\mu_0$：真空磁导率$\mu_0=4\pi\times10^{-7}$/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:

$$\mu_i = \frac{(L - L_0) \cdot le \cdot 10^9}{0.4\pi \cdot N^2 \cdot Ae}$$

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

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

### 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

$$NI=\frac{H\cdot le}{0.4\pi}=\frac{35\times5.67}{0.4\times3.14}=158$$

N=158÷8=19.75≈20 (Ts)



## 磁芯选型示例 · Examples of cores selection

### 5）核算LDC@8A是否满足要求Check whether LDC@8A meets the requirements

L0A=AL×N²=90×20²=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.

## 材料性能简介 · Material Characteristics profile

### 材料特性 Material Characteristics

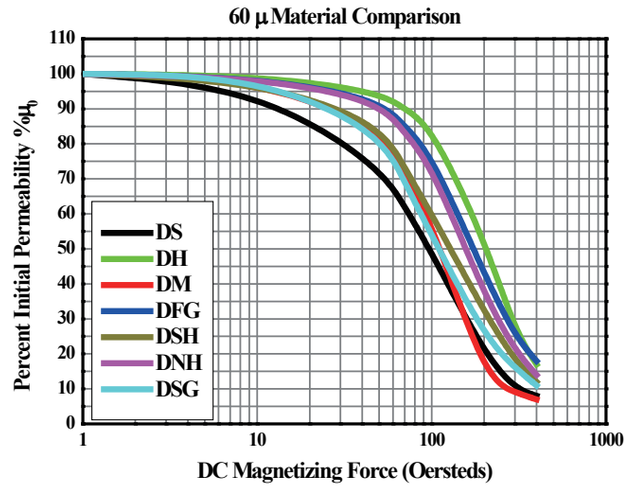
| Material System | Perm. | Power loss (mW/cm³) @50kHz/100mT | DC-Bias (%μ₀) @100 Oe | Flux Density Bs (mT) | Tc |
|---|---|---|---|---|---|
| DS | 60 | 270 | 48 | 1050 | 460℃ |
| DSH | 60 | 190 | 58 | 1200 | 460℃ |
| DSH/D | 60 | 300 | 62 | 1200 | 460℃ |
| DSG | 60 | 120 | 57 | 1100 | 460℃ |
| DSG/T | 60 | 80 | 58 | 1100 | 460℃ |
| DFG | 60 | 550 | 76 | 1500 | 650℃ |
| DH | 60 | 260 | 83 | 1600 | 500℃ |
| DH/T | 60 | 160 | 83 | 1600 | 500℃ |
| DNH | 60 | 250 | 72 | 1100 | 500℃ |
| DM | 60 | 180 | 58 | 750 | 450℃ |

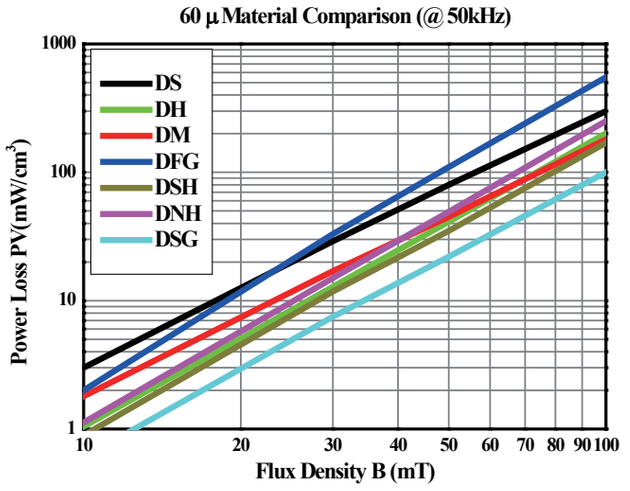
### 单位换算 Unit Conversion

| 单位名称 Unit | 符号简称 Symbol | 换算举例 Conversion | |
|---|---|---|---|
| 奥斯特（Oersted） | Oe | 1 Oe = 0.7958 A/cm | 1 A/cm = 1.2566 Oe |
| 特斯拉（Tesla） | T | 1 T = 1000 mT | 1 mT = 0.001 T |
| 高斯（Gauss） | Gs | 1 Gs = 0.1 mT | 1 mT = 10 Gs |
| 英寸（Inch） | in | 1 in = 25.4 mm | 1 mm = 0.03937 in |



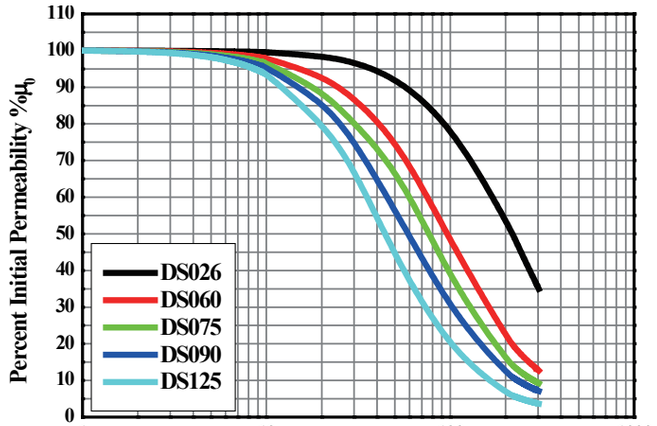
## 材料性能对比曲线 Comparison curves of material properties



## 直流偏置曲线 · DC bias curves

### 铁硅铝 DS 环型 Sendust Toroid



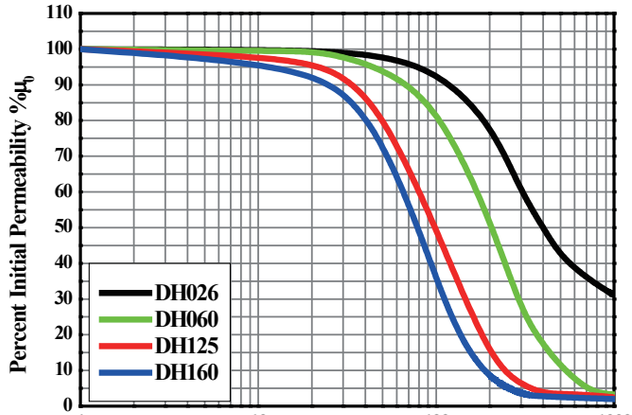

$$\%Perm = \frac{1}{a+b \cdot H^{c}}$$

| 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

### 铁镍 DH 环型 High Flux Toroid

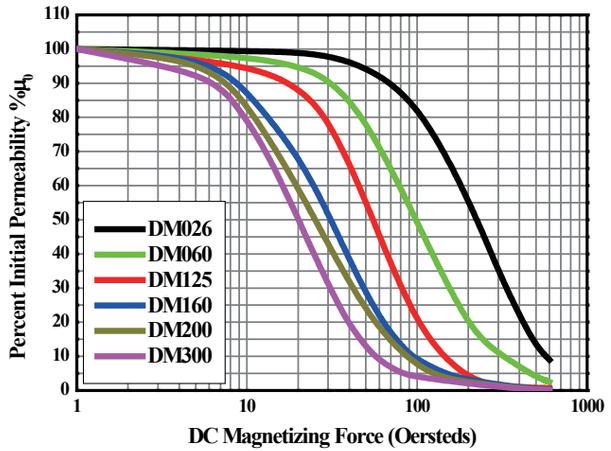



$$\%Perm = \frac{1}{a+b \cdot H^{c}}$$

| 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

### 铁镍钼 DM 环型 MPP Torroid



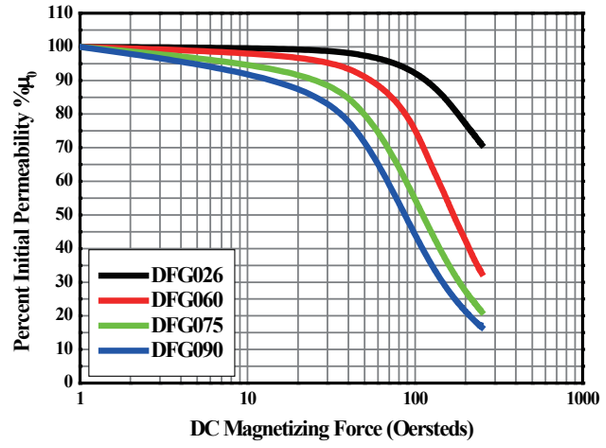

$$\%Perm = \frac{1}{a+b \cdot H^{c}}$$

| 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 Mega-Flux Torroid

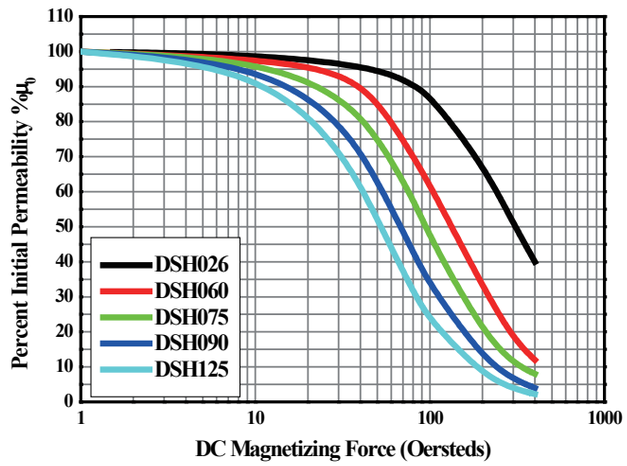



$$\%Perm = \frac{1}{a+b \cdot H^{c}}$$

| 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 |

## 直流偏置曲线 · DC bias curves

### DSH 环型 DSH Torroid



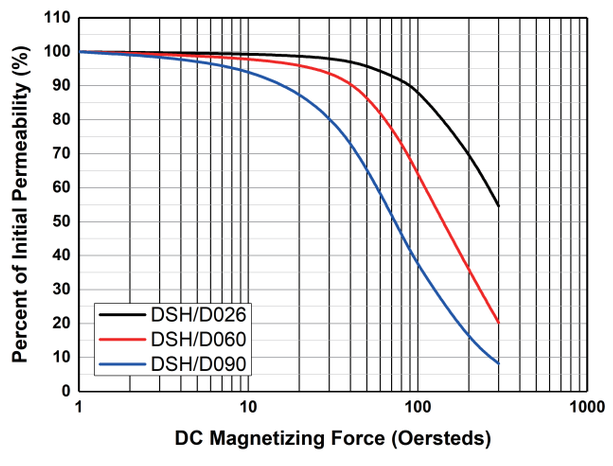

$$\%Perm = \frac{1}{a+b \cdot H^{c}}$$

| 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

### DSH/D 环型 DSH/D Torroid

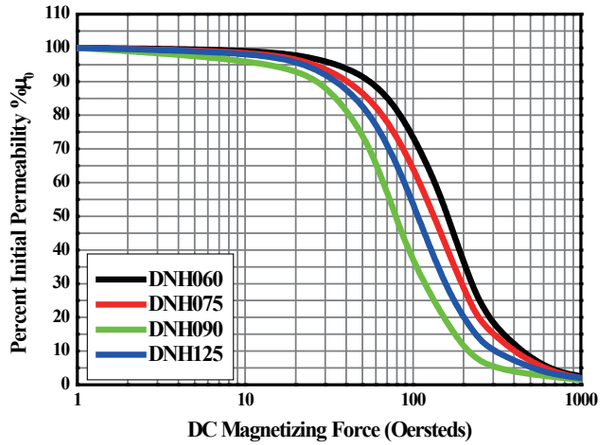



$$\%Perm = \frac{1}{a+b \cdot H^{c}}$$

| Material | ui | a | b | c |
|---|---|---|---|---|
| DSH/D | 26 | 0.01 | 5.110E-07 | 1.6999 |
| | 60 | 0.01 | 1.299E-06 | 1.807 |
| | 90 | 0.01 | 5.910E-06 | 1.729 |

## 直流偏置曲线 · DC bias curves

### DNH 环型 DNH Torroid

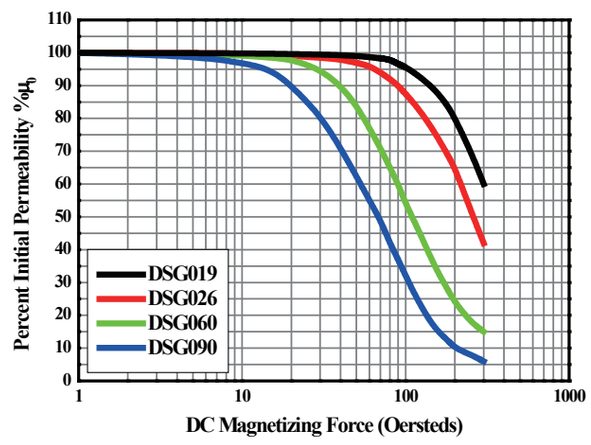



| $\%Perm = \frac{1}{a+b \cdot H^c}$ | | | | |
|---|---|---|---|---|
| Material | ui | a | b | c |
| DNH | 60 | 0.01 | 1.27E-07 | 2.23 |
| | 75 | 0.01 | 3.27E-07 | 2.12 |
| | 90 | 0.01 | 3.39E-07 | 2.20 |
| | 125 | 0.01 | 3.06E-07 | 2.38 |



## 直流偏置曲线 · DC bias curves

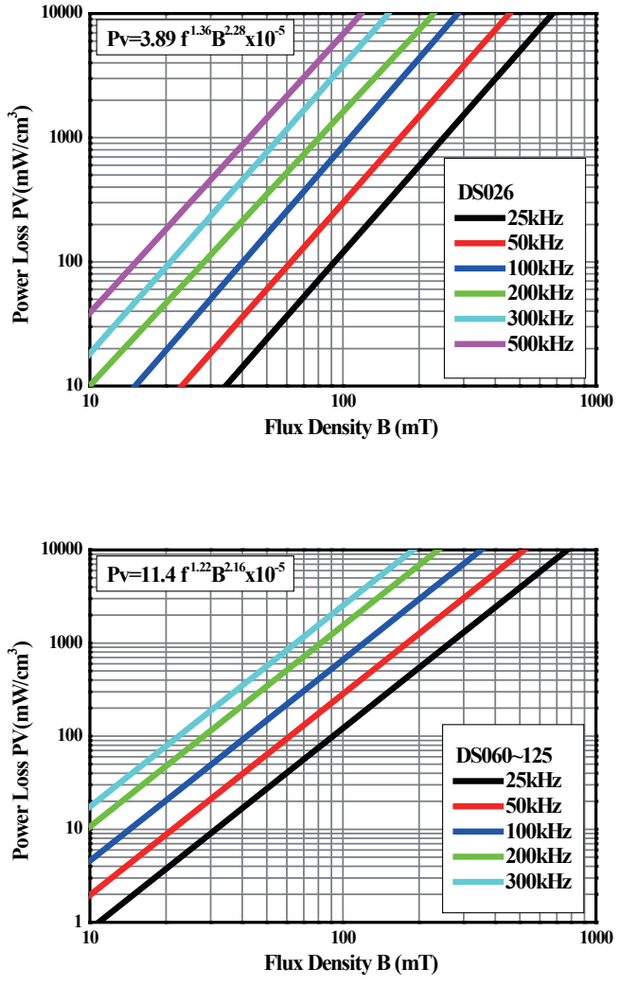
### DSG 环型 DSG Torroid




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

## 损耗曲线 · Loss curves

### 铁硅铝 DS 环型 Sendust Torroid



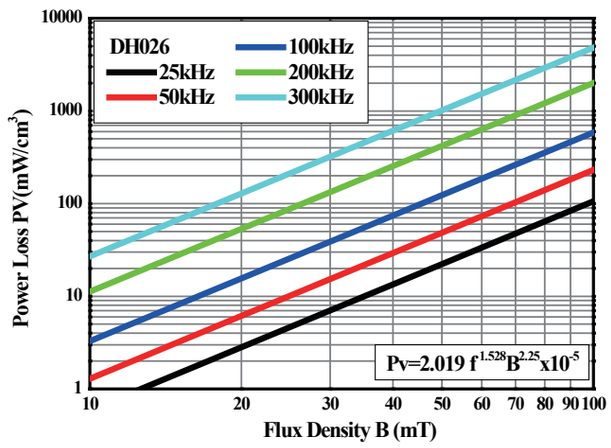


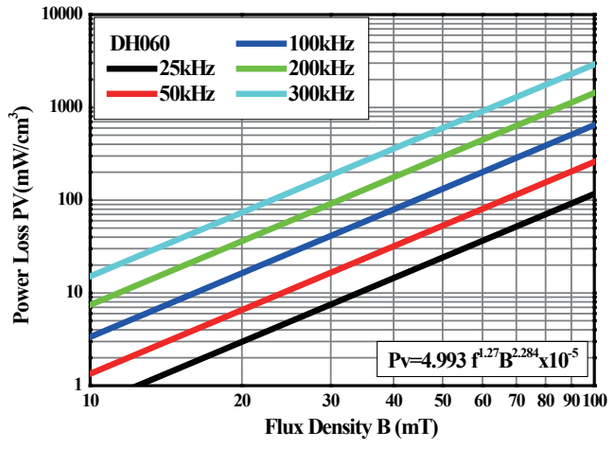




## 损耗曲线 · Loss curves

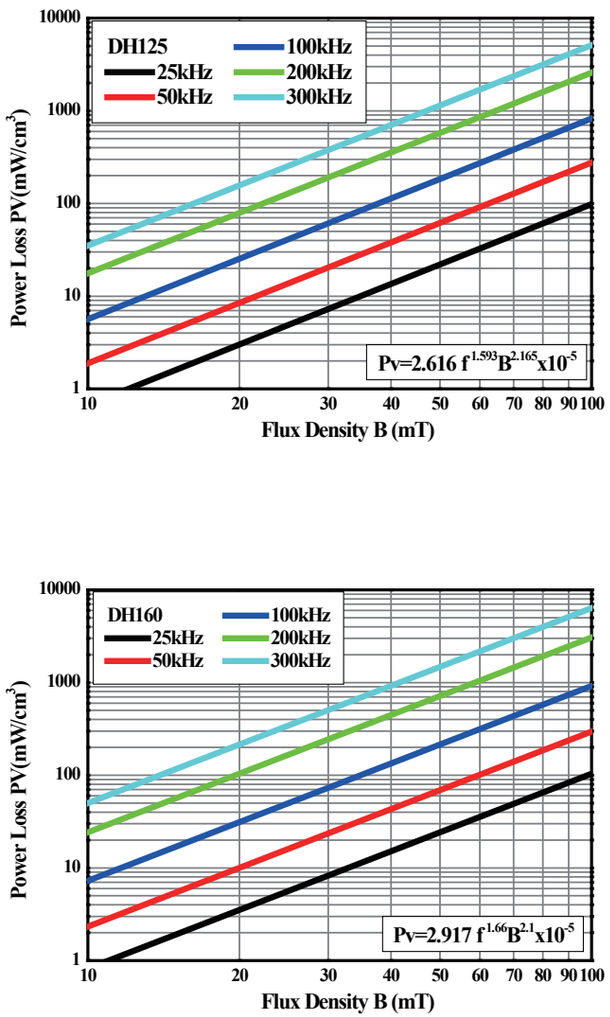
### 铁镍 DH 环型 High Flux Torroid



## 损耗曲线 · Loss curves

### 铁镍 DH 环型 High Flux Torroid



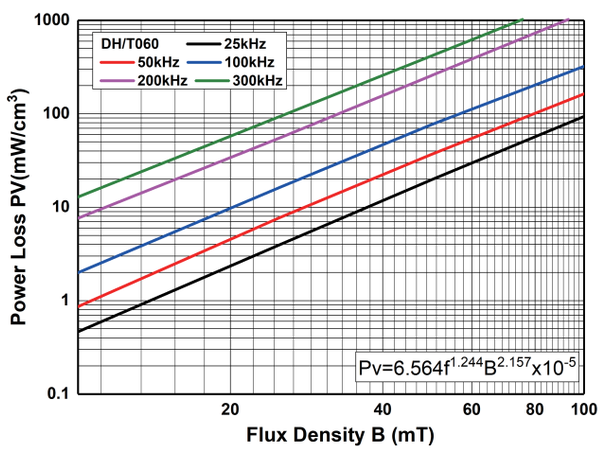


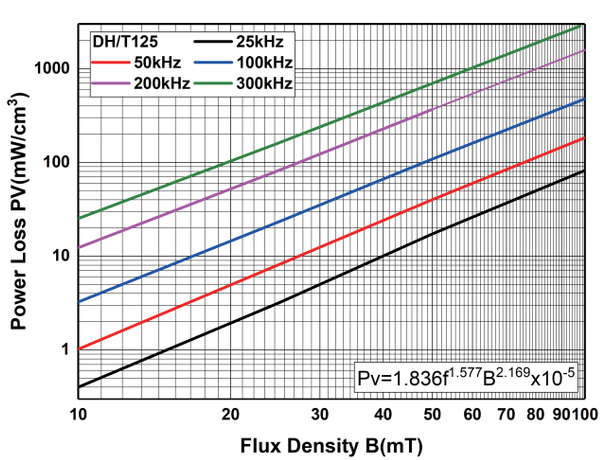




## 损耗曲线 · Loss curves

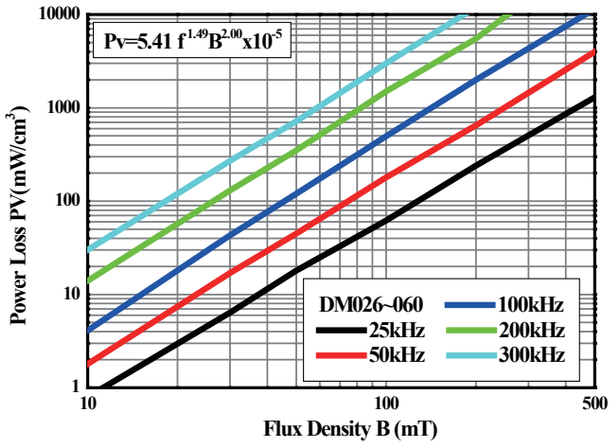
### 铁镍 DH/T 环型 High Flux DH/T Torroid

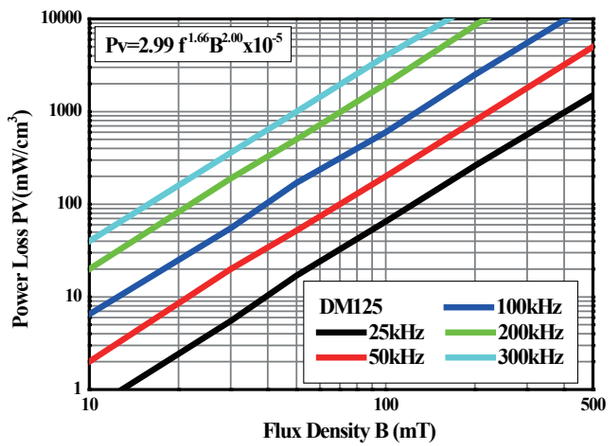


## 损耗曲线 · Loss curves

铁镍钼 DM 环型 MPP Torroid

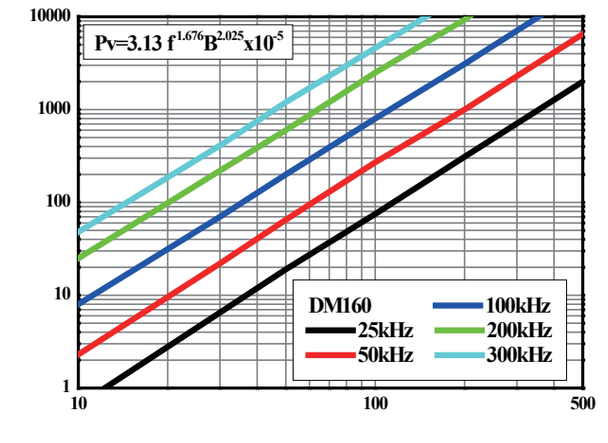


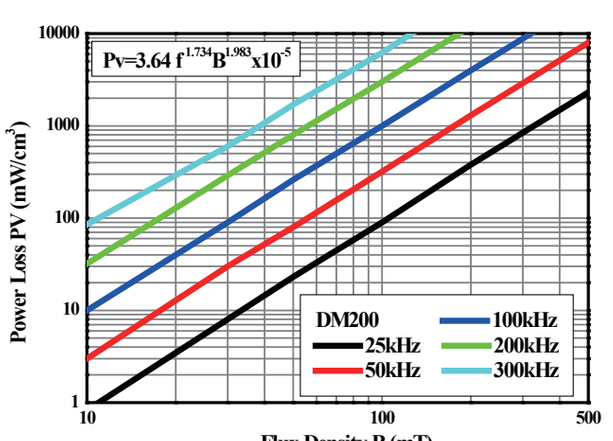






## 损耗曲线 · Loss curves

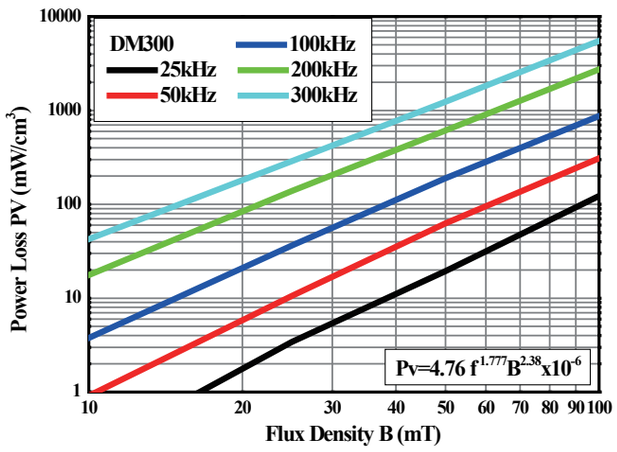
铁镍钼 DM 环型 MPP Torroid



## 损耗曲线 · Loss curves

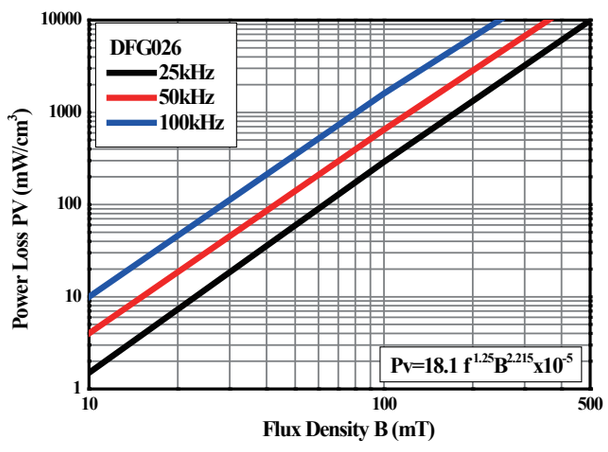
### 铁镍钼 DM 环型 MPP Torroid

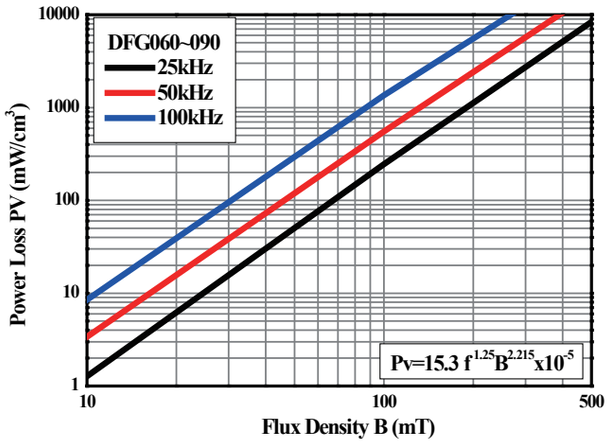





## 损耗曲线 · Loss curves

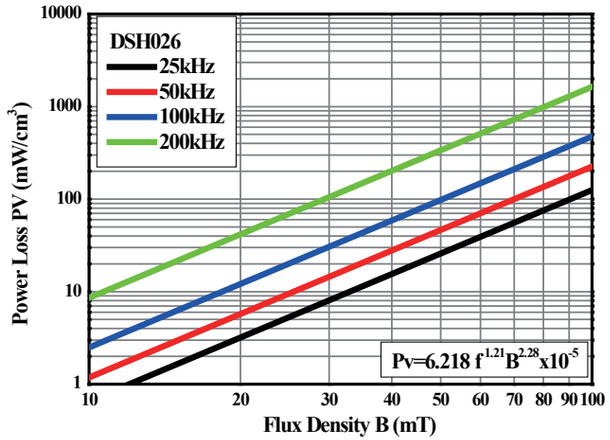
### 铁硅 DFG 环型 Mega-Flux Torroid

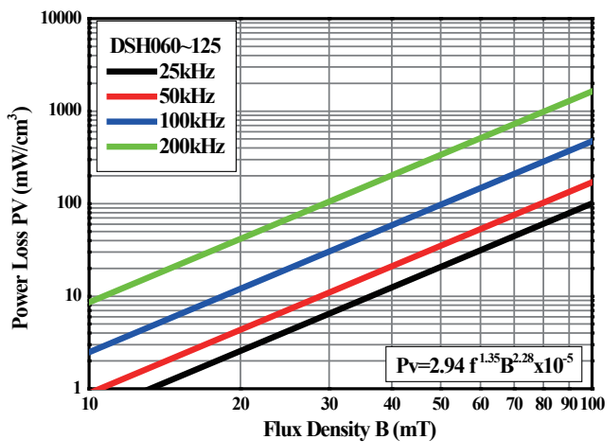


## 损耗曲线 · Loss curves

### DSH 环型 DSH Torroid

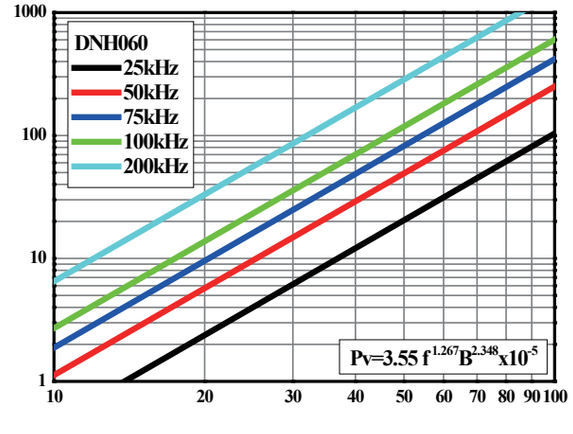


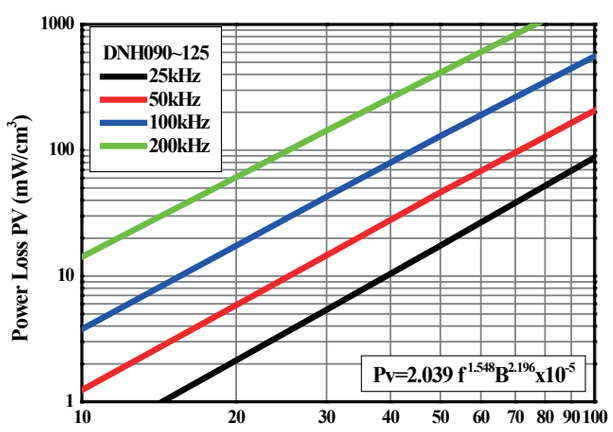






## 损耗曲线 · Loss curves

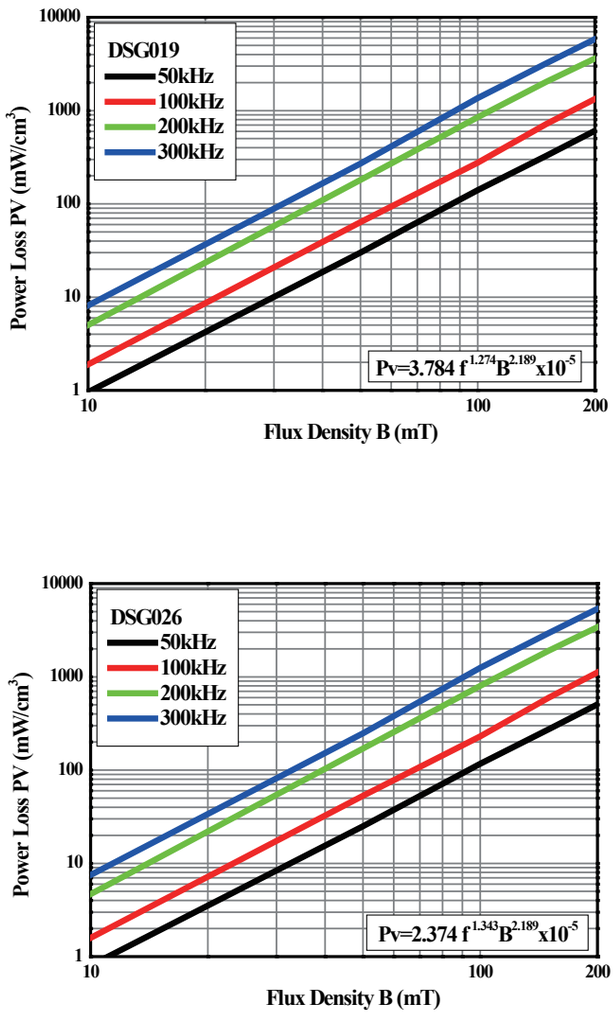
### DNH 环型 DNH Torroid



## 损耗曲线 · Loss curves

### DSG 环型 DSG Torroid



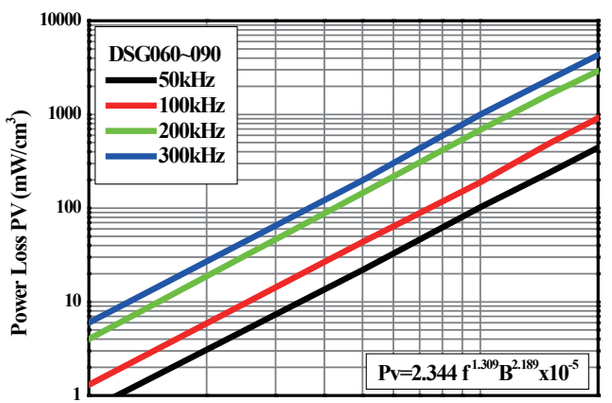






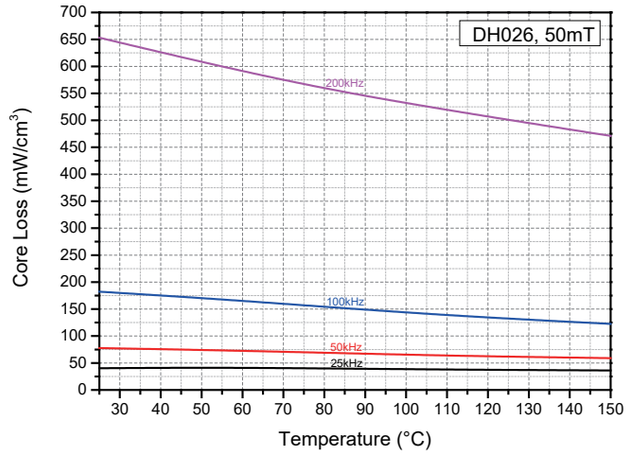
## 损耗曲线 · Loss curves

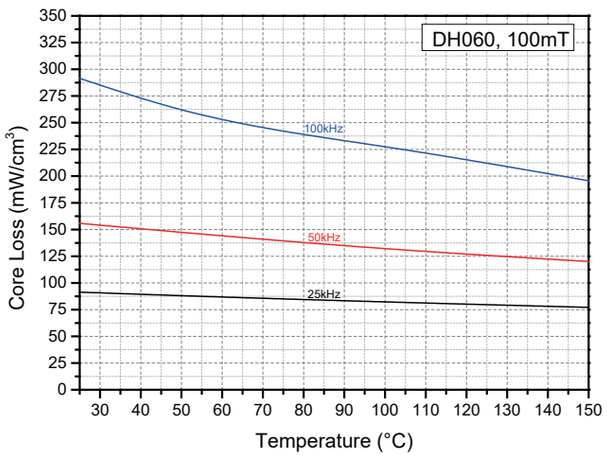
### DSG 环型 DSG Torroid



## 温度损耗曲线 · Temperature – loss curves

铁镍 DH 环型 High Flux Torroid

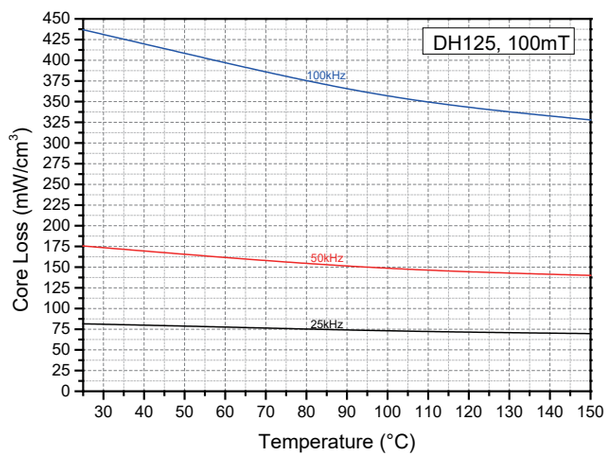





温度损耗曲线 · Temperature – loss curves

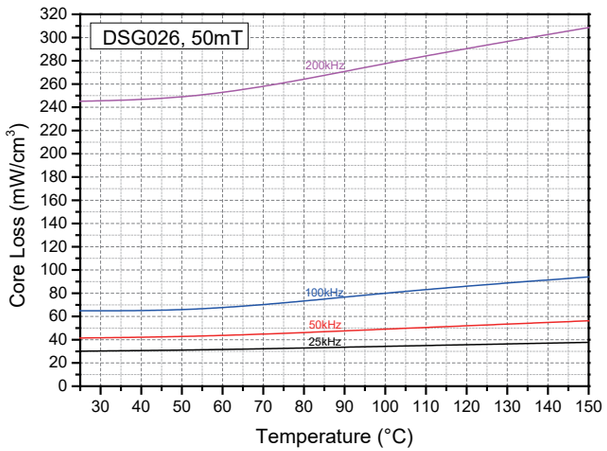
铁镍 DH 环型 High Flux Torroid



## 温度损耗曲线 · Temperature – loss curves

### DSG 环型 DSG Toroid

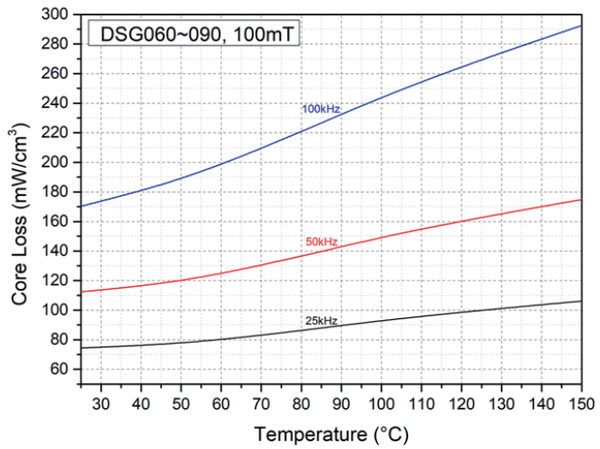




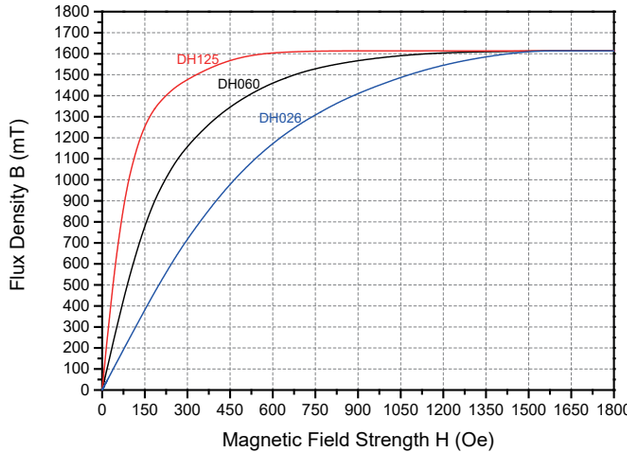

温度损耗曲线 · Temperature – loss curves

DSG 环型 DSG Toroid



## 磁化曲线 · B – H curves

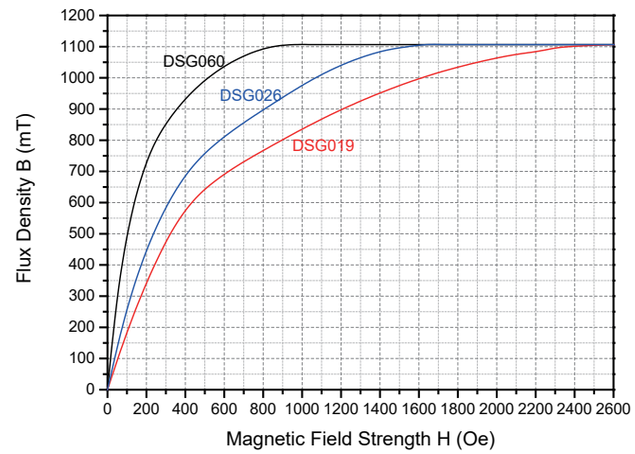
### 铁镍 DH 环型 High Flux Toroid






## 磁化曲线 · B – H curves

### 铁硅铝 DSG 环型 DSG 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。

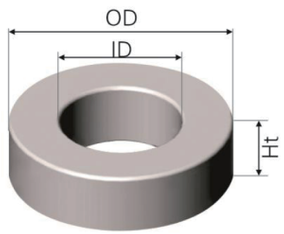


环形磁芯 · Toroid cores

| 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

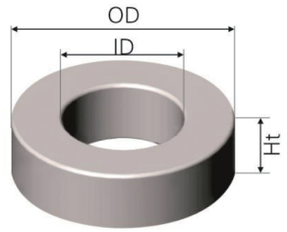
| Ae ($cm^2$) | le (cm) | Ve ($cm^3$) |
|---|---|---|
| 0.0137 | 0.817 | 0.0107 |

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy DSH | 多元合金Multi-Alloy DNH | 多元合金Multi-Alloy DSG | μ | $nH/N^2$ |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 26 | 5 |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 60 | 13 |
| √ | - | - | √ | √ | - | √ | 75 | 16 |
| √ | - | - | √ | √ | - | √ | 90 | 19 |
| √ | √(DH/T) | √ | - | √ | √ | - | 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 |

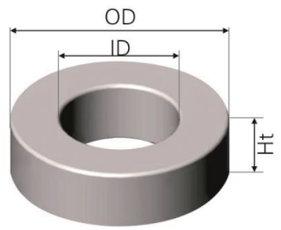
## Core Parameter

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

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy DSH | 多元合金Multi-Alloy DNH | 多元合金Multi-Alloy DSG | μ | $nH/N^2$ |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 26 | 3 |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 60 | 7 |
| √ | - | - | √ | √ | - | √ | 75 | 9 |
| √ | - | - | √ | √ | - | √ | 90 | 11 |
| √ | √(DH/T) | √ | - | √ | √ | - | 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

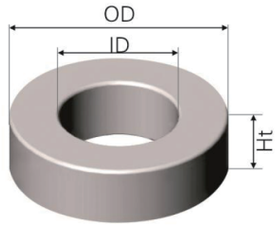
| Ae ($cm^2$) | le (cm) | Ve ($cm^3$) |
|---|---|---|
| 0.0285 | 1.06 | 0.029 |

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy DSH | 多元合金Multi-Alloy DNH | 多元合金Multi-Alloy DSG | μ | $nH/N^2$ |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 26 | 9 |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 60 | 20 |
| √ | - | - | √ | √ | - | √ | 75 | 25 |
| √ | - | - | √ | √ | - | √ | 90 | 30 |
| √ | √(DH/T) | √ | - | √ | √ | - | 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 |

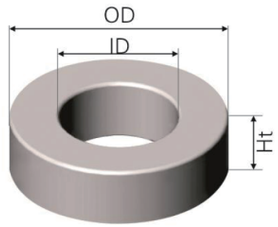
## Core Parameter

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

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy DSH | 多元合金Multi-Alloy DNH | 多元合金Multi-Alloy DSG | μ | $nH/N^2$ |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 26 | 10 |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 60 | 24 |
| √ | - | - | √ | √ | - | √ | 75 | 30 |
| √ | - | - | √ | √ | - | √ | 90 | 36 |
| √ | √(DH/T) | √ | - | √ | √ | - | 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

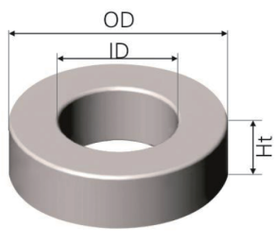
| Ae ($cm^2$) | le (cm) | Ve ($cm^3$) |
|---|---|---|
| 0.0725 | 1.65 | 0.1196 |

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy DSH | 多元合金Multi-Alloy DNH | 多元合金Multi-Alloy DSG | μ | nH/N² |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 26 | 14 |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 60 | 33 |
| √ | - | - | √ | √ | - | √ | 75 | 42 |
| √ | - | - | √ | √ | - | √ | 90 | 50 |
| √ | √(DH/T) | √ | - | √ | √ | - | 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 |

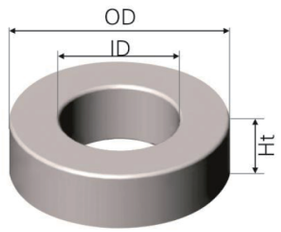
## Core Parameter

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

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy DSH | 多元合金Multi-Alloy DNH | 多元合金Multi-Alloy DSG | μ | nH/N² |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 26 | 12 |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 60 | 25 |
| √ | - | - | √ | √ | - | √ | 75 | 31 |
| √ | - | - | √ | √ | - | √ | 90 | 37 |
| √ | √(DH/T) | √ | - | √ | √ | - | 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

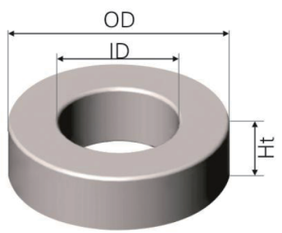
| Ae ($cm^2$) | le (cm) | Ve ($cm^3$) |
|---|---|---|
| 0.0752 | 2.18 | 0.1639 |

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy DSH | 多元合金Multi-Alloy DNH | 多元合金Multi-Alloy DSG | μ | $nH/N^2$ |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 26 | 12 |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 60 | 25 |
| √ | - | - | √ | √ | - | √ | 75 | 32 |
| √ | - | - | √ | √ | - | √ | 90 | 38 |
| √ | √(DH/T) | √ | - | √ | √ | - | 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 |

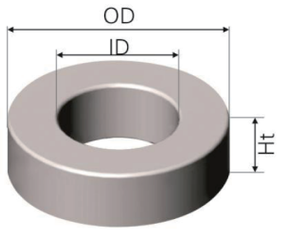
## Core Parameter

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

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy DSH | 多元合金Multi-Alloy DNH | 多元合金Multi-Alloy DSG | μ | $nH/N^2$ |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 26 | 14 |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 60 | 32 |
| √ | - | - | √ | √ | - | √ | 75 | 40 |
| √ | - | - | √ | √ | - | √ | 90 | 48 |
| √ | √(DH/T) | √ | - | √ | √ | - | 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

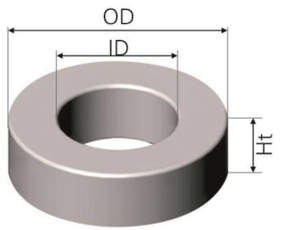
| Ae ($cm^2$) | le (cm) | Ve ($cm^3$) |
|---|---|---|
| 0.0906 | 2.69 | 0.244 |

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy DSH | 多元合金Multi-Alloy DNH | 多元合金Multi-Alloy DSG | μ | $nH/N^2$ |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 26 | 12 |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 60 | 26 |
| √ | - | - | √ | √ | - | √ | 75 | 32 |
| √ | - | - | √ | √ | - | √ | 90 | 38 |
| √ | √(DH/T) | √ | - | √ | √ | - | 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 |

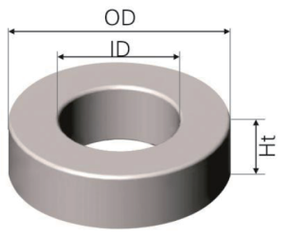
## Core Parameter

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

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy DSH | 多元合金Multi-Alloy DNH | 多元合金Multi-Alloy DSG | μ | $nH/N^2$ |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 26 | 13 |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 60 | 27 |
| √ | - | - | √ | √ | - | √ | 75 | 34 |
| √ | - | - | √ | √ | - | √ | 90 | 40 |
| √ | √(DH/T) | √ | - | √ | √ | - | 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

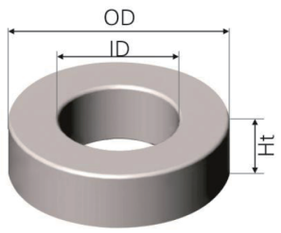
| Ae ($cm^2$) | le (cm) | Ve ($cm^3$) |
|---|---|---|
| 0.192 | 4.11 | 0.789 |

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy DSH | DNH | DSG | μ | $nH/N^2$ |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 26 | 16 |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 60 | 35 |
| √ | - | - | √ | √ | - | √ | 75 | 43 |
| √ | - | - | √ | √ | - | √ | 90 | 52 |
| √ | √(DH/T) | √ | - | √ | √ | - | 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 |

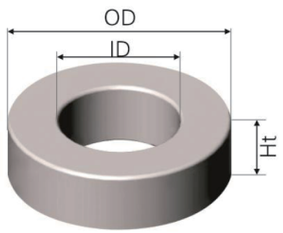
## Core Parameter

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

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy DSH | DNH | DSG | μ | $nH/N^2$ |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 26 | 20 |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 60 | 43 |
| √ | - | - | √ | √ | - | √ | 75 | 53 |
| √ | - | - | √ | √ | - | √ | 90 | 64 |
| √ | √(DH/T) | √ | - | √ | √ | - | 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

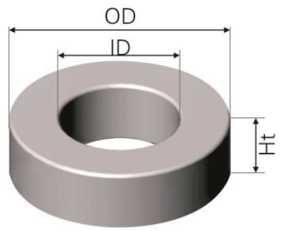
| Ae ($cm^2$) | le (cm) | Ve ($cm^3$) |
|---|---|---|
| 0.226 | 5.09 | 1.15 |

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy DSH | DNH | DSG | μ | $nH/N^2$ |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 26 | 14 |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 60 | 32 |
| √ | - | - | √ | √ | - | √ | 75 | 41 |
| √ | - | - | √ | √ | - | √ | 90 | 49 |
| √ | √(DH/T) | √ | - | √ | √ | - | 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 |

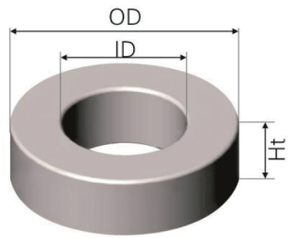
## Core Parameter

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

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy DSH | DNH | DSG | μ | $nH/N^2$ |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 26 | 19 |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 60 | 43 |
| √ | - | - | √ | √ | - | √ | 75 | 54 |
| √ | - | - | √ | √ | - | √ | 90 | 65 |
| √ | √(DH/T) | √ | - | √ | √ | - | 125 | 90 |
| - | √ | √ | - | - | - | - | 160 | 115 |
| - | - | √ | - | - | - | - | 200 | 144 |
| - | - | √ | - | - | - | - | 300 | 216 |

# D□234




## Core Dimensions

| | OD (mm) | ID (mm) | HT (mm) |
|---|---|---|---|
| Before coating | 23.4max | 14.4 min | 8.89 max |
| After coating | 24.3max | 13.77 min | 9.7 max |

## Core Parameter

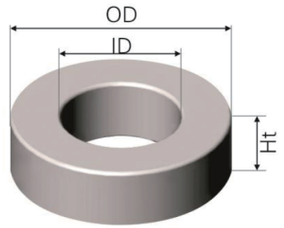
| Ae ($cm^2$) | le (cm) | Ve ($cm^3$) |
|---|---|---|
| 0.388 | 5.88 | 2.28 |

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy DSH | 多元合金Multi-Alloy DNH | 多元合金Multi-Alloy DSG | μ | nH/$N^2$ |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 26 | 22 |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 60 | 51 |
| √ | - | - | √ | √ | - | √ | 75 | 63 |
| √ | - | - | √ | √ | - | √ | 90 | 76 |
| √ | √(DH/T) | √ | - | √ | √ | - | 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 |

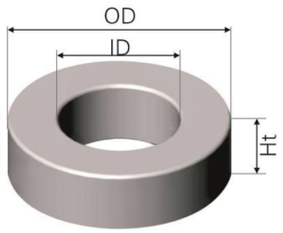
## Core Parameter

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

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy DSH | 多元合金Multi-Alloy DNH | 多元合金Multi-Alloy DSG | μ | nH/$N^2$ |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 26 | 22 |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 60 | 51 |
| √ | - | - | √ | √ | - | √ | 75 | 63 |
| √ | - | - | √ | √ | - | √ | 90 | 76 |
| √ | √(DH/T) | √ | - | √ | √ | - | 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

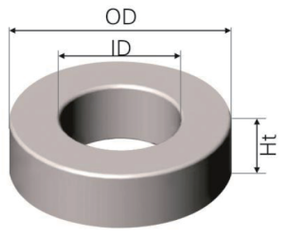
| Ae ($cm^2$) | Ae ($cm^2$) | Ae ($cm^2$) |
|---|---|---|
| 0.62 | 5.88 | 3.64 |

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy DSH | 多元合金Multi-Alloy DNH | 多元合金Multi-Alloy DSG | μ | nH/$N^2$ |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 26 | 35 |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 60 | 82 |
| √ | - | - | √ | √ | - | √ | 75 | 101 |
| √ | - | - | √ | √ | - | √ | 90 | 121 |
| √ | √(DH/T) | √ | - | √ | √ | - | 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 |

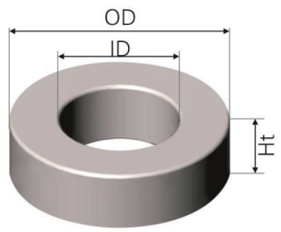
## Core Parameter

| Ae ($cm^2$) | Ae ($cm^2$) | Ae ($cm^2$) |
|---|---|---|
| 0.795 | 5.88 | 4.67 |

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy DSH | 多元合金Multi-Alloy DNH | 多元合金Multi-Alloy DSG | μ | nH/$N^2$ |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 26 | 45 |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 60 | 104 |
| √ | - | - | √ | √ | - | √ | 75 | 129 |
| √ | - | - | √ | √ | - | √ | 90 | 156 |
| √ | √(DH/T) | √ | - | √ | √ | - | 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

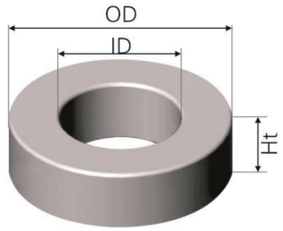
| Ae ($cm^2$) | le (cm) | Ve ($cm^3$) |
|---|---|---|
| 0.654 | 6.35 | 4.15 |

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy | | | μ | $nH/N^2$ |
| | | | | DSH | DNH | DSG | | |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 26 | 32 |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 60 | 75 |
| √ | - | - | √ | √ | - | √ | 75 | 94 |
| √ | - | - | √ | √ | - | √ | 90 | 113 |
| √ | √(DH/T) | √ | - | √ | √ | - | 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 |

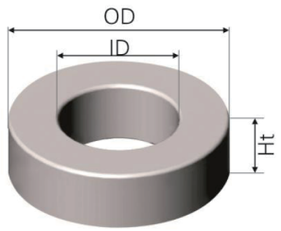
## Core Parameter

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

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy | | | μ | $nH/N^2$ |
| | | | | DSH | DNH | DSG | | |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 26 | 37 |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 60 | 87 |
| √ | - | - | √ | √ | - | √ | 75 | 109 |
| √ | - | - | √ | √ | - | √ | 90 | 131 |
| √ | √(DH/T) | √ | - | √ | √ | - | 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

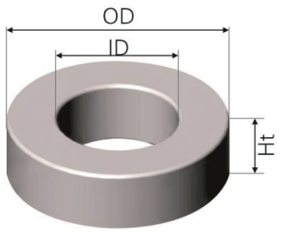
| Ae ($cm^2$) | le (cm) | Ve ($cm^3$) |
|---|---|---|
| 0.817 | 6.35 | 5.188 |

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy DSH | 多元合金Multi-Alloy DNH | 多元合金Multi-Alloy DSG | μ | $nH/N^2$ |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 26 | 40 |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 60 | 94 |
| √ | - | - | √ | √ | - | √ | 75 | 118 |
| √ | - | - | √ | √ | - | √ | 90 | 141 |
| √ | √(DH/T) | √ | - | √ | √ | - | 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 |

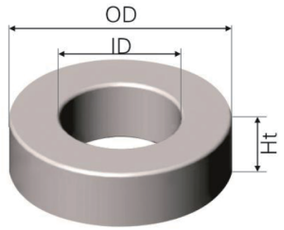
## Core Parameter

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

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy DSH | 多元合金Multi-Alloy DNH | 多元合金Multi-Alloy DSG | μ | $nH/N^2$ |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 26 | 51 |
| √ | √(DH/T) | √ | √ | √ | √ | √(DSG/T) | 60 | 120 |
| √ | - | - | √ | √ | - | √ | 75 | 150 |
| √ | - | - | √ | √ | - | √ | 90 | 180 |
| √ | √(DH/T) | √ | - | √ | √ | - | 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

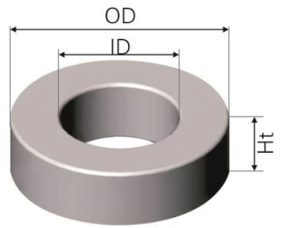
| Ae ($cm^2$) | le (cm) | Ve ($cm^3$) |
|---|---|---|
| 0.672 | 8.15 | 5.48 |

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy DSH | 多元合金Multi-Alloy DNH | 多元合金Multi-Alloy DSG | μ | nH/$N^2$ |
| √ | √ | √ | √ | √ | √ | √ | 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 |

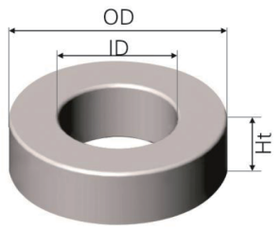
## Core Parameter

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

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy DSH | 多元合金Multi-Alloy DNH | 多元合金Multi-Alloy DSG | μ | nH/$N^2$ |
| √ | √ | √ | √ | √ | √ | √ | 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

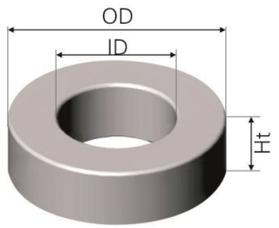
| Ae ($cm^2$) | le (cm) | Ve ($cm^3$) |
|---|---|---|
| 0.657 | 9.38 | 6.16 |

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy DSH | 多元合金Multi-Alloy DNH | 多元合金Multi-Alloy DSG | μ | $nH/N^2$ |
| √ | √ | √ | √ | √ | √ | √ | 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 |

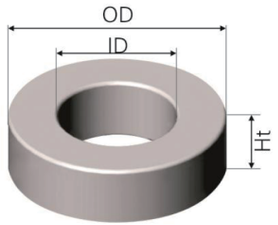
## Core Parameter

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

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy DSH | 多元合金Multi-Alloy DNH | 多元合金Multi-Alloy DSG | μ | $nH/N^2$ |
| √ | √ | √ | √ | √ | √ | √ | 26 | 35 |
| √ | √ | √ | √ | √ | √ | √ | 60 | 81 |
| √ | - | - | √ | √ | - | √ | 75 | 101 |
| √ | - | - | √ | √ | - | √ | 90 | 121 |
| √ | √ | √ | - | √ | √ | - | 125 | 168 |
| - | √ | √ | - | - | - | - | 160 | 215 |
| - | - | √ | - | - | - | - | 200 | 269 |
| - | - | √ | - | - | - | - | 300 | 404 |

# D□467A




## 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

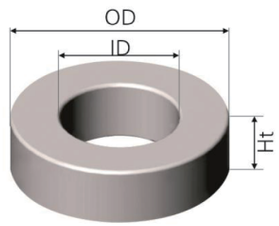
| Ae ($cm^2$) | le (cm) | Ve ($cm^3$) |
|---|---|---|
| 1.99 | 10.74 | 21.37 |

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy | | | μ | $nH/N^2$ |
| | | | | DSH | DNH | DSG | | |
| √ | √ | √ | √ | √ | √ | √ | 26 | 59 |
| √ | √ | √ | √ | √ | √ | √ | 60 | 135 |
| √ | - | - | √ | √ | - | √ | 75 | 169 |
| √ | - | - | √ | √ | - | √ | 90 | 202 |
| √ | √ | √ | - | √ | √ | - | 125 | 281 |
| - | √ | √ | - | - | - | - | 160 | 360 |
| - | - | √ | - | - | - | - | 200 | 451 |
| - | - | √ | - | - | - | - | 300 | 676 |



# D□467B




## 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 |

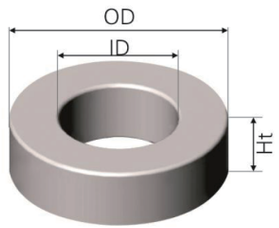
## Core Parameter

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

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy | | | μ | $nH/N^2$ |
| | | | | DSH | DNH | DSG | | |
| √ | √ | √ | √ | √ | √ | √ | 26 | 37 |
| √ | √ | √ | √ | √ | √ | √ | 60 | 86 |
| √ | - | - | √ | √ | - | √ | 75 | 107 |
| √ | - | - | √ | √ | - | √ | 90 | 128 |
| √ | √ | √ | - | √ | √ | - | 125 | 178 |
| - | √ | √ | - | - | - | - | 160 | 228 |
| - | - | √ | - | - | - | - | 200 | 285 |
| - | - | √ | - | - | - | - | 300 | 428 |

# D□508A




## 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

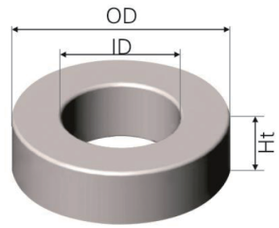
| Ae ($cm^2$) | le (cm) | Ve ($cm^3$) |
|---|---|---|
| 1.251 | 12.73 | 15.93 |

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy | | | μ | $nH/N^2$ |
| | | | | DSH | DNH | DSG | | |
| √ | √ | √ | √ | √ | √ | √ | 26 | 32 |
| √ | √ | √ | √ | √ | √ | √ | 60 | 73 |
| √ | - | - | √ | √ | - | √ | 75 | 91 |
| √ | - | - | √ | √ | - | √ | 90 | 109 |
| √ | √ | √ | - | √ | √ | - | 125 | 152 |
| - | √ | √ | - | - | - | - | 160 | 195 |
| - | - | √ | - | - | - | - | 200 | 243 |
| - | - | √ | - | - | - | - | 300 | 364 |



# D□508B




## 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 |

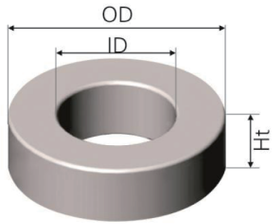
## Core Parameter

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

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy | | | μ | $nH/N^2$ |
| | | | | DSH | DNH | DSG | | |
| √ | √ | √ | √ | √ | √ | √ | 26 | 91 |
| √ | √ | √ | √ | √ | √ | √ | 60 | 205 |
| √ | - | - | √ | √ | - | √ | 75 | 253 |
| √ | - | - | √ | √ | - | √ | 90 | 300 |
| √ | √ | √ | - | √ | √ | - | 125 | 407 |
| - | √ | √ | - | - | - | - | 160 | 521 |
| - | - | √ | - | - | - | - | 200 | 675 |
| - | - | √ | - | - | - | - | 300 | 1012 |

# D□572A




## 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

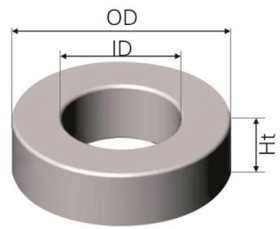
| Ae ($cm^2$) | le (cm) | Ve ($cm^3$) |
|---|---|---|
| 2.29 | 12.5 | 28.62 |

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy | | | μ | $nH/N^2$ |
| | | | | DSH | DNH | DSG | | |
| √ | √ | √ | √ | √ | √ | √ | 26 | 65 |
| √ | √ | √ | √ | √ | √ | √ | 60 | 138 |
| √ | - | - | √ | √ | - | √ | 75 | 172 |
| √ | - | - | √ | √ | - | √ | 90 | 207 |
| √ | √ | √ | - | √ | √ | - | 125 | 287 |
| - | √ | √ | - | - | - | - | 160 | 367 |
| - | - | √ | - | - | - | - | 200 | 459 |
| - | - | √ | - | - | - | - | 300 | 688 |



# D□572B




## 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 |

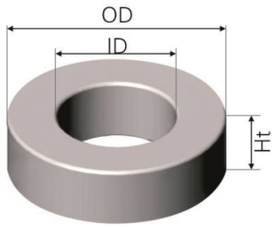
## Core Parameter

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

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy | | | μ | $nH/N^2$ |
| | | | | DSH | DNH | DSG | | |
| √ | √ | √ | √ | √ | √ | √ | 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

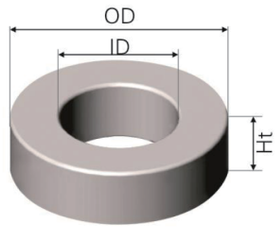
| Ae ($cm^2$) | le (cm) | Ve ($cm^3$) |
|---|---|---|
| 3.675 | 14.37 | 52.81 |

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy | | | μ | $nH/N^2$ |
| | | | | DSH | DNH | DSG | | |
| √ | √ | √ | √ | √ | √ | √ | 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 |

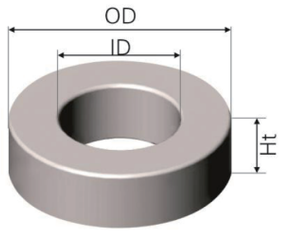
## Core Parameter

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

## Cores

| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy | | | μ | $nH/N^2$ |
| | | | | DSH | DNH | DSG | | |
| √ | √ | √ | √ | √ | √ | √ | 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 |

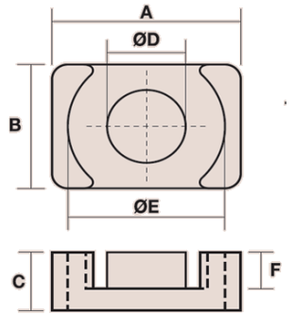
## Cores

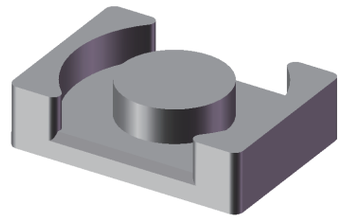
| Part No. | | | | | | | Perm. | AL |
|---|---|---|---|---|---|---|---|---|
| 铁硅铝 Sendust DS | 铁镍 High Flux DH | 铁镍钼 MPP DM | 铁硅 Ma-Flux DFG | 多元合金Multi-Alloy DSH | DNH | DSG | μ | $nH/N^2$ |
| √ | √ | √ | √ | √ | √ | √ | 26 | 30 |
| √ | √ | √ | √ | √ | √ | √ | 60 | 68 |
| √ | - | - | √ | √ | - | √ | 75 | 85 |
| √ | - | - | √ | √ | - | √ | 90 | 102 |
| √ | √ | √ | - | √ | √ | - | 125 | 142 |
| - | √ | √ | - | - | - | - | 160 | 182 |
| - | - | √ | - | - | - | - | 200 | 227 |
| - | - | √ | - | - | - | - | 300 | 340 |



# 异形磁芯 · Special Magnetic Powder Cores

## DQ CORES



| Type | Dimension (mm) | | | | | | Le | Ae | Ve | AL (nH/N²) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | ΦD | ΦE | F | cm | $cm^2$ | $cm^3$ | 026 μ | 040 μ | 060 μ |
| DQ25A | 25.0±0.3 | 14.0±0.2 | 4.3±0.15 | 8.8±0.2 | 21.0±0.3 | 2.0±0.15 | 3.12 | 0.638 | 1.966 | 50 | 80 | 120 |
| 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 | 4.34 | 1.198 | 5.199 | 112 | 170 | 225 |
| DQ26.5B | 26.5±0.3 | 19.0±0.2 | 5.10±0.2 | 12.0±0.2 | 22.6±0.3 | 1.8±0.15 | 3.47 | 1.198 | 4.157 | 112 | 170 | 225 |
| DQ26.5C | 26.5±0.3 | 19.0±0.2 | 10.1±0.2 | 12.0±0.2 | 22.6±0.3 | 6.8±0.3 | 4.11 | 1.198 | 4.924 | 95 | 145 | 215 |
| 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 | 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 |
| DQ32A11 | 32±0.4 | 22.0±0.3 | 11.2±0.2 | 13.5±0.2 | 27.6±0.3 | 7.5±0.15 | 4.89 | 1.523 | 7.447 | 100 | 155 | 230 |
| DQ36A | 36±0.5 | 26.0±0.3 | 9.1±0.3 | 14.4±0.2 | 32.0±0.3 | 5.1±0.3 | 5.78 | 1.98 | 11.45 | 110 | 170 | 255 |
| DQ36A10 | 36±0.5 | 26.0±0.3 | 10.0±0.3 | 14.4±0.2 | 32.0±0.3 | 6.0±0.3 | 6.15 | 1.98 | 12.2 | 105 | 160 | 240 |
| DQ41.5A | 41.5±0.5 | 28.0±0.3 | 19.9±0.3 | 14.9±0.2 | 36.5±0.3 | 15.0±0.3 | 11.52 | 1.997 | 23.0 | 57 | 87 | 131 |
| DQ50A | 50±0.5 | 32.0±0.3 | 25.0±0.3 | 20. ±0.2 | 44.0±0.3 | 19.5±0.3 | 13.34 | 3.141 | 41.9 | 77 | 118 | 178 |
| DQ65A | 65±0.5 | 42.0±0.3 | 30.0±0.3 | 26.0±0.2 | 57.2±0.3 | 22.8±0.3 | 16.53 | 5.309 | 87.76 | 105 | 161 | 242 |

## 异形磁芯·Special Magnetic Powder Cores

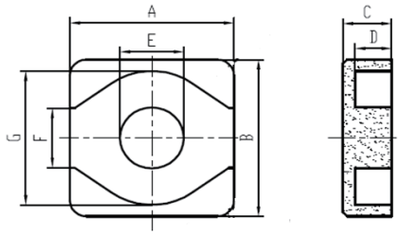



Figure 1

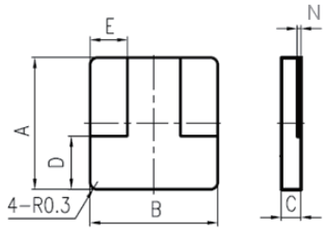



Figure B

| 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 |



## 异形磁芯·Special Magnetic Powder Cores

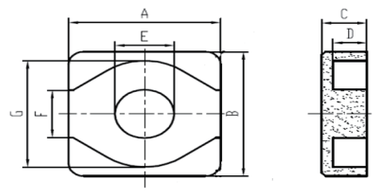



Figure 1

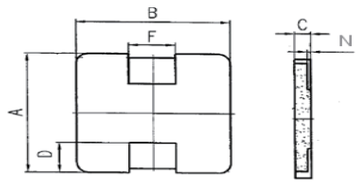
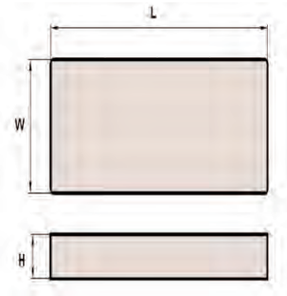
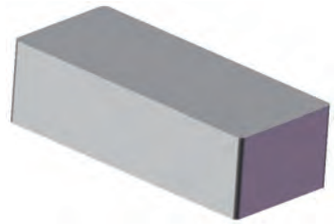



Figure C

| 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

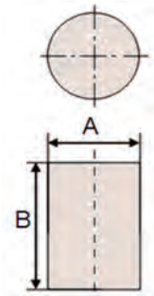


| Type | Dimensions (mm) | | |
|---|---|---|---|
| | L | W | H |
| DFK10X3X0.65A | 10±0.10 | 3.0±0.05 | 0.65±0.025 |
| DFK10X3X0.7A | 10±0.10 | 3.0±0.1 | 0.7±0.1 |
| DFK17X9X6A | 17±0.50 | 9.0±0.50 | 6.0±0.1 |
| DFK17X9X10A | 17±0.50 | 9.0±0.50 | 10±0.1 |
| DFK24X10.6X1.25A | 23.8±0.20 | 10.4±0.1 | 1.0±0.1 |
| DFK34X3.9X3.7A | 34±0.4 | 3.9±0.15 | 3.7±0.15 |
| DFK34X32X10A | 34.0±0.3 | 32.0±0.30 | 10.0±0.2 |
| DFK34X32X9.3A | 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 (Ma-Flux) | 026~060 | ○ | ○ | ○ | ○ | ○ | ○ |
| | 075 | ○ | - | ○ | - | - | - |
| | 090 | ○ | - | ○ | - | | - |
| DH (High Flux) | 026~060 | ○ | ○ | ○ | ○ | ○ | ○ |
| | 125 | ○ | ○ | ○ | ○ | ○ | ○ |
| DSH/DNH (Multi-alloy) | 026 | ○ | ○ | ○ | - | - | - |
| | 060 | ○ | ○ | ○ | - | - | - |



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