

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”是东磁人坚持不懈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, meticulous to 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

铁氧体系列产品 Soft Ferrite Cores

铁氧体简介 Soft Ferrite Cores Concepts and Definitions

铁氧体主要概念和定义 Main Concepts and Definitions	6
注意事项 Notice	13

锰锌功率铁氧体材料特性 MnZn Power Ferrite Material Characteristics

锰锌功率材料特性总表 Mn-Zn power ferrite material	16
DMR40材料特性 DMR40 Material Characteristics	17
DMR44材料特性 DMR44 Material Characteristics	19
DMR47材料特性 DMR47 Material Characteristics	21
DMR95材料特性 DMR95 Material Characteristics	23
DMR96材料特性 DMR96 Material Characteristics	25
DMR96A材料特性 DMR96A Material Characteristics	27
DMR50材料特性 DMR50 Material Characteristics	29
DMR51材料特性 DMR51 Material Characteristics	31
DMR51W材料特性 DMR51W Material Characteristics	33
DMR53材料特性 DMR53 Material Characteristics	35
DMR52W材料特性 DMR52W Material Characteristics	37
DMR91材料特性 DMR91 Material Characteristics	39
DMR24材料特性 DMR24 Material Characteristics	41
DMR28材料特性 DMR28 Material Characteristics	43
DMR70材料特性 DMR70 Material Characteristics	45
DMR71材料特性 DMR71 Material Characteristics	47
DMR73材料特性 DMR73 Material Characteristics	49

锰锌功率产品系列 MnZn Power Ferrite Product Series

EC型磁芯 EC Cores	51
ECW型磁芯 ECW Cores	56
ECY型磁芯 ECY Cores	58
EE型磁芯 EE Cores	60
EEW型磁芯 EEW Cores	65
EI型磁芯 EI Cores	68
EIW型磁芯 EIW Cores	71
EP型磁芯 EP Cores	72
EPC型磁芯 EPC Cores	73
FED型磁芯 FED Cores	77
H型磁芯 H Cores	79
LP型磁芯 LP Cores	81

目录 / Content

P型磁芯 P Cores	82
PM型磁芯 PM Cores	84
PQ型磁芯 PQ Cores	85
PQI型磁芯 PQI Cores	87
PTS型磁芯 PTS Cores	90
RM型磁芯 RM Cores	92
ECI型磁芯 ECI Cores	93
T型磁芯 T Cores	97
UF型磁芯 UF Cores	99
URS型磁芯 URS Cores	103
UI型磁芯 UI Cores	104
UY/UYF型磁芯 UY/UYF Cores	108
Z型磁芯 Z Cores	111
锰锌高导材料特性 MnZn High-μ i Material Characteristics	
R5KZ材料特性 R5KZ Material Characteristics	113
R10KZ材料特性 R10KZ Material Characteristics	115
R12KZ材料特性 R12KZ Material Characteristics	117
R15KZ材料特性 R15KZ Material Characteristics	119
R5KC材料特性 R5KC Material Characteristics	121
R7KC材料特性 R7KC Material Characteristics	123
R10KC材料特性 R10KC Material Characteristics	125
DMR31B材料特性 DMR31B Material Characteristics	127
DMR31材料特性 DMR31 Material Characteristics	129
DMR32材料特性 DMR32 Material Characteristics	131
锰锌高导产品系列 MnZn High-μ i Product Series	
EC型磁芯 EC cores	133
EE型磁芯 EE cores	134
EI型磁芯 EI cores	136
EP型磁芯 EP cores	137
EPC型磁芯 EPC cores	138
ET型磁芯 ET cores	139
FT型磁芯 FT cores	140
H型磁芯 H cores	143
P型磁芯 P cores	145
RM型磁芯 RM cores	146
UF型磁芯 UF cores	147
镍锌铁氧体材料特性 NiZn ferrite Material Characteristics	
镍锌铁氧体材料特性总表 Ni-Zn ferrite material	152
DN30B材料特性 DN30B Material Characteristics	153

目录 / Content

DN40B材料特性 DN40B Material Characteristics	155
DN50B材料特性 DN50B Material Characteristics	157
DN20F材料特性 DN20F Material Characteristics	155
DN15P材料特性 DN15P Material Characteristics	161
DN85H材料特性 DN85H Material Characteristics	163
DN100H材料特性 DN100H Material Characteristics	165
DN150H材料特性 DN150H Material Characteristics	167
DN200L材料特性 DN200L Material Characteristics	169
DN2S材料特性 DN2S Material Characteristics	171
DN33L材料特性 DN33L Material Characteristics	173
镍锌产品系列 NiZn Ferrite Product Series	
IPY型磁芯 IPY Cores	175
IPY型磁芯 IPY Cores	177
IP型磁芯 IP Cores	179
RI型磁芯 RI Cores	181
UF型磁芯 UF Cores	186
P型磁芯 P Cores	187
FY型磁芯 FY Cores	188
SDI型磁芯 SDI Cores	189
SRI型磁芯 SRI Cores	191
Hb型磁芯 Hb Cores	193
Z型磁芯 Z Cores	195
T型磁芯 T Cores	198
EEW型磁芯 EEW Cores	202
EC/T型磁芯 EC/T Cores	203
FH/TA型磁芯 FH/TA Cores	204
BH型磁芯 BH Cores	205
SK/RnH型磁芯 SK/RnH Cores	207
TY型磁芯 TY Cores	208
FT型磁芯 FT Cores	209
H型磁芯 H Cores	211
IC型磁芯 IC Cores	215
IG型磁芯 IG Cores	216
IGa型磁芯 IGa Cores	217
IGc型磁芯 IGc Cores	218
IH型磁芯 IH Cores	219
Ia型磁芯 Ia Cores	220

目录 / Content

IAa型磁芯 IAa Cores	221
IAe型磁芯 IAe Cores	221
Ib型磁芯 Ib Cores	222
II型磁芯 II Cores	222
IIc型磁芯 IIc Cores	223
IK型磁芯 IK Cores	224
IQ型磁芯 IQ Cores	225
IN型磁芯 IN Cores	226
INa型磁芯 INa Cores	228
I型磁芯 I Cores	229
DK型磁芯 DK Cores	231
UFH型磁芯 UFH Cores	231
ECY型磁芯 ECY Cores	232
EE型磁芯 EE Cores	233
EPC型磁芯 EPC Cores	234

金属磁粉芯系列产品 Magnetic Powder Cores

基本资料 Basic Information

材料简介 Introduction of Materials	237
磁芯命名规则 Naming Rules for Cores	240

磁芯选型 Cores Selection

基础术语、定义与计算公式 Basic Terms, Definitions and Calculation Formulas	250
磁芯选型实例 Examples of Cores Selection	252

材料特性与曲线 Material Characteristics & Curves

材料典型特性 Material Typical Characteristics	254
材料性能对比曲线 Comparison Curves of Material Characteristics	255
直流偏置曲线 DC-Bias Curves	256
损耗曲线 Power Loss Curves	264
磁化曲线 B-H Curves	277

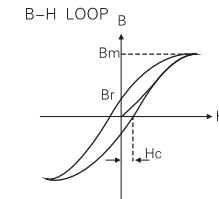
磁芯规格与参数 Cores Types & Parameter

环形磁芯 Ring Cores	279
异形磁芯 Special Magnetic Powder Cores	316
异形磁芯形状对应材料可行性参考表 Reference Table for Material Feasibility of Special Magnetic Powder Cores	321

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的关系，是显示磁滞现象的闭合磁化曲线。



(图1)

初始磁导率， μ_i

它是B/H的极限值，在这里H（铁磁物质的初始磁化曲线中）值无限趋近于零，可表述如下：

$$\mu_i = \lim_{H \rightarrow 0} \frac{B}{H}$$

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

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磁芯来测定，可表述如下：

$$\mu_i = \frac{L - L_0}{4\pi N^2} \times \frac{l_e}{A_e} \times 10^9$$

L: 带磁芯的线圈电感(H)

L_0 : 不带磁芯的线圈电感(H)

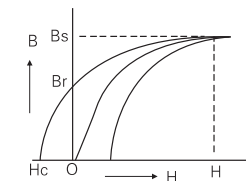
N: 线圈匝数

A_e : 磁芯有效截面积(cm^2)

l_e : 磁芯有效磁路长度(cm)

饱和磁通密度， B_s

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， B_r

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， H_c

它是在反方向的磁场作用下剩磁密度为零时的磁场强度。

● 损耗

损耗角正切， $\tan \delta$

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。

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

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

损耗系数 $\tan \delta$ 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_{off} : 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, $\tan \delta / \mu_i$

它是每单位磁导率的损耗, 表示如下:

$\tan \delta / \mu_i$ (对磁芯材料)

$\tan \delta / \mu_e$ (开气隙磁路)

品质因素, Q

品质因素是损耗角正切的倒数。

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

$\omega = 2\pi f$: 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:

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

B: 磁通密度 (Gauss)

V: 线圈端电压 (V)

F: 频率 (Hz)

N: 线圈匝数

A_e : 有效截面积(cm^2)

● 其他性质

电阻率, ρ ($\Omega \cdot m$)

通过磁芯单位截面在单位长度上的电阻

磁导率温度系数, α_μ

它是在 T_1 到 T_2 这个温度范围内温度每变化 $1^\circ C$ 磁导率的变化量。

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

μ_1 : 在温度 T_1 的磁导率

μ_2 : 在温度 T_2 的磁导率

比温度系数, $\alpha_{\mu T}$

它是每单位磁导率的温度系数, 可表示为:

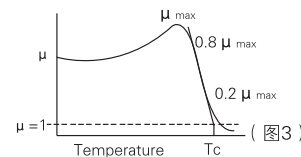
$$\alpha_{\mu T} = \frac{\alpha_\mu}{\mu_i}$$

因此, 一个实际磁芯温度系数由下式决定:

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

居里温度, T_c

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 $\mu = 1$ 的交点的温度得到。



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。

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

μ_1 : 完全退磁 t_1 分钟后初始磁导率

μ_2 : 完全退磁 t_2 分钟后初始磁导率

(注) 一般, t_1 、 t_2 分别被设为10、100分钟。

气隙影响

当磁路中有气隙时, 其损耗因子就变为带气隙损耗角正切

($\tan \delta$)_{gap}, 它与无气隙时损耗角正切的关系为:

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

因 μ_e 、 $\mu_i \gg 1$, 所以有:

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

由于 $\mu_e < \mu_i$, 所以开气隙后, 损耗角正切减小, Q

有效磁导率, μ_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芯时, 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 $\Delta H/2$ 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 $\Delta B/2$ 表示, 此时小磁滞回线在大磁滞回线内变化, 小磁滞回线的平均斜率叫增量磁导率。

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

正弦场叫工作场, 直流场叫偏置场或偏置场。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: 磁芯常数

A_e : 有效截面积

V_e : 磁芯有效体积

A_w : 磁芯线圈面积

l_e : 有效磁路长度

A_{cp} : 中心柱截面积

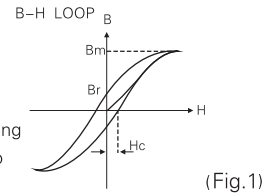
A_{min} : 最小截面积

W: 磁芯重量

Main concepts and definitions

• B-H Curves

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



(Fig.1)

Initial permeability, μ_i

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

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

μ_0 : permeability in \rightarrow 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 permeability of a core material is measured using a toroidal core wound with a coil, and is represented by the following equation \rightarrow formula:

$$\mu_i = \frac{L - L_0}{4\pi N^2} \times \frac{I_e}{A_e} \times 10^9$$

L: self-inductance of core including \rightarrow with coil (H)

L_0 : self-inductance of coil without coil (H)

N: number of turns

A_e : average cross-sectional area of toroidal core

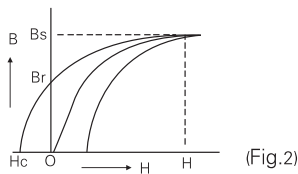
\rightarrow effective cross-sectional area of the toroidal core (cm^2)

l_e : average magnetic path length of toroidal core

\rightarrow effective magnetic path length of the toroidal core (cm)

Saturation magnetic flux density, B_s

When the strength of a DC magnetic field H is intensified around a completely demagnetized magnetic core, the magnetic flux density B increases 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 B_s .



(Fig.2)

Residual magnetic flux density, B_r

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

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

Coercive Force, H_c

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

\rightarrow 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, $\tan \delta$

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

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

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

The loss coefficient $\tan \delta$ can be also represented by the ratio of resistance to reactance as follows:

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

$\tan \delta_h$: hysteresis loss coefficient \rightarrow hysteresis loss factor

$\tan \delta_e$: eddy-current loss coefficient \rightarrow eddy current loss factor

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

L: self-inductance \rightarrow self-inductance of core with coil (H)

V_1 : core volume (cm^3)

i: current (A)

h_1 : hysteresis loss coefficient

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 (rad/sec.)

(Note) h_1 is expressed as follows:

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

R_1 : resistance for current i_1

R_2 : resistance for current i_2

Relative loss factor, $\tan \delta / \mu_i$

This is the amount of loss per unit permeability \rightarrow This is the ratio of loss factor to permeability and is expressed as follows:

$\tan \delta / \mu_i$ (for magnetic materials)

$\tan \delta / \mu_e$ (where gaps are added to the magnetic circuit \rightarrow for cores with gaps in the magnetic circuit)

Quality factor, Q

The quality factor Q, is defined as the reciprocal of loss angle tangent. $\omega = 2\pi f$: angular frequency (rad/sec.)

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

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

• Power Loss, Pv

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

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

B: magnetic flux density (Gauss)

V: coil terminal voltage (V)

f: frequency (Hz)

N: number of coil turns

A_e : effective cross-sectional area (cm^2)

Other Characters

Electrical resistivity ρ ($\Omega \cdot m$)

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 $1^{\circ}C$ in a temperature range of from T_1 to T_2 .

μ_1 : permeability at temperature T_1
 μ_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, $\alpha_{\mu r}$

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

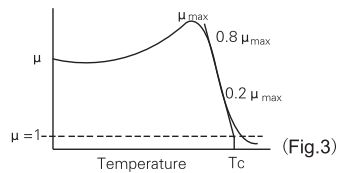
Thus, the temperature coefficient of an actual core is obtained as follows:

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

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

Curie temperature, T_c

As shown by the typical temperature characteristic of permeability in Fig.3, the Curie temperature T_c 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 $\mu = 1$ and the line passing through the points $0.8 \mu_{max}$ and $0.2 \mu_{max}$.



Density, d (g/cm^3)

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

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

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.

μ_1 : initial permeability t_1 minutes after complete demagnetization
 μ_2 : initial permeability t_2 minutes after complete demagnetization

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

(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 $(\tan \delta)_{gap}$. The relation 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 magnetic material and the dimensions of air-gap and circuit.

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

Where G is the gap length and l_e is the effective length of magnetic circuit.

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

Inductance factor, AL (nH/N^2)

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

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

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

DC superposition

When an alternate field and a DC field act on a magnetic core simultaneously, it is called DC superposition.

When there is a sine field with the amplitude of $\Delta H/2$ acting on a DC field in the magnetic core, the applied field 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 $\Delta B/2$. The average slope of the small hysteresis loop is incremental permeability:

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

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

l_e : effective magnetic path length

A_e : effective cross-sectional area

A_{cp} : cross-sectional center pole area \rightarrow center column cross-sectional area

V_e : effective core volume

A_{min} : minimum cross-sectional area

A_w : winding area of core \rightarrow core area of the coil

W : approx. weight of core \rightarrow 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.

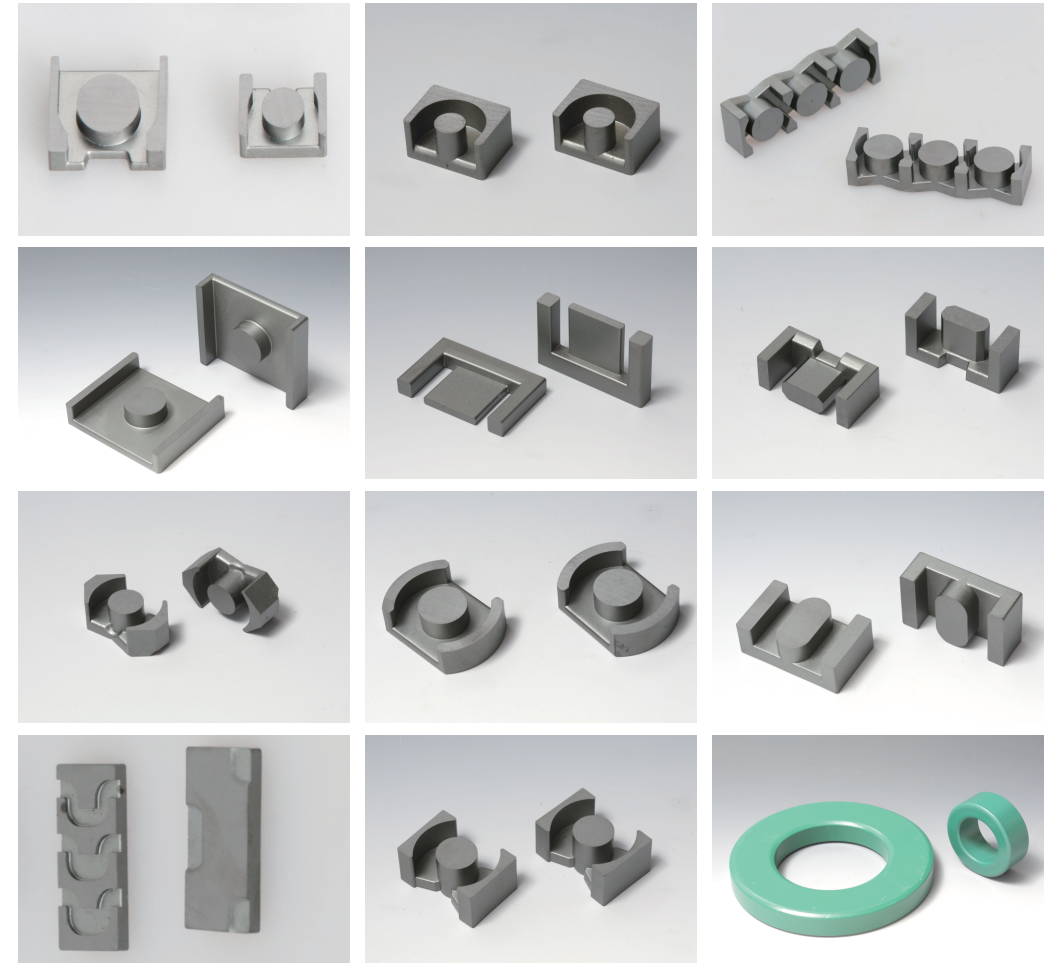
DMEGC has installed programs to ensure continued diligence toward this objective.

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:

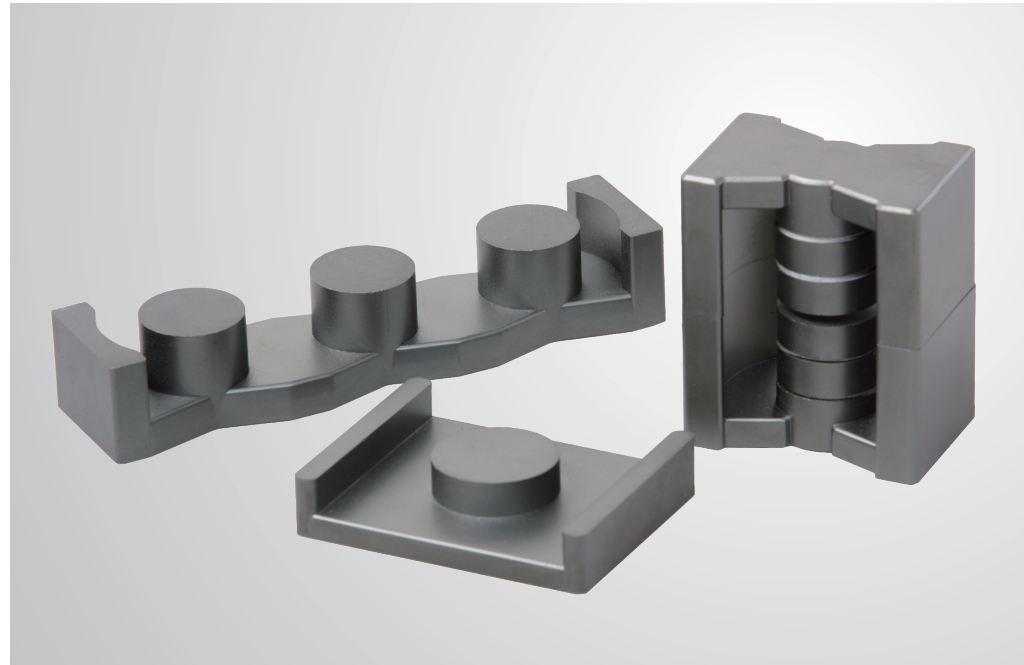
The characteristic standards for each product listed in this catalog show approximate values for some products. Some changes may also be made without notification for product improvements, etc. Before using the product, please contact our company to confirm the information. While designing, the user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

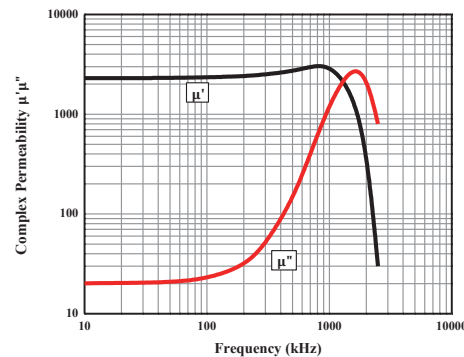
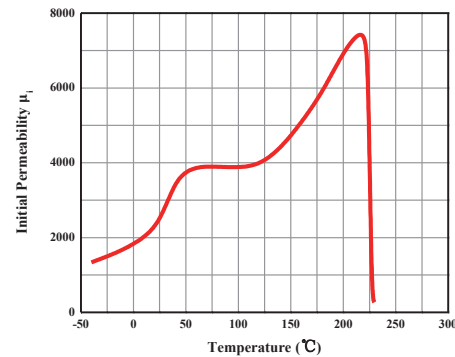
Application Area	Frequency Range	Material	Main Features	μ 25°C	Bs 25°C	Bs 100°C	Pcv 25°C	Pcv 100°C	Tc(°C)
Medium frequency Transformers Power inductors Chokes	<0.3MHz	DMR40	Low loss	2300	510 mT	390 mT	600 kW/m ³	410 kW/m ³	>215
	<0.4MHz	DMR44	Low loss	2400	510 mT	400 mT	600 kW/m ³	300 kW/m ³	>215
	<0.4MHz	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/m ³	280 kW/m ³	>215
	<0.6MHz	DMR96A	Low loss with wide temperature range	3300	540 mT	430mT	290 kW/m ³	280 kW/m ³	>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/m ³	445 kW/m ³	>280
	<0.2MHz	DMR28	High Bs	2000	600 mT	490 mT	1250 kW/m ³	1350 kW/m ³	>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	⑥70 kW/m ³	⑥70kw/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°C) with super DC bias	4200	470 mT				>160

Notes:

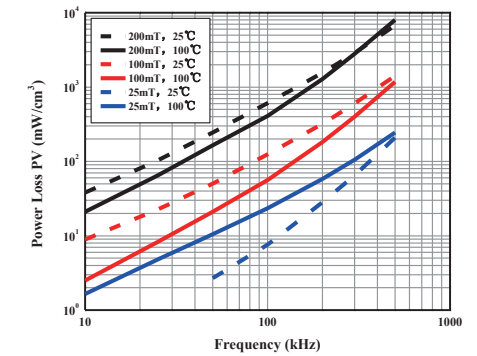
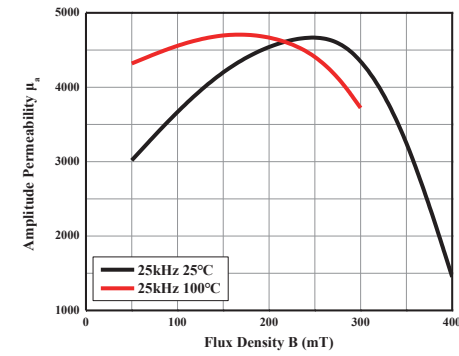
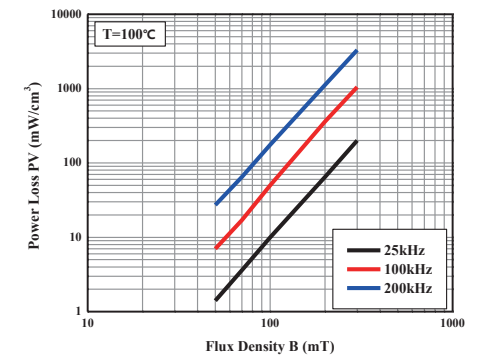
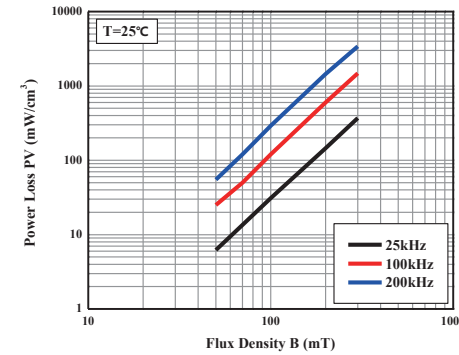
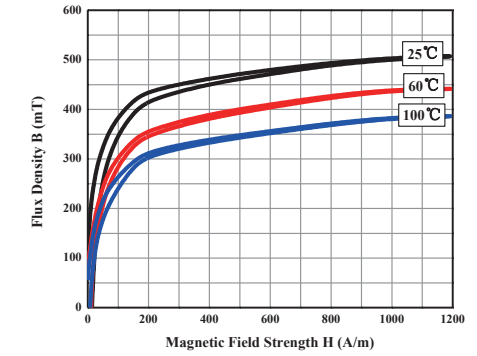
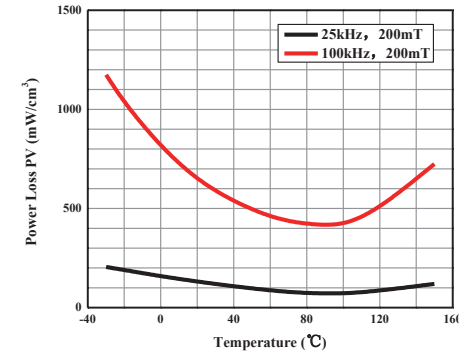
①testing condition: 500kHz/50mT; ②testing condition: 1MHz/30mT;③testingcondition: 1MHz/50mT; ④ testing condition: 3MHz/30mT;

DMR40材料特性 · DMR40 Material Characteristics

特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz, B<0.25mT	25°C	2300±25%
饱和磁感应强度 B_s (mT) Saturation Magnetic Flux Density	50Hz, 1194A/m	25°C	510
		100°C	390
剩磁 B_r (mT) Residual Magnetic Flux Density	50Hz, 1194A/m	25°C	95
		100°C	55
矫顽力 H_c (A/m) Coercive Force	50Hz, 1194A/m	25°C	14
		100°C	9
功耗 P_v (mW/cm ³) Power Loss	100kHz, 200mT	25°C	600
		60°C	450
		100°C	410
		120°C	500
居里温度 T_c (°C) Curie Temperature	10kHz, B<0.25mT		>215
电阻率 ρ ($\Omega \cdot m$) Resistivity		25°C	6.5
密度 d (g/cm ³) Density		25°C	4.8



DMR40材料特性 · DMR40 Material Characteristics

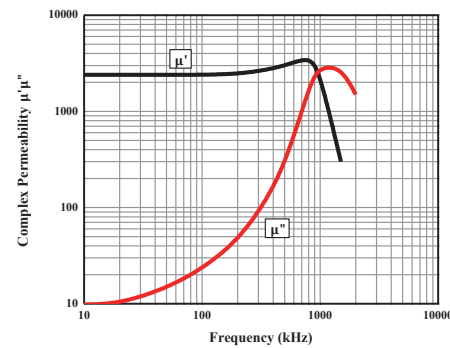
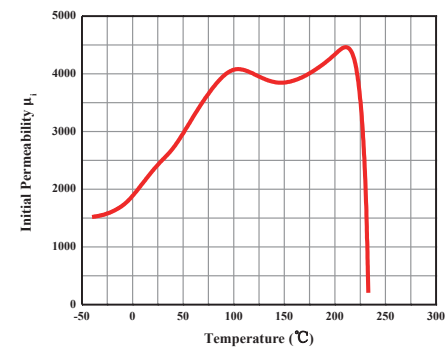


以上数据是根据标准样环 $\phi 25 \times \phi 15 \times 8$ 获得的典型数据, 有关产品的具体性能会在此基础上有所调整。

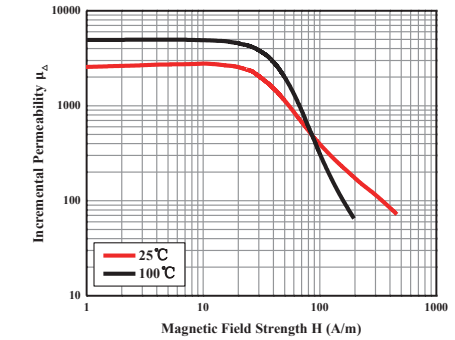
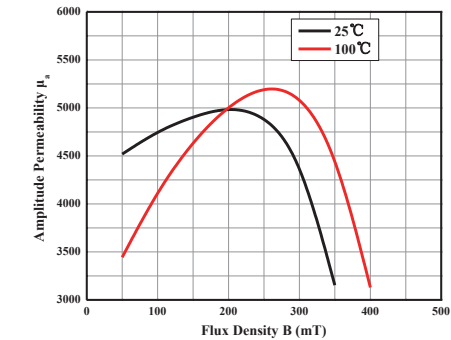
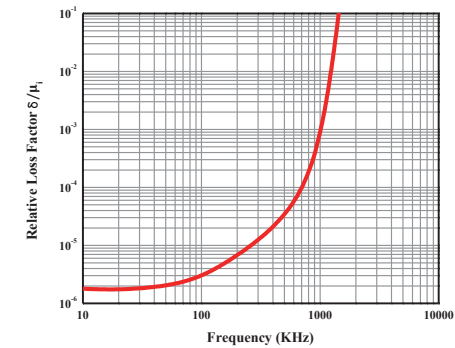
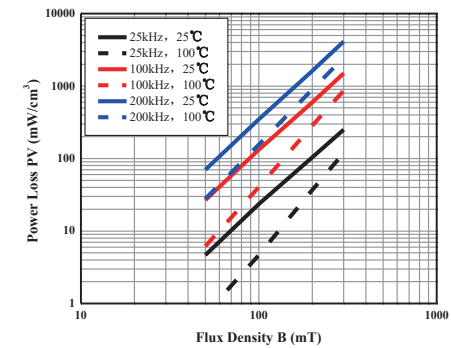
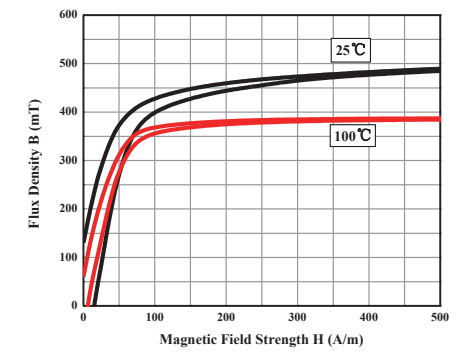
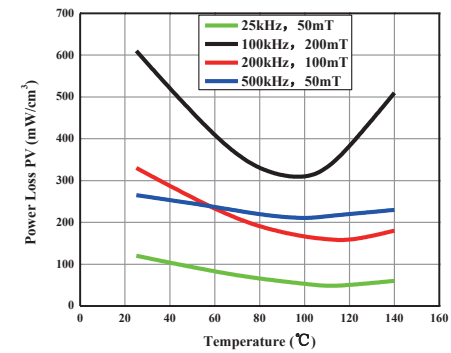
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

DMR44材料特性 · DMR44 Material Characteristics

特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz, B<0.25mT	25°C	2400±25%
饱和磁感应强度 B_s (mT) Saturation Magnetic Flux Density	50Hz, 1194A/m	25°C	510
		100°C	400
剩磁 B_r (mT) Residual Magnetic Flux Density		25°C	110
		100°C	60
矫顽力 H_c (A/m) Coercive Force	25°C	15	
	100°C	6	
功耗 P_v (mW/cm ³) Power Loss	100kHz, 200mT	25°C	600
		60°C	400
		100°C	300
		120°C	380
居里温度 T_c (°C) Curie Temperature	10kHz, B<0.25mT		>215
电阻率 ρ ($\Omega \cdot m$) Resistivity		25°C	2.0
密度 d (g/cm ³) Density		25°C	4.8



DMR44材料特性 · DMR44 Material Characteristics

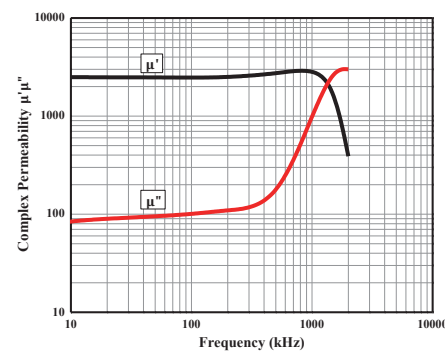
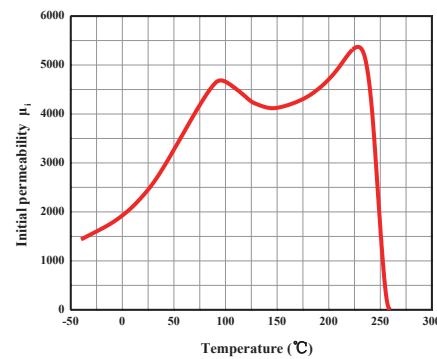


以上数据是根据标准样环 $\phi 25 \times \phi 15 \times 8$ 获得的典型数据, 有关产品的具体性能会在此基础上有所调整。

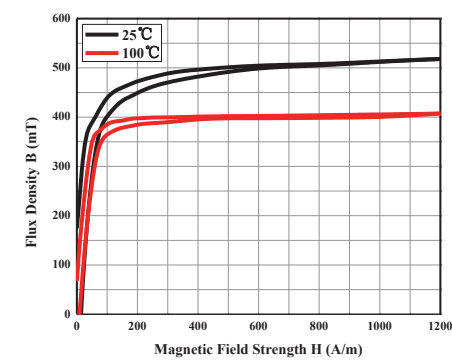
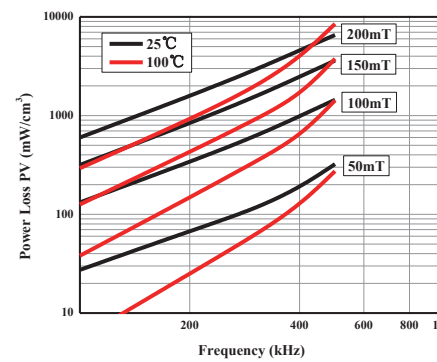
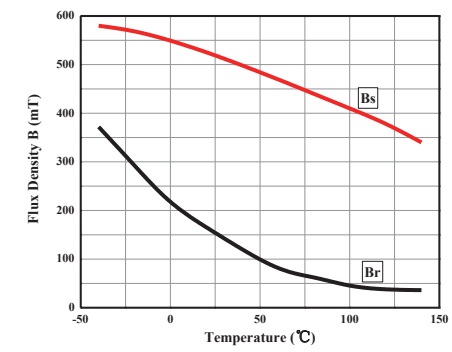
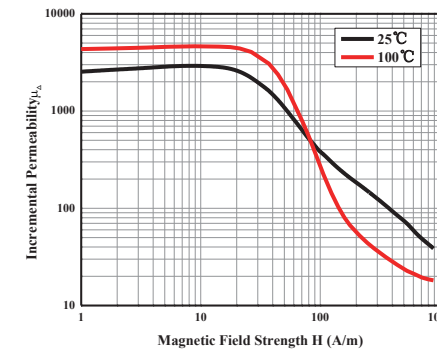
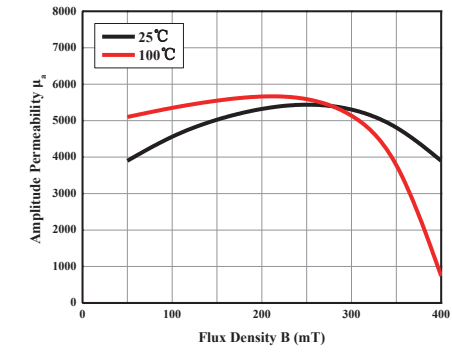
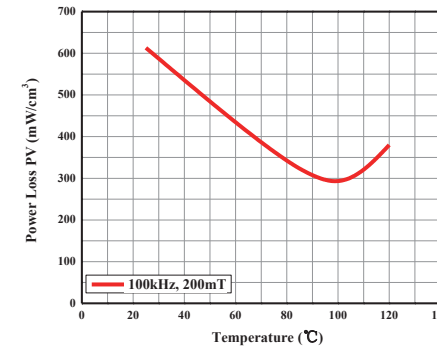
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

DMR47材料特性 · DMR47 Material Characteristics

特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz, <0.25mT	25°C	2500±25%
饱和磁感应强度 B_s (mT) Saturation Magnetic Flux Density	50Hz, 1194A/m	25°C	520
		100°C	410
		120°C	380
剩磁 B_r (mT) Residual Magnetic Flux Density	50Hz, 1194A/m	25°C	160
		100°C	50
		120°C	40
矫顽力 H_c (A/m) Coercive Force	50Hz, 1194A/m	25°C	10
		100°C	6
		120°C	5
功耗 P_v (mW/cm ³) Power Loss	100kHz, 200mT	25°C	600
		60°C	400
		100°C	280
居里温度 T_c (°C) Curie Temperature	10kHz, <0.25mT	120°C	380
		100°C	280
		25°C	600
电阻率 ρ ($\Omega \cdot m$) Resistivity		25°C	3.5
密度 d (g/cm ³) Density		25°C	4.8



DMR47材料特性 · DMR47 Material Characteristics

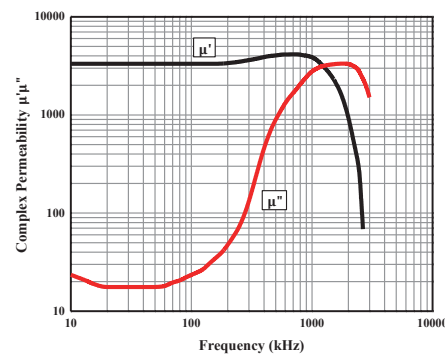
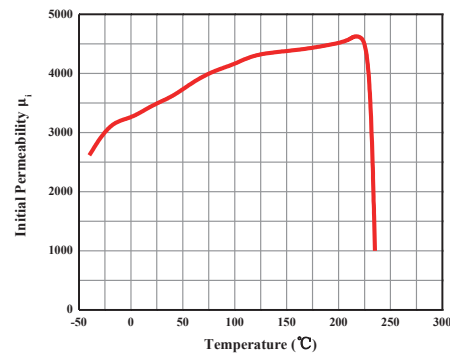


以上数据是根据标准样环 $\phi 25 \times \phi 15 \times 8$ 获得的典型数据, 有关产品的具体性能会在此基础上有所调整。

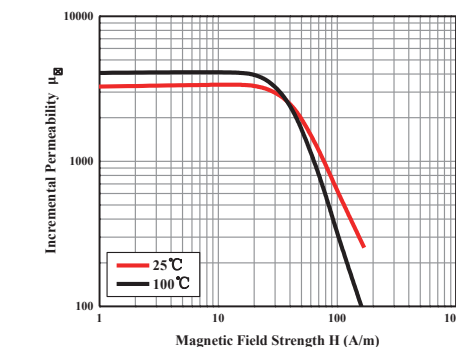
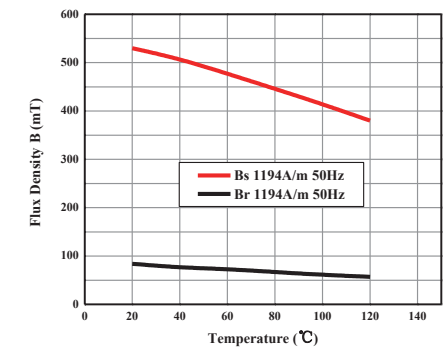
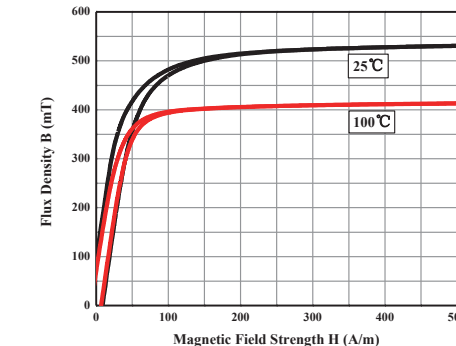
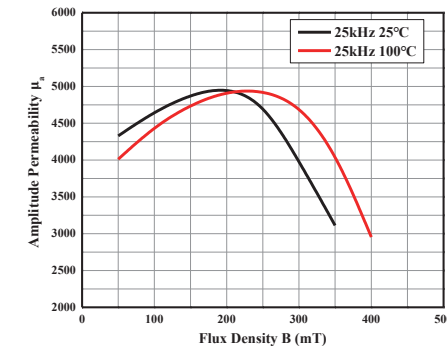
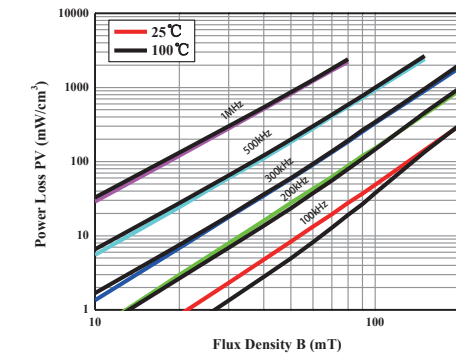
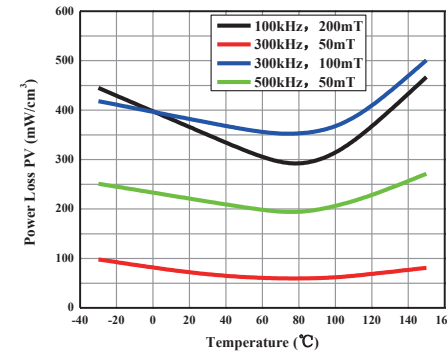
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

DMR95材料特性 · DMR95 Material Characteristics

特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	$f=10\text{kHz}, B<0.25\text{mT}$	25°C	3300±25%
饱和磁感应强度 B_s (mT) Saturation Magnetic Flux Density	50Hz, 1194A/m	25°C	530
		100°C	410
25°C		85	
100°C		55	
矫顽力 H_c (A/m) Coercive Force		25°C	9
100°C		9	
功耗 P_v (mW/cm ³) Power Loss	100kHz, 200mT	25°C	350
		100°C	310
		120°C	350
居里温度 T_c (°C) Curie Temperature	$f=10\text{kHz}, B<0.25\text{mT}$		>215
密度 d (g/cm ³) Density		25°C	4.9



DMR95材料特性 · DMR95 Material Characteristics

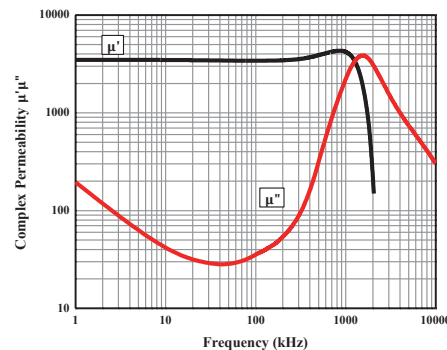
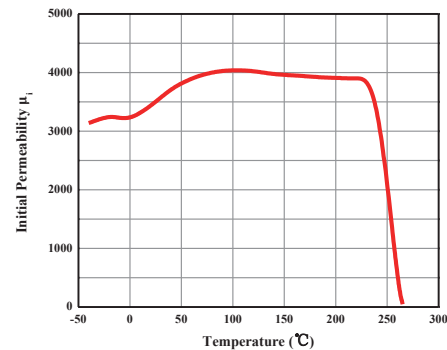


以上数据是根据标准样环 $\phi 25 \times \phi 15 \times 8$ 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

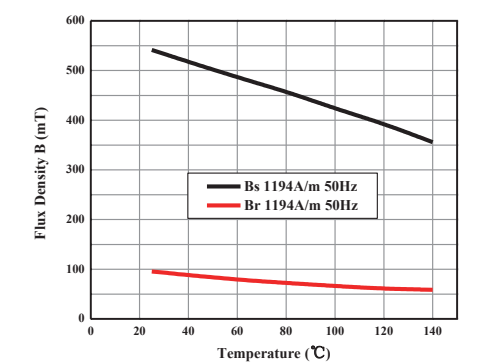
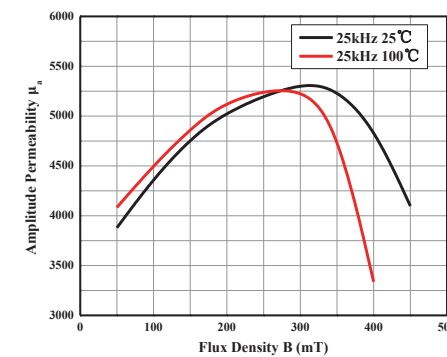
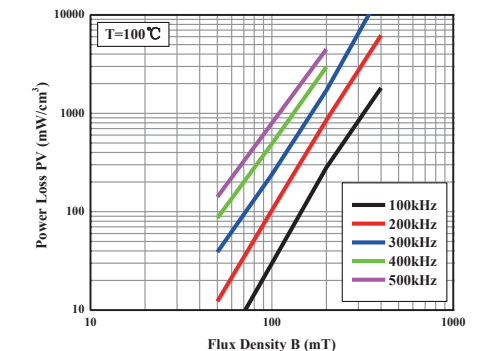
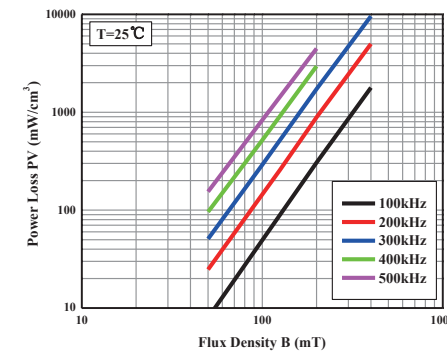
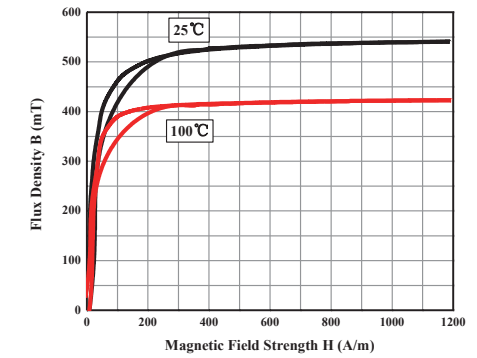
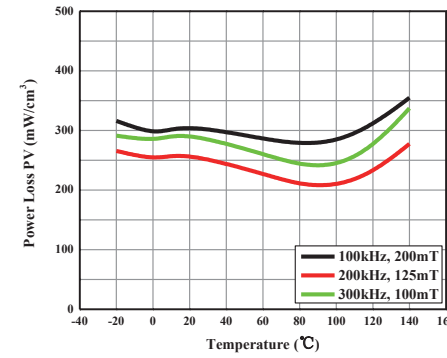
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

DMR96材料特性 · DMR96 Material Characteristics

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



DMR96材料特性 · DMR96 Material Characteristics



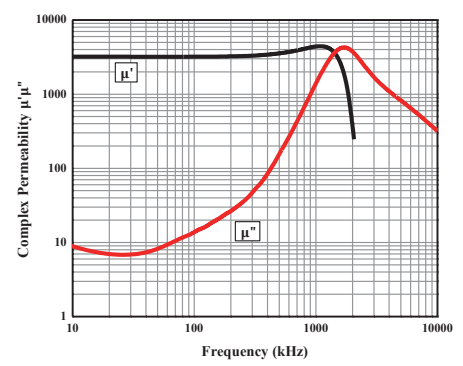
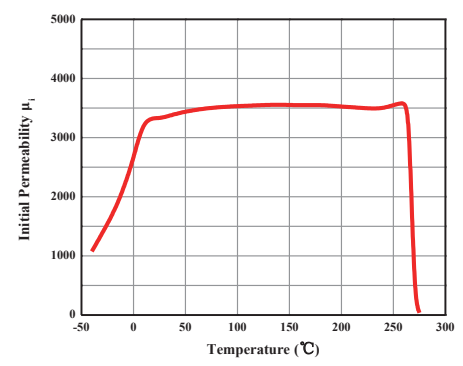
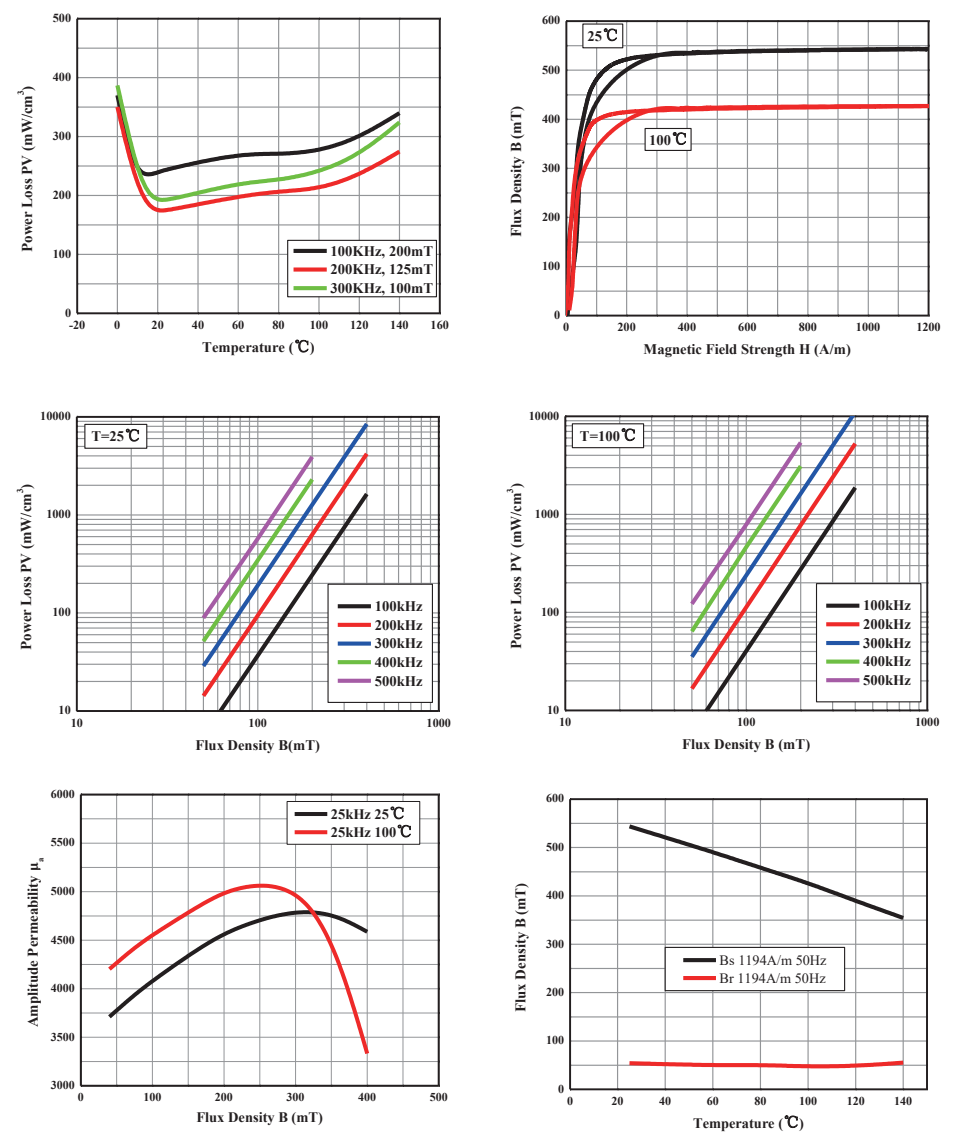
以上数据是根据标准样环 $\phi 25 \times \phi 15 \times 8$ 获得的典型数据, 有关产品的具体性能会在此基础上有所调整。

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

DMR96A材料特性 · DMR96A Material Characteristics

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

DMR96A材料特性 · DMR96A Material Characteristics



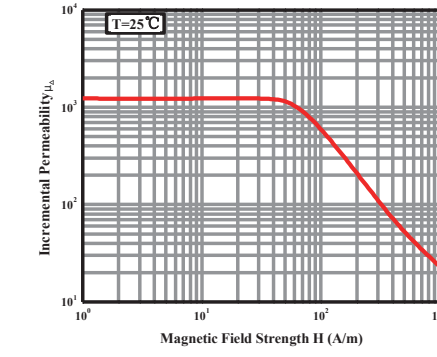
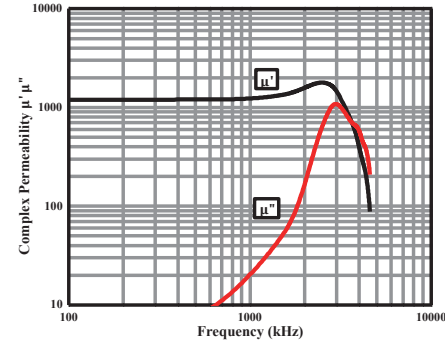
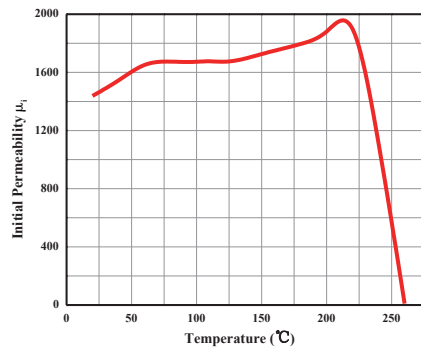
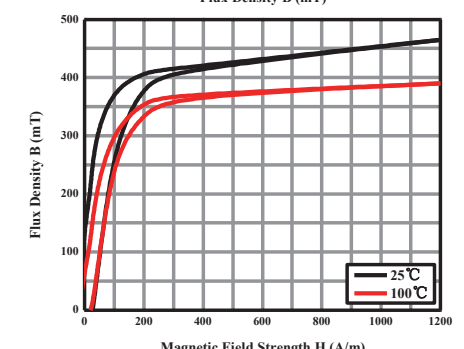
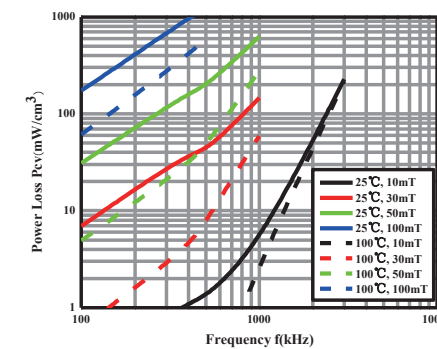
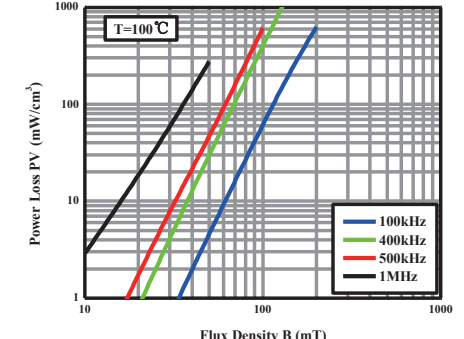
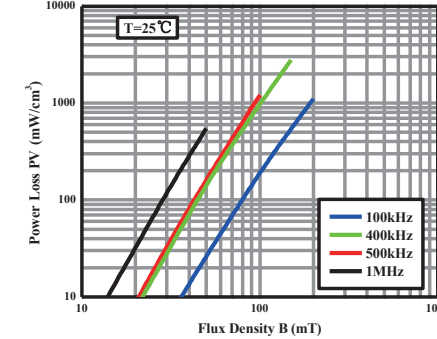
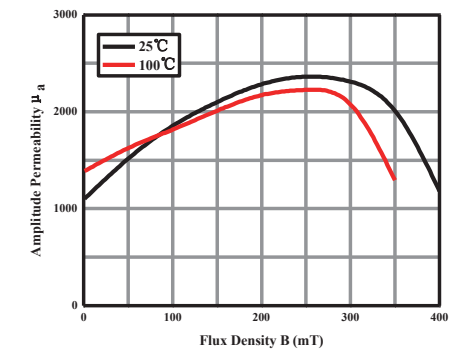
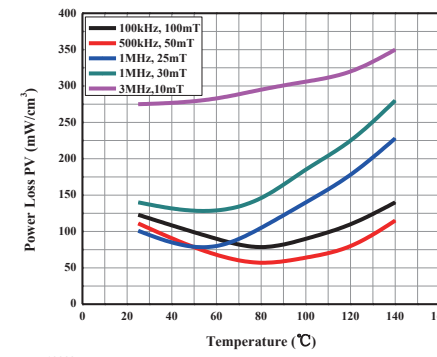
以上数据是根据标准样环 $\phi 25 \times \phi 15 \times 8$ 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

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

DMR50材料特性 · DMR50 Material Characteristics

特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz, <0.25mT	25°C	1400±20%
饱和磁感应强度 B_s (mT) Saturation Magnetic Flux Density		25°C	470
		100°C	380
剩磁 B_r (mT) Residual Magnetic Flux Density	50Hz, 1194A/m	25°C	140
		100°C	98
矫顽力 H_c (A/m) Coercive Force		25°C	37
		100°C	27
功耗 P_v (mW/cm ³) Power Loss	500kHz, 50mT	25°C	130
	500kHz, 50mT	100°C	80
居里温度 T_c (°C) Curie Temperature	10kHz, <0.25mT		>240
密度 d (g/cm ³) Density		25°C	4.8

DMR50材料特性 · DMR50 Material Characteristics

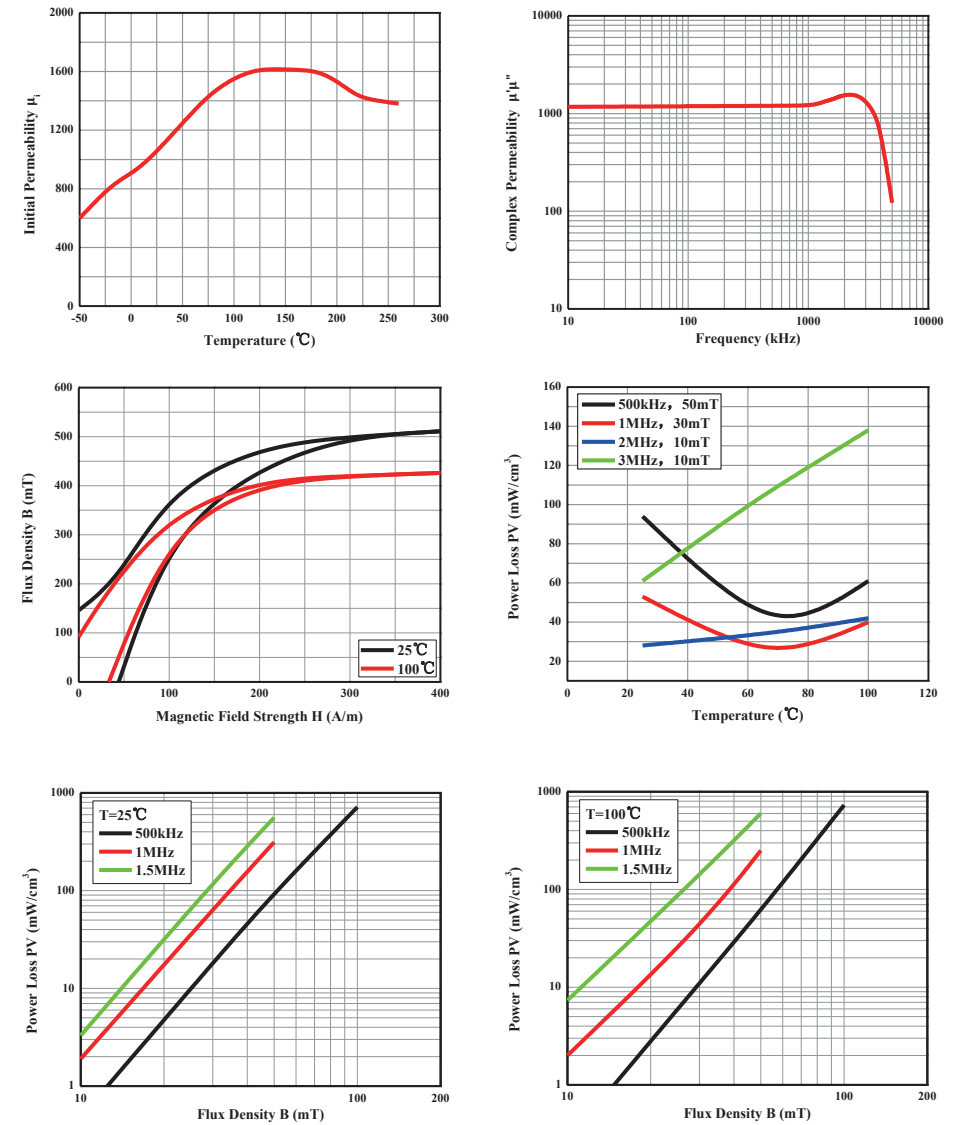


以上数据是根据标准样环 $\Phi 25 \times \Phi 15 \times 8$ 获得的典型数据，有关产品的具体性能会在此基础上有所调整。
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

DMR51材料特性 · DMR51 Material Characteristics

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

DMR51材料特性 · DMR51 Material Characteristics



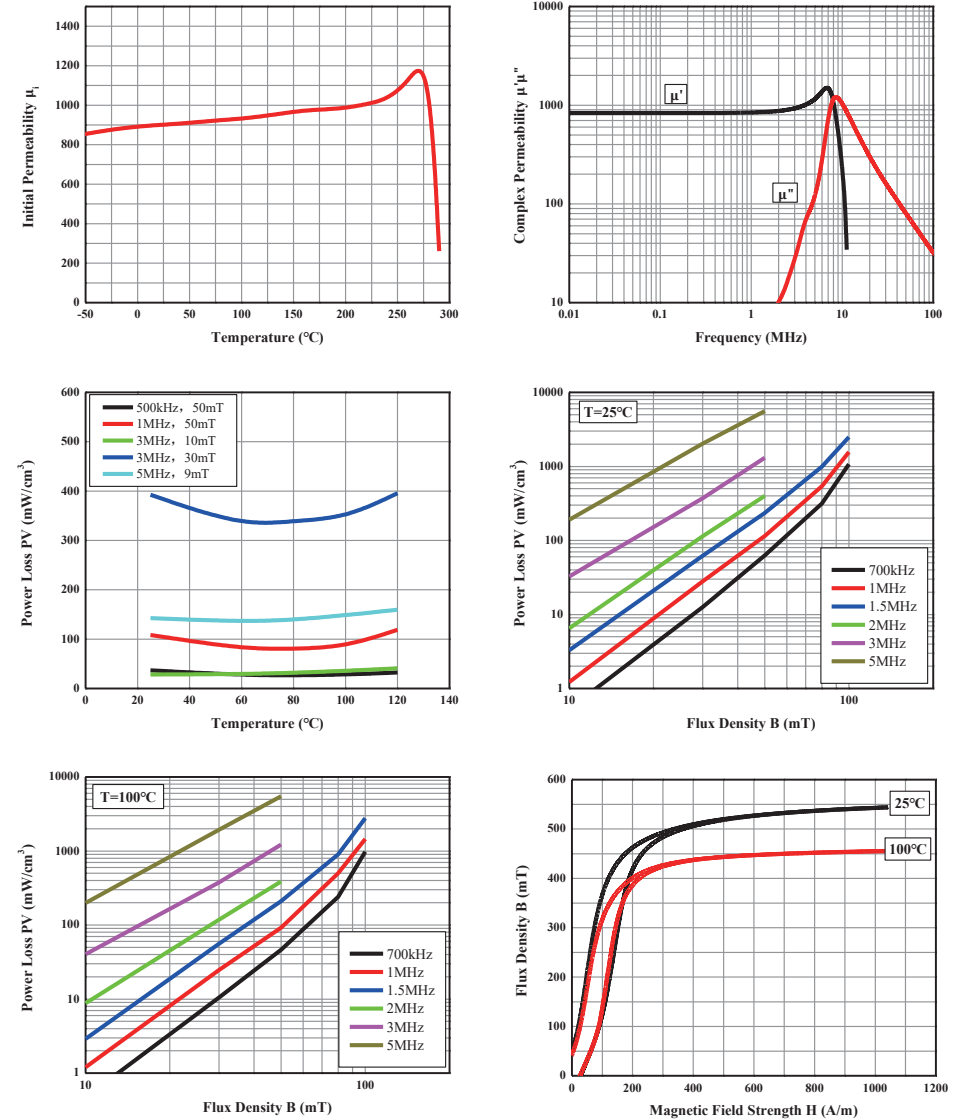
以上数据是根据标准样环 $\phi 12.5 \times \phi 7.5 \times 7$ 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

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

DMR51W材料特性 · DMR51W Material Characteristics

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

DMR51W材料特性 · DMR51W Material Characteristics



以上数据是根据标准样环 $\phi 12.5 \times \phi 7.5 \times 7$ 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。

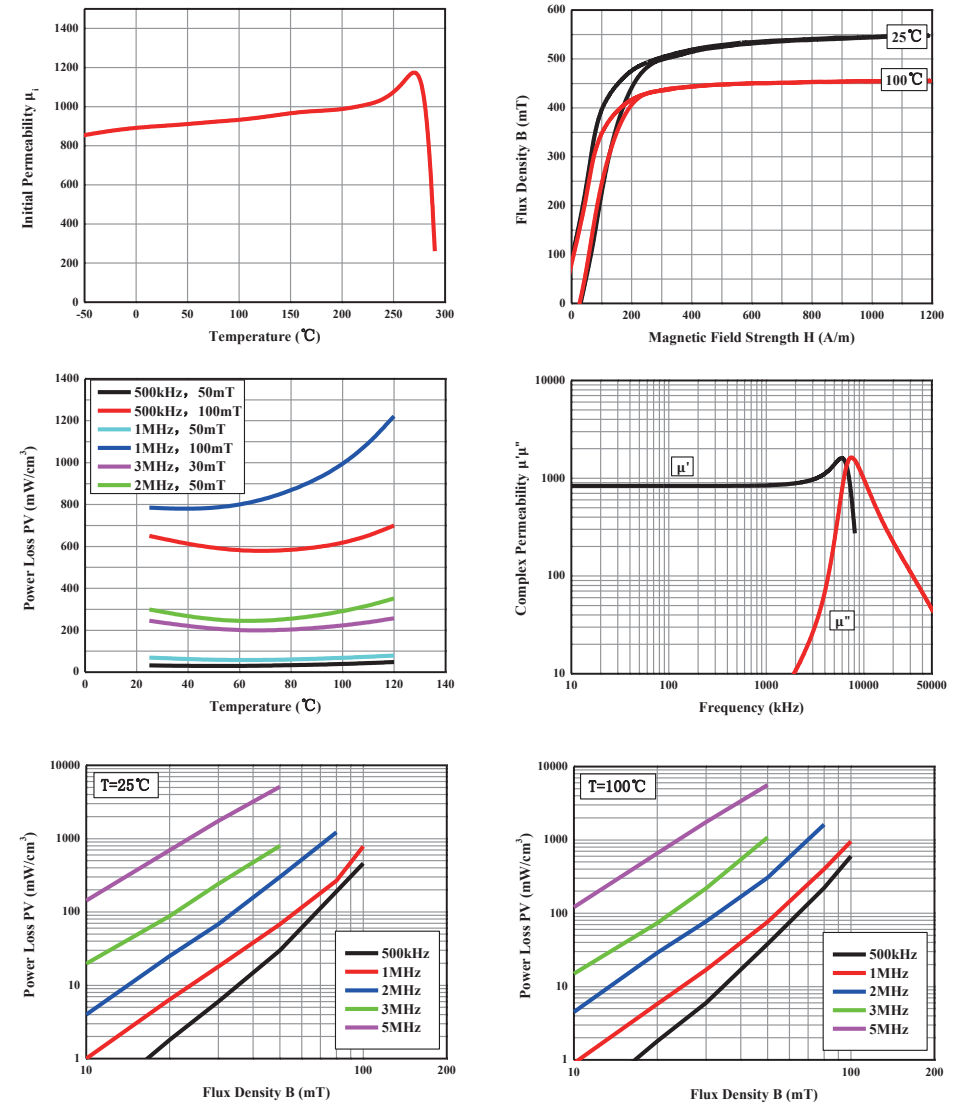
注: 损耗测试仪器为 SY8218 ($N_1=N_2=3Ts$)

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

DMR53材料特性 · DMR53 Material Characteristics

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

DMR53材料特性 · DMR53 Material Characteristics



以上数据是根据标准样环 $\phi 12.5 \times \phi 7.5 \times 7$ 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

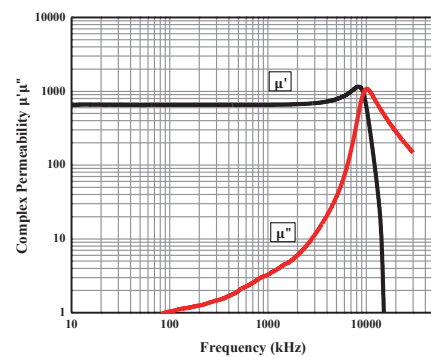
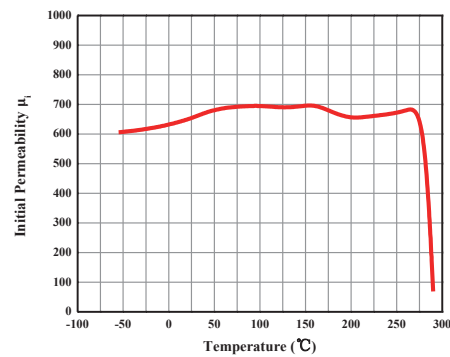
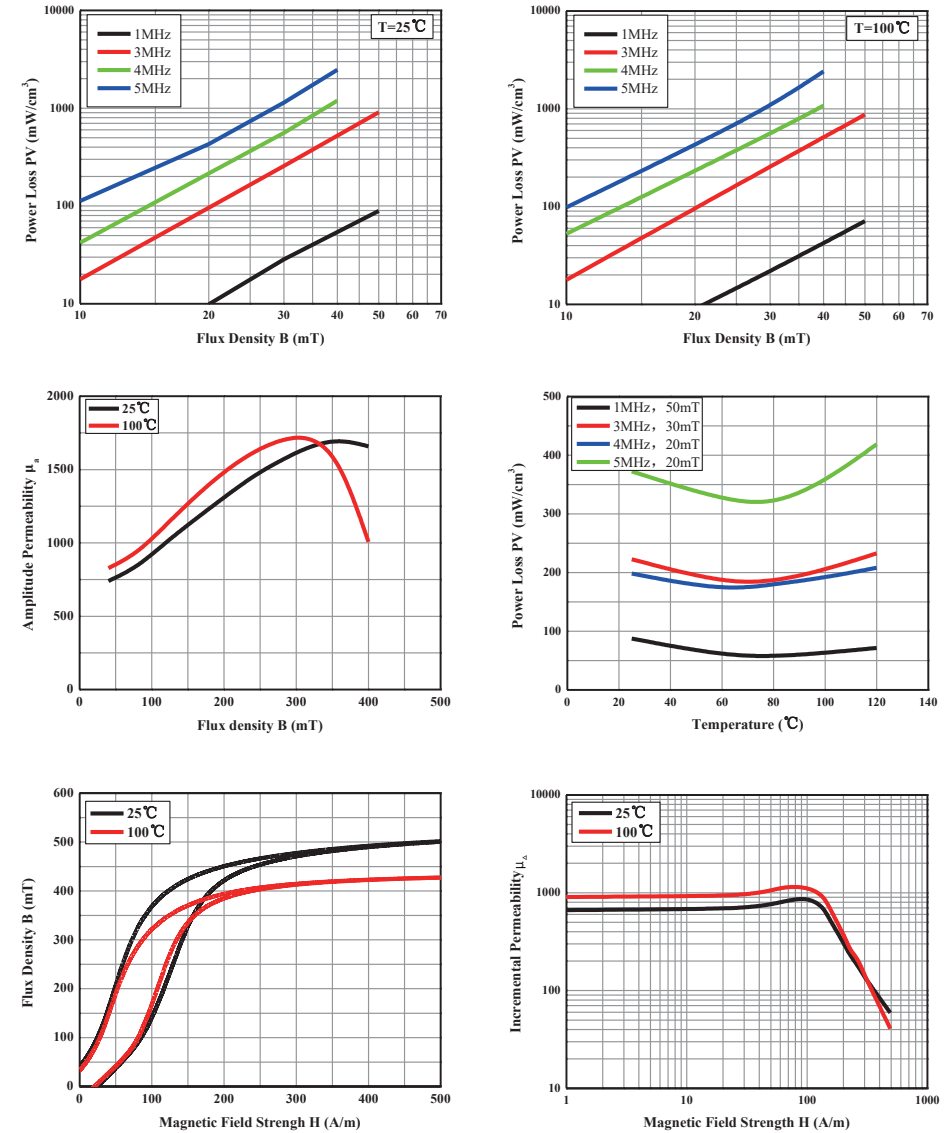
功耗测试仪器：高频测试平台（测试原理：相位差为零）。

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

DMR52W材料特性 · DMR52W Material Characteristics

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

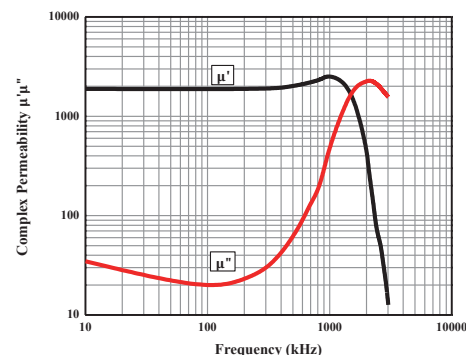
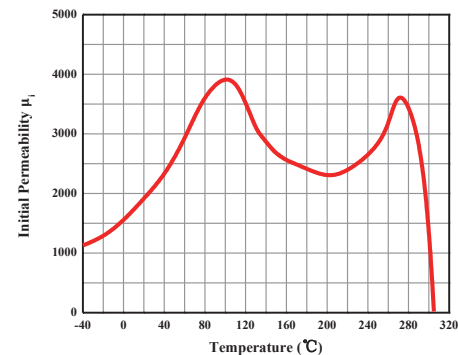
DMR52W材料特性 · DMR52W Material Characteristics



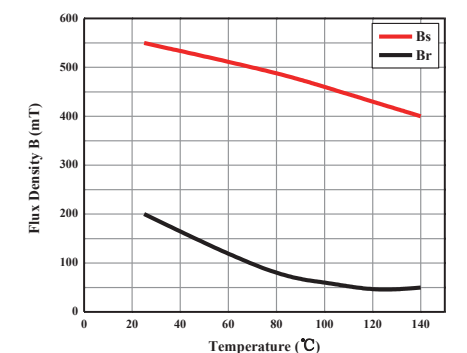
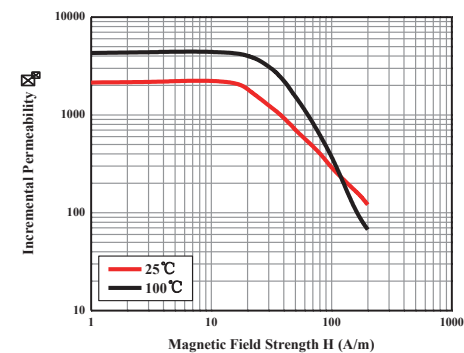
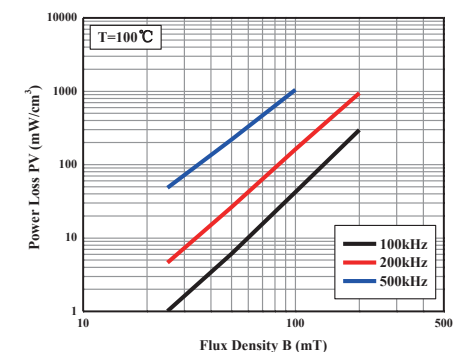
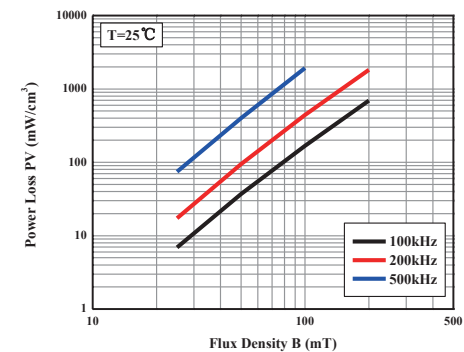
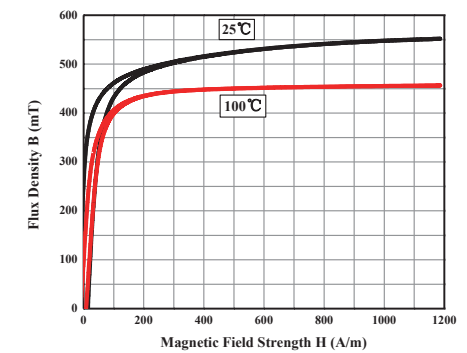
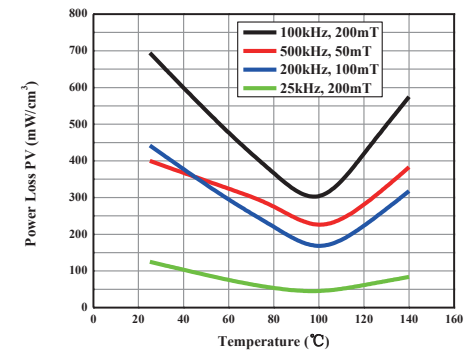
以上数据是根据标准样环 $\phi 12.5 \times \phi 7.5 \times 7$ 获得的典型数据，有关产品的具体性能会在此基础上有所调整。
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

DMR91材料特性 · DMR91 Material Characteristics

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



DMR91材料特性 · DMR91 Material Characteristics

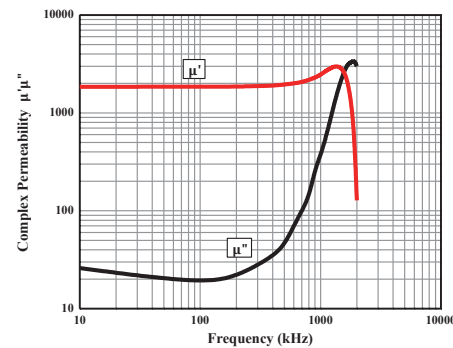
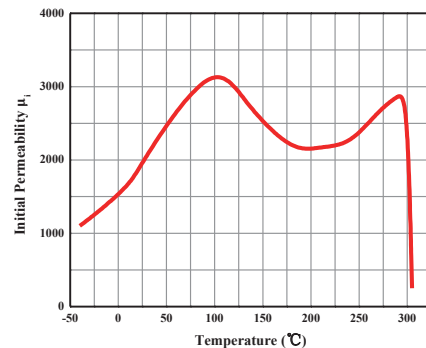


以上数据是根据标准样环 $\phi 25 \times \phi 15 \times 8$ 获得的典型数据, 有关产品的具体性能会在此基础上有所调整。

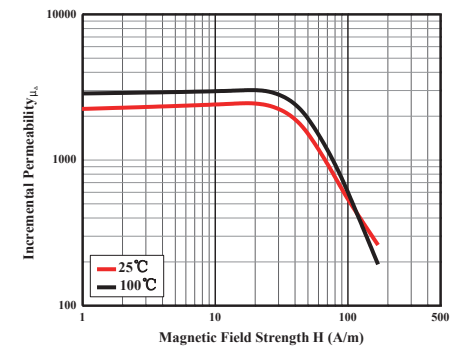
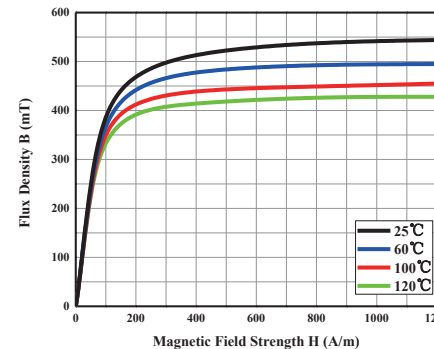
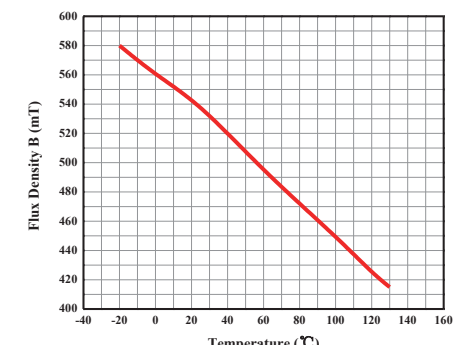
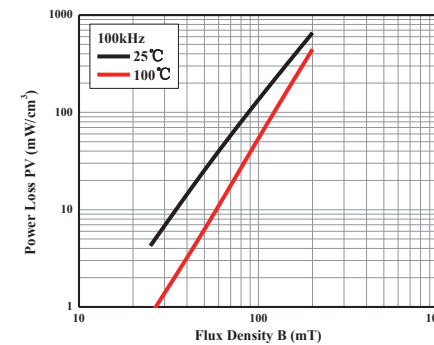
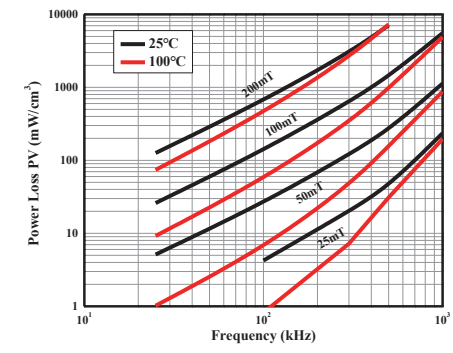
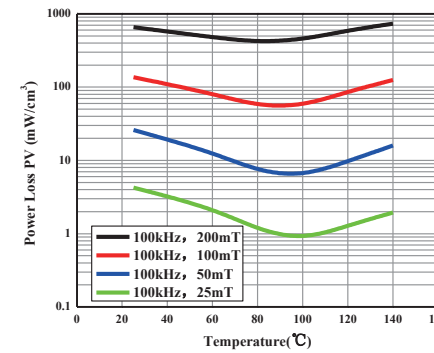
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.

DMR24材料特性 · DMR24 Material Characteristics

特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz, B<0.25mT	25°C	2000±25%
饱和磁感应强度 B_s (mT) Saturation Magnetic Flux Density	50Hz, 1194A/m	25°C	540
		100°C	460
25°C		180	
100°C		65	
剩磁 B_r (mT) Residual Magnetic Flux Density	50Hz, 1194A/m	25°C	13
100°C		11	
矫顽力 H_c (A/m) Coercive Force	100kHz, 200mT	25°C	750
		100°C	445
	500kHz, 50mT	25°C	260
		100°C	140
居里温度 T_c (°C) Curie Temperature	10kHz, B<0.25mT		>280
电阻率 ρ ($\Omega \cdot m$) Resistivity		25°C	8
密度 d (g/cm^3) Density		25°C	4.9



DMR24材料特性 · DMR24 Material Characteristics



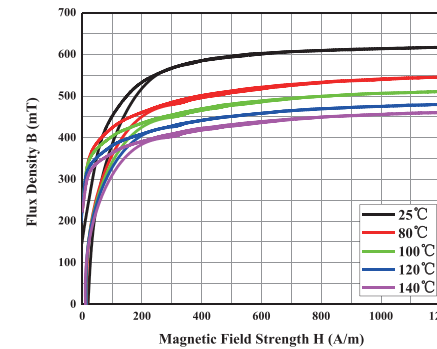
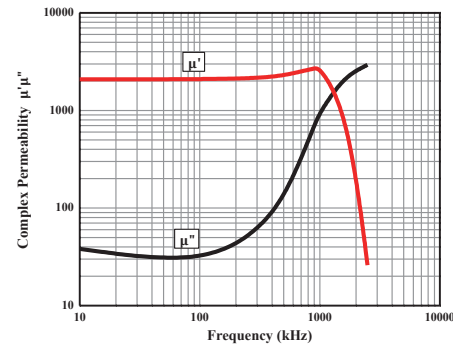
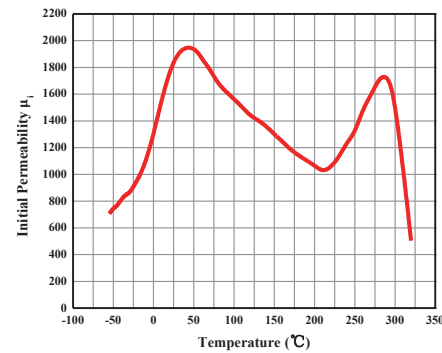
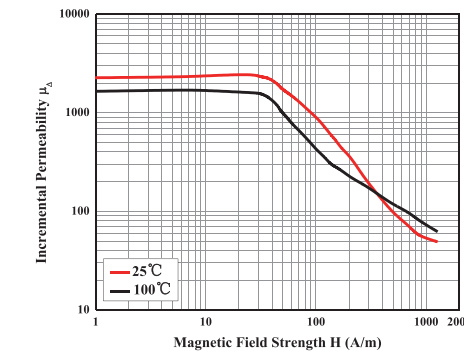
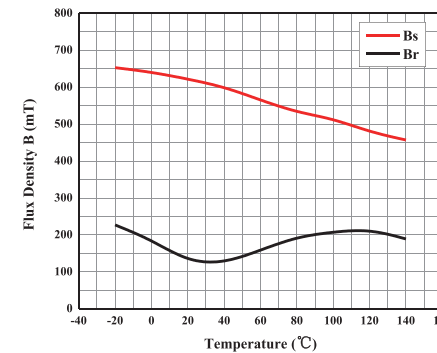
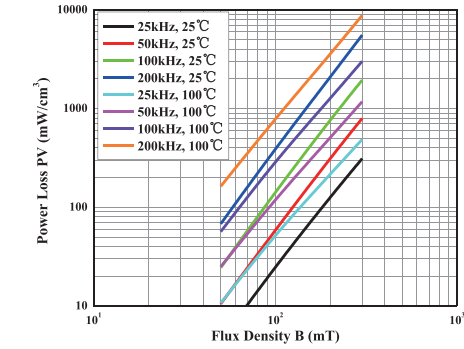
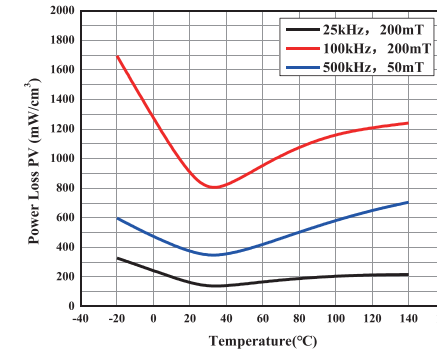
以上数据是根据标准样环 $\phi 25 \times \phi 15 \times 8$ 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

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

DMR28材料特性 · DMR28 Material Characteristics

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

DMR28材料特性 · DMR28 Material Characteristics



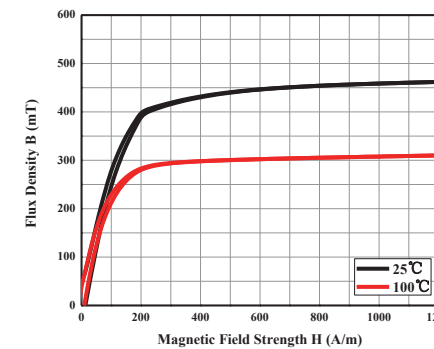
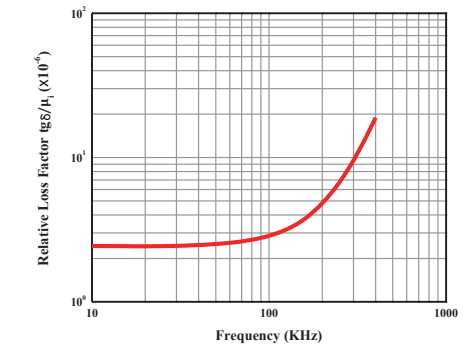
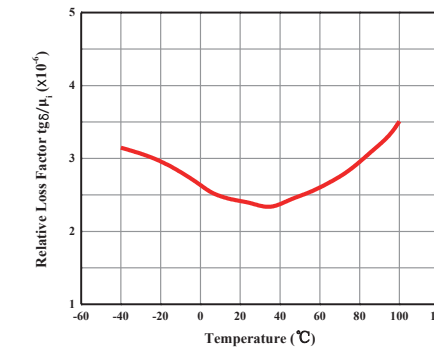
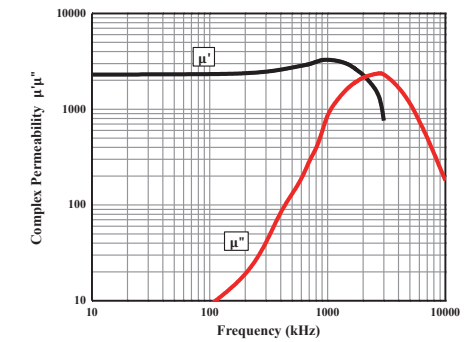
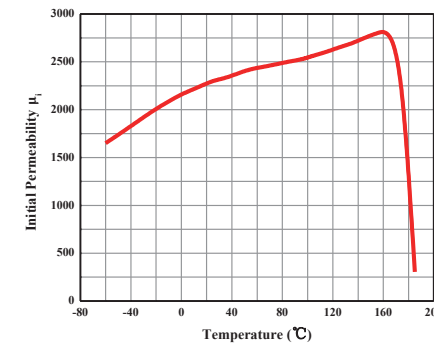
以上数据是根据标准样环 $\phi 25 \times \phi 15 \times 8$ 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

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

DMR70材料特性 · DMR70 Material Characteristics

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

DMR70材料特性 · DMR70 Material Characteristics



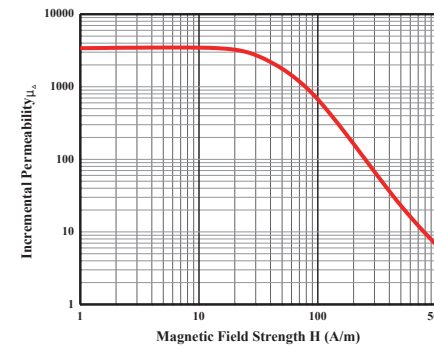
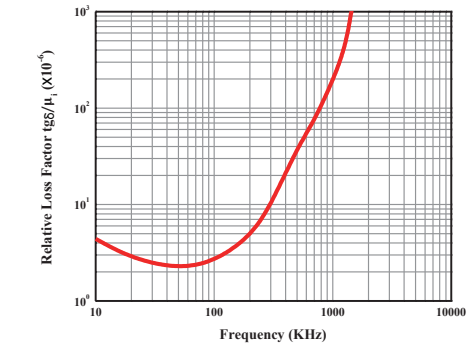
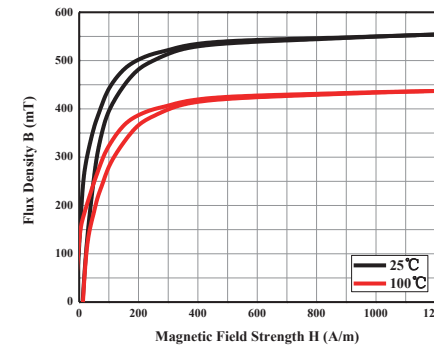
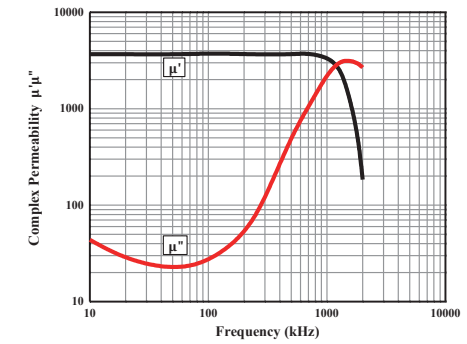
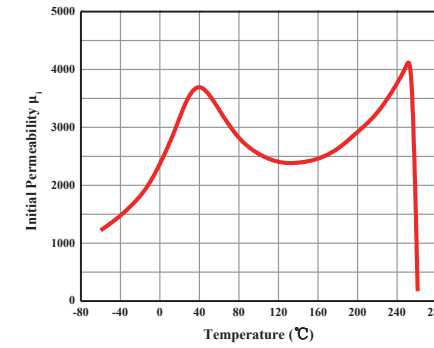
以上数据是根据标准样环 $\phi 25 \times \phi 15 \times 8$ 获得的典型数据, 有关产品的具体性能能在此基础上有所调整。

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

DMR71材料特性 · DMR71 Material Characteristics

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

DMR71材料特性 · DMR71 Material Characteristics



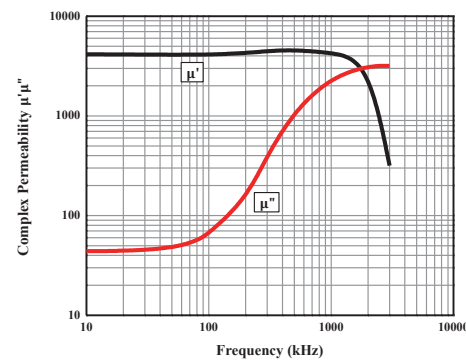
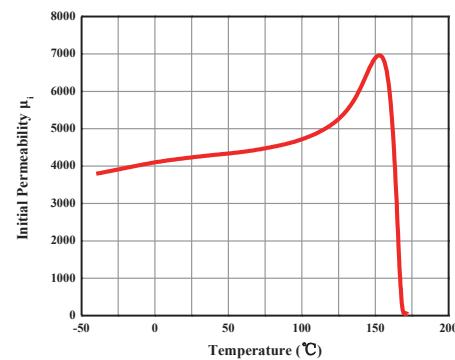
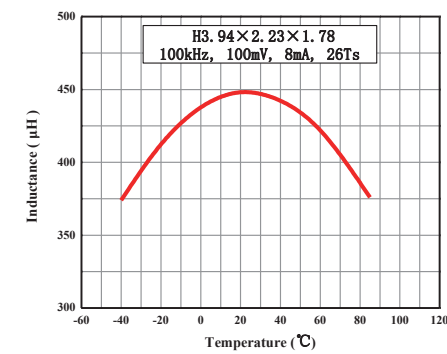
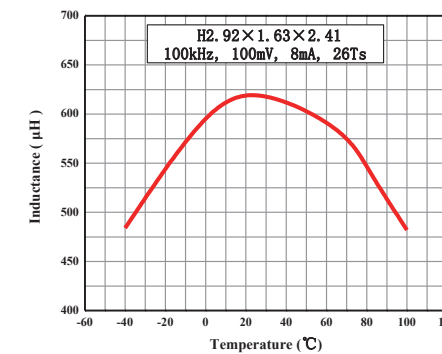
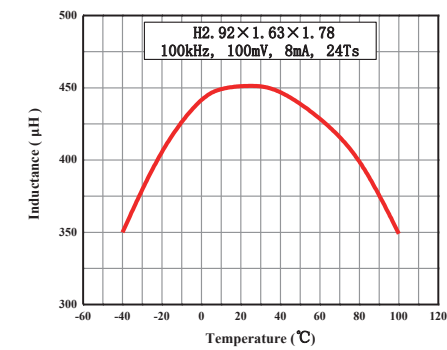
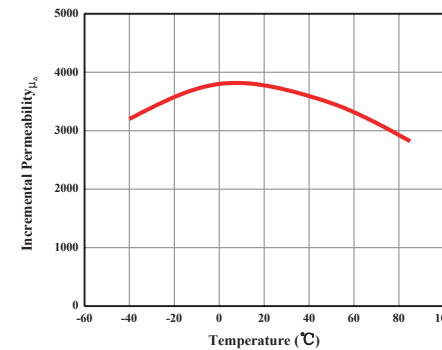
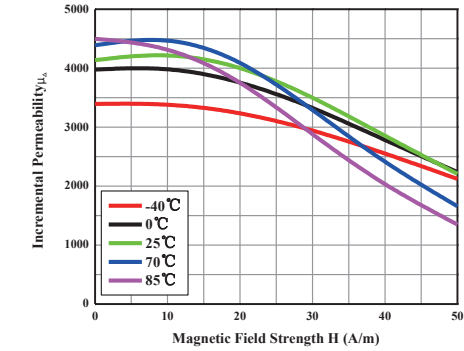
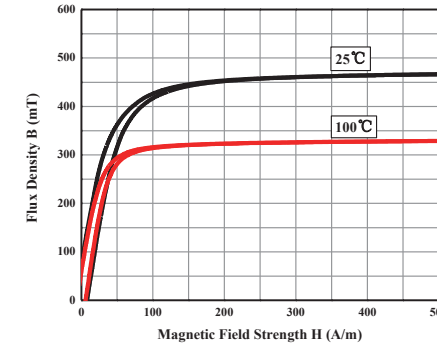
以上数据是根据标准样环 $\phi 25 \times \phi 15 \times 8$ 获得的典型数据，有关产品的具体性能能在此基础上有所调整。

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

DMR73材料特性 · DMR73 Material Characteristics

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

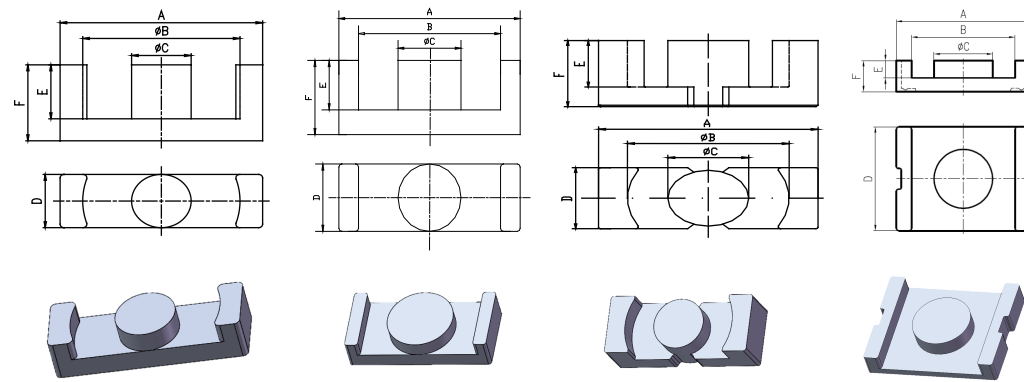
DMR73材料特性 · DMR73 Material Characteristics



以上数据是根据标准样环 $\phi 25 \times \phi 15 \times 8$ 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

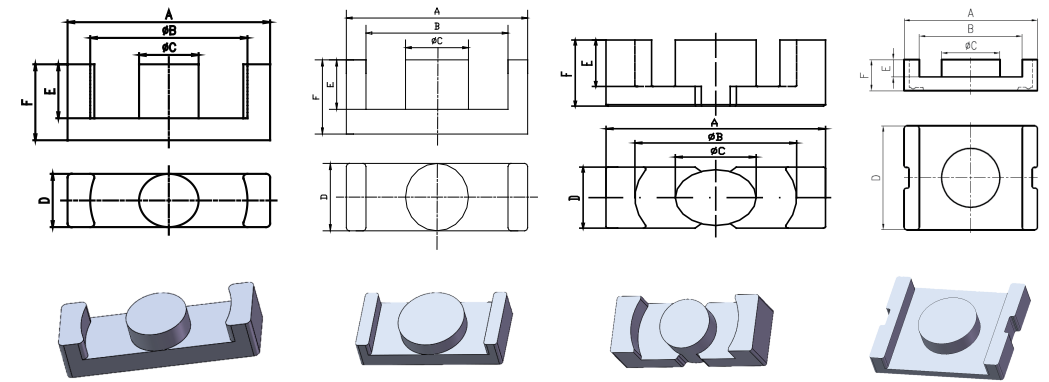
EC Fig.2

EC Fig.3

EC Fig.4

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

EC 型磁芯 · EC Cores(Power Ferrite)



EC Fig.1

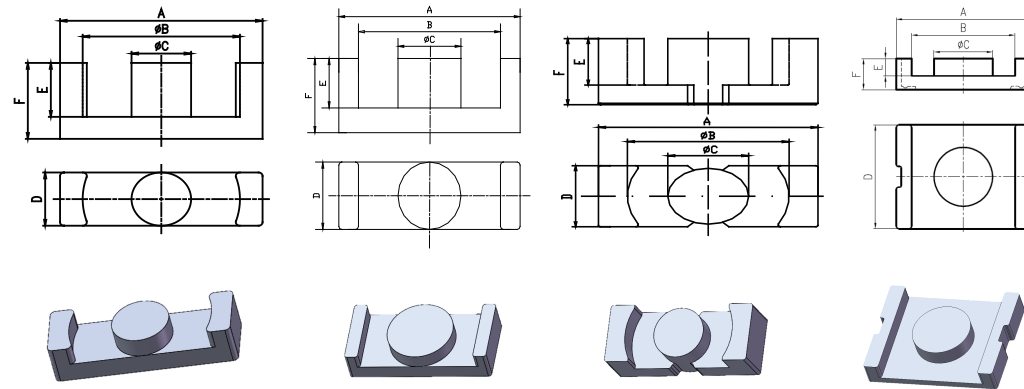
EC Fig.2

EC Fig.3

EC Fig.4

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

EC 型磁芯 · EC Cores (Power Ferrite)



EC Fig.1

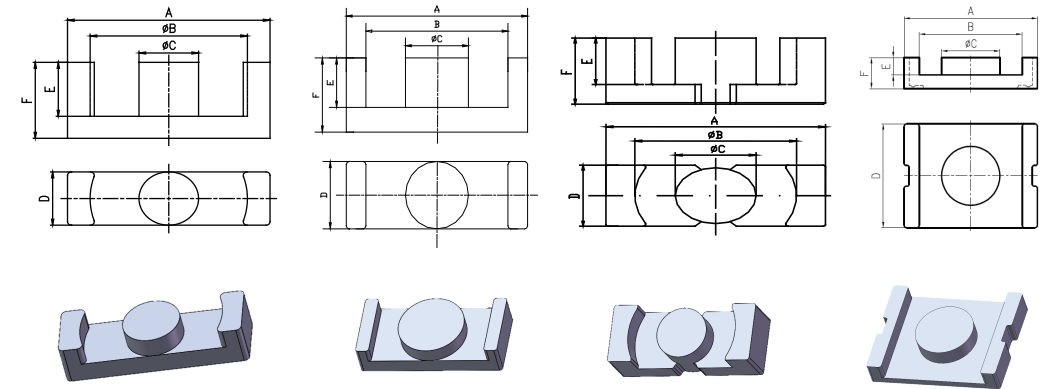
EC Fig.2

EC Fig.3

EC Fig.4

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

EC 型磁芯 · EC Cores (Power Ferrite)



EC Fig.1

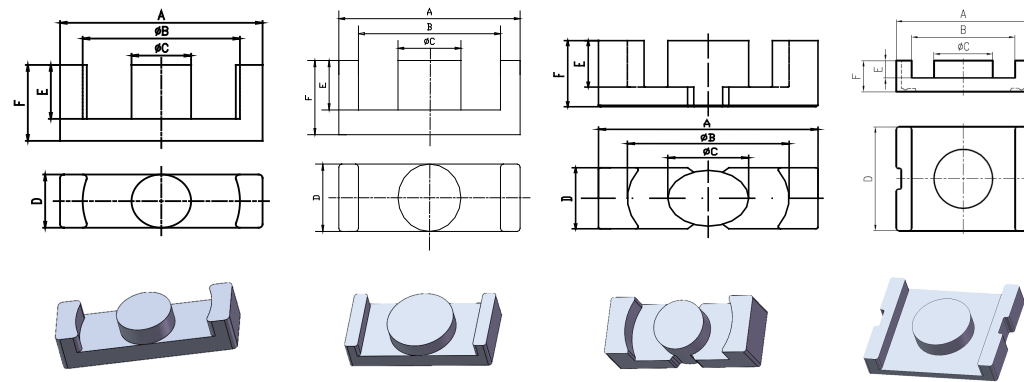
EC Fig.2

EC Fig.3

EC Fig.4

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

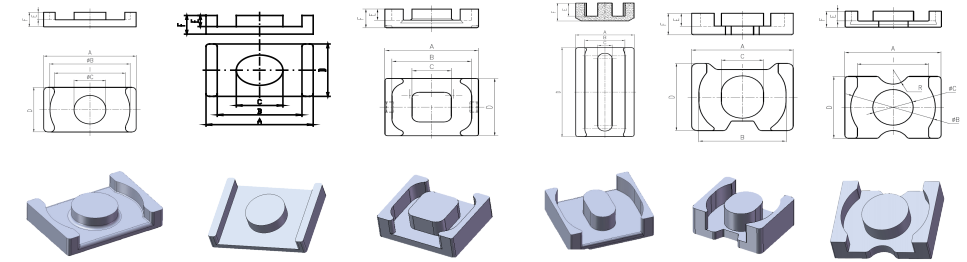
EC Fig.3

EC Fig.4

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

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

ECW型磁芯 · ECW Cores (Power Ferrite)



ECW Fig.1

ECW Fig.2

ECW Fig.3

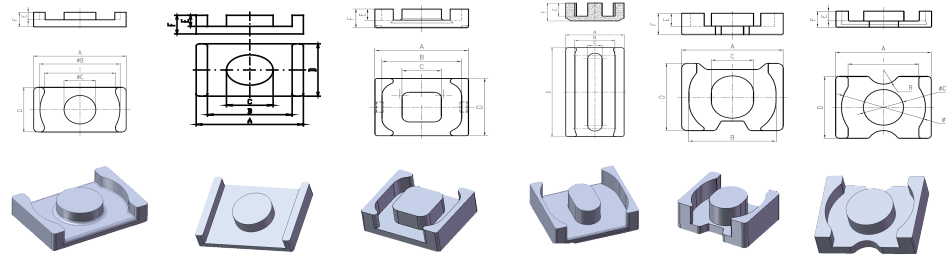
ECW Fig.4

ECW Fig.5

ECW Fig.6

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

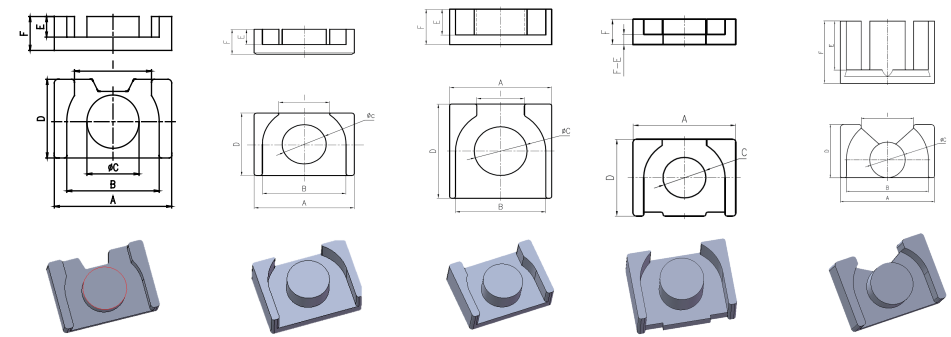
ECW型磁芯 · ECW Cores (Power Ferrite)



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

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N ²)±25%			重量 Wt(g/set)
		C1(mm ⁻¹)	Le(mm)	Ae(mm ²)	Ve(mm ³)	DMR44	DMR91	DMR95	
ECW10.5B	1	1.67	18.89	11.30	213.46	750	600	1000	1.10
ECW12.2	4	0.32	25.25	79.33	2003.08	4600	3650	6300	11.60
ECW13.8A	2	1.04	23.20	22.30	517.36	1700	1350	2350	3.00
ECW14A	1	0.68	19.17	27.90	534.84	2500	2200	3200	2.6
ECW14.5A	1	0.71	16.60	23.30	386.78	2100	1650	2900	2.70
ECW18	1	0.70	21.70	30.80	668.36	2600	2050	3000	3.40
ECW21A	2	0.41	25.20	61.90	1559.88	3650	2900	5000	9.60
ECW22B	4	0.54	35.37	65.62	2320.98	3500	3200	4500	11.6
ECW22.1A	2	0.60	26.00	43.50	1131.00	2175	1700	3000	7.50
ECW23A	1	0.41	25.30	61.00	1543.30	3950	3150	5400	8.50
ECW25A	2	0.59	40.90	69.30	2834.37	4500	3550	6200	13.80
ECW26A	4	0.36	34.90	96.40	3364.36	4650	3700	6400	16.30
ECW27A	5	0.37	43.00	131.30	5645.90	6900	5450	8250	26.00
ECW29A	1	0.31	31.80	101.60	3230.88	6000	5700	7300	18.8
ECW30I	1	0.49	44.3	88.9	3938.27	4200	3900	5300	20.3
ECW31A	1	0.59	37.40	63.10	2359.94	2600	2050	3600	12.60
ECW33B	6	0.28	38.70	140.10	5421.87	5800	4600	8000	28.80
ECW36A	6	0.25	47.63	190.38	9067.80	8200	6500	11250	41.30
ECW37A	3	0.21	47.90	232.40	11131.96	10150	8050	13950	69.00
ECW38A	1	0.242	49.05	202.14	9914.967	8336	6600	11450	52.00
ECW40B	1	0.22	42.8	193.5	8281.8	7800	7500	12000	48.00
ECW41	2	0.28	62.58	227.5	14236.95	8000	6350	9000	82.60
ECW45.8A	1	0.2	73.16	368.65	26970.43	8500	8200	12680	150.3
ECW51B	1	0.21	66.49	309.46	20576	10200	8100	14000	106.20
ECW80A	2	0.161	108.35	671.92	72802.532	10900	8650	15000	408.00

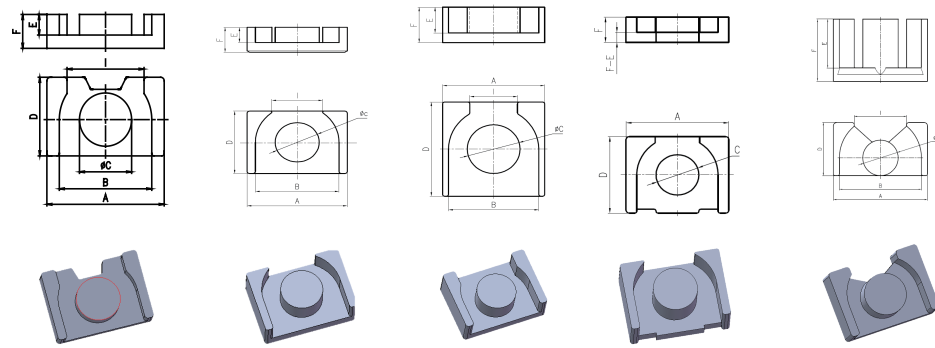
ECY型磁芯 · ECY Cores (Power Ferrite)



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

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

ECY型磁芯 · ECY Cores(Power Ferrite)



ECY Fig.1

ECY Fig.2

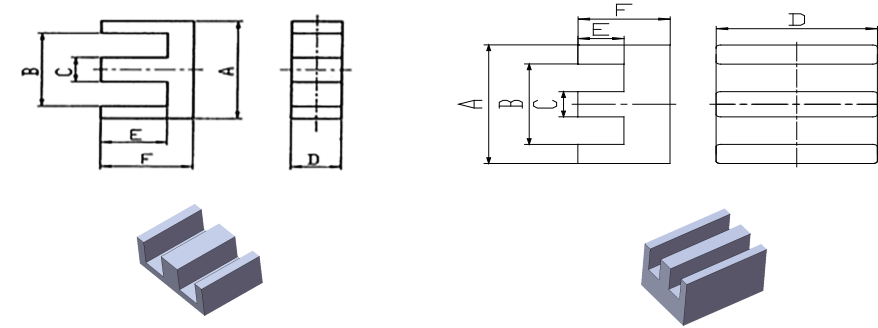
ECY Fig.3

ECY Fig.4

ECY Fig.5

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

EE型磁芯 · EE Cores(Power Ferrite)



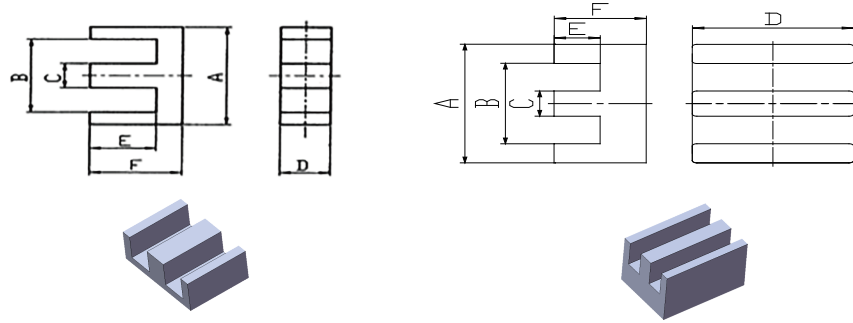
EE Fig.1

EE Fig.2

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

注: △标记为E、F尺寸可调

EE型磁芯 · EE Cores(Power Ferrite)



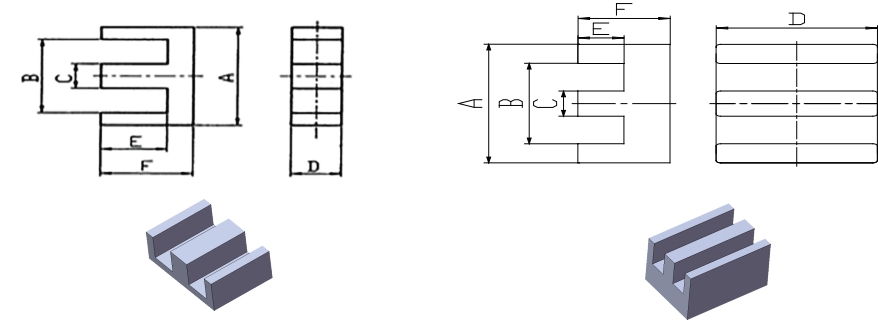
EE Fig.1

EE Fig.2

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

注: △标记为E、F尺寸可调

EE型磁芯 · EE Cores(Power Ferrite)



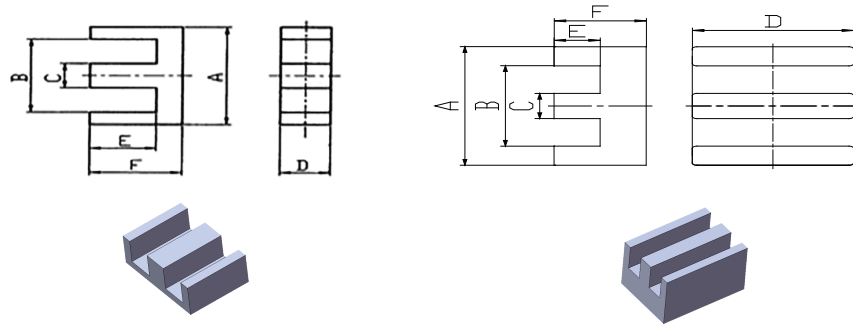
EE Fig.1

EE Fig.2

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

注: △标记为E、F尺寸可调

EE型磁芯 · EE Cores(Power Ferrite)



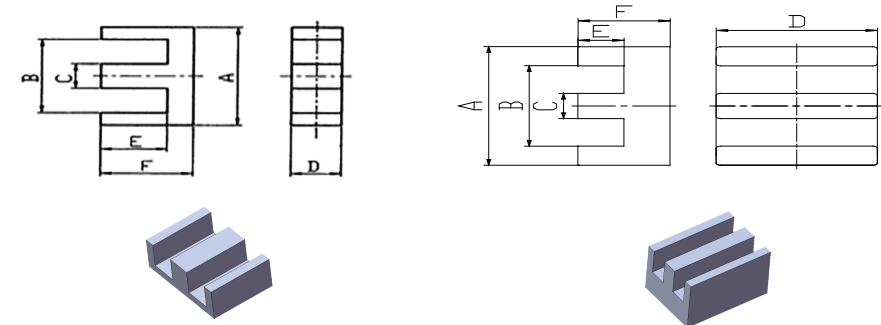
EE Fig.1

EE Fig.2

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N ²)±25%			重量 Wt(g/set)
		C1(mm ⁻¹)	Le(mm)	Ae(mm ²)	Ve(mm ³)	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

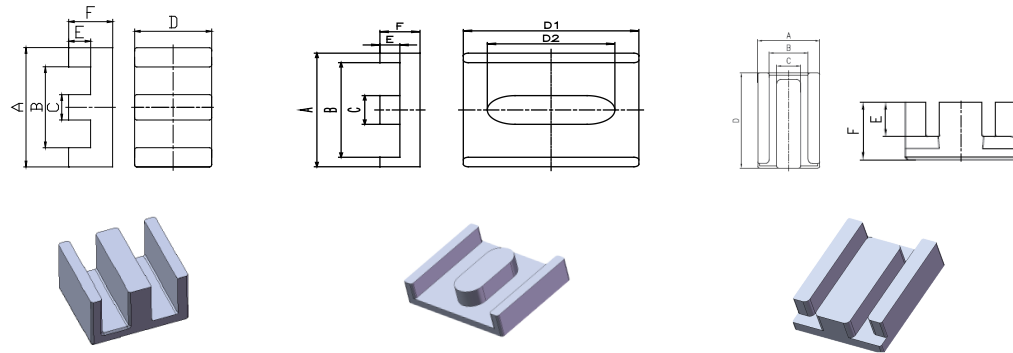
EE Fig.2

型号 Type	图号 Fig.	尺寸 Dimenssions(mm)						F-E
		A	B	C	D(可调)	E	F	
△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/N ²)±25%			重量 Wt(g/set)
		C1(mm ⁻¹)	Le(mm)	Ae(mm ²)	Ve(mm ³)	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)



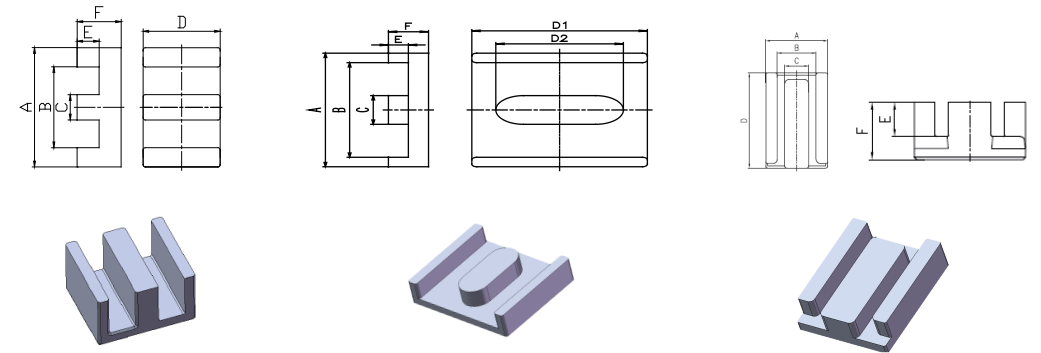
EEW Fig.1

EEW Fig.2

EEW Fig.3

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

EEW型磁芯 · EEW Cores(Power Ferrite)



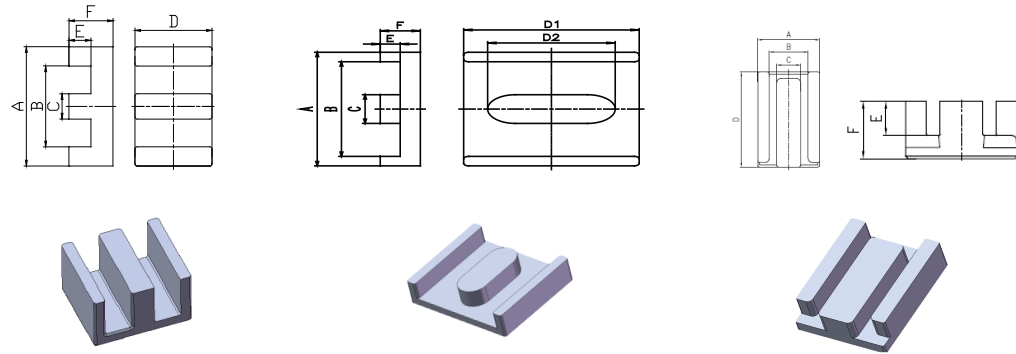
EEW Fig.1

EEW Fig.2

EEW Fig.3

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

EEW型磁芯 · EEW Cores (Power Ferrite)



EEW Fig.1

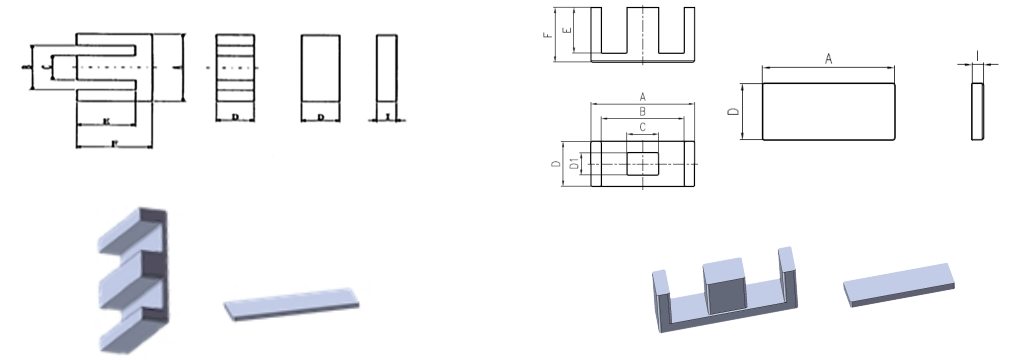
EEW Fig.2

EEW Fig.3

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

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

EI型磁芯 · EI Cores (Power Ferrite)



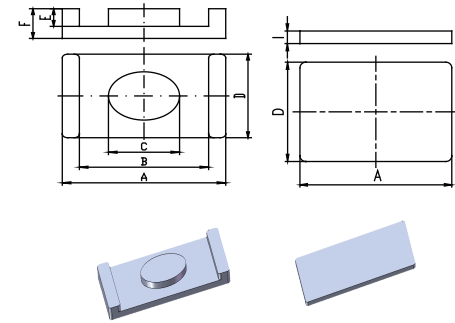
EI Fig.1

EI Fig.2

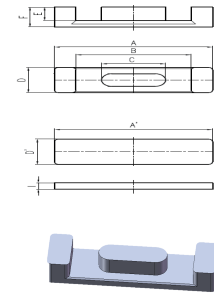
型号 Type	图号 Fig.	尺寸 Dimensions(mm)								
		A	B	C	D (可调)	E	F	F-E	I	
EI12.5	1	12.5±0.2	9.2 ^{+0.25} _{-0.15}	2.5 ^{+0.1} _{-0.2}	5.0±0.2	5.0±0.15	7.5±0.1	/	1.6±0.1	
EI14	3	13.85±0.25	11.35±0.15	5.2±0.1	9±0.2	1.9±0.2	3.2±0.12	/	1.3±0.08	
EI14C	1	14.0±0.3	11±0.25	3±0.15	5±0.1	2±0.1	3.5±0.1	/	1.5±0.1	
EI16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

注: △标记为E、F尺寸可调

EI型磁芯 · EI Cores (Power Ferrite)



EI Fig.3

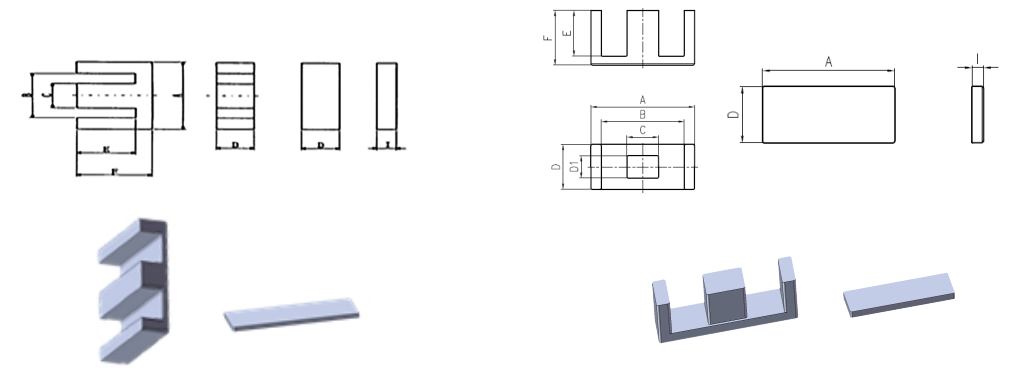


EI Fig.4

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

注：△标记为E、F尺寸可调

EI型磁芯 · EI Cores (Power Ferrite)



EI Fig.1

EI Fig.2

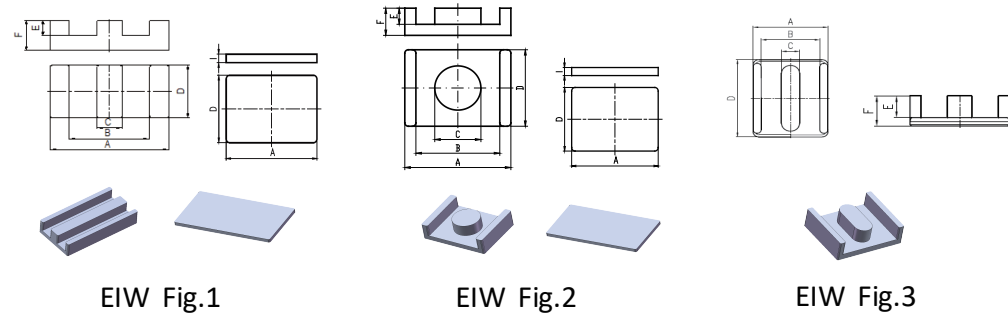
型号 Type	图号 Fig.	尺寸 Dimensions(mm)							
		A	B	C	D (可调)	E	F	F-E	I
△EI37A	4	37.0±0.5	27.0 ^{+0.5} _{-0.4}	15.0±0.2	10.0±0.2	5.5±0.2	7.8±0.15	/	2.3±0.1
EI39	1	39±0.5	30.5±0.5	7.6±0.2	26±0.25	3.4±0.2	8.5±0.2	/	5.0±0.2
EI40	1	40±0.5	26.8min	11.7±0.3	11.7±0.3	21.3±0.3	27.3±0.3	/	6.5±0.3
EI42	1	42.0±0.7	29.5min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

注：△标记为E、F尺寸可调

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

注：△标记为E、F尺寸可调

EIW 型磁芯 · EIW Cores(Power Ferrite)



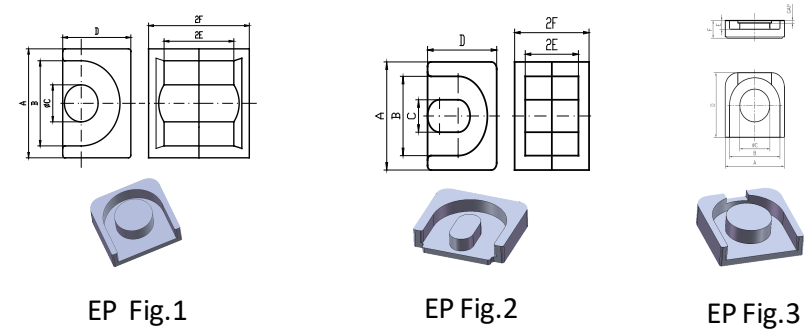
型号 Type	图号 Fig.	尺寸 Dimensions(mm)						
		A	B	C	D	E(可调)	F(可调)	I
EIW15.4A	1	15.4±0.25	12.0±0.25	4.0±0.15	30.0±0.4	3.7±0.2	5.4±0.15	1.7±0.15
EIW18A	3	18.0±0.3	15.0±0.3	4.55±0.1	14.4±0.25	2.0±0.1	3.65±0.1	1.65±0.1
EIW20C	2	20.0±0.35	15.8±0.35	8.0±0.2	15.0±0.3	5.0±0.15	7.0±0.15	2.0±0.1
△EIW22	1	21.8±0.4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

注: △标记为D尺寸可调

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

注: △标记为D尺寸可调

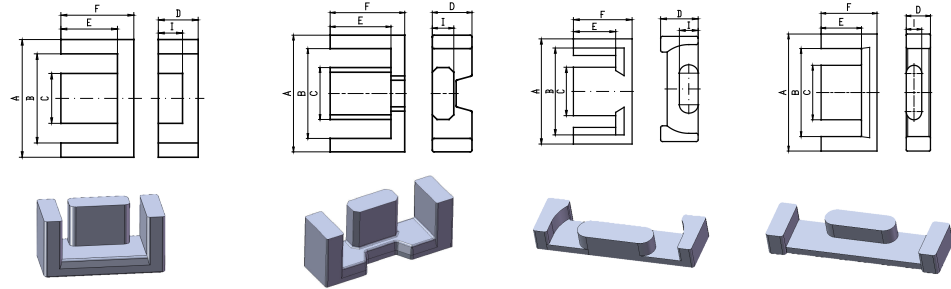
EP 型磁芯 · EP Cores(Power Ferrite)



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

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

EPC 型磁芯 · EPC Cores(Power Ferrite)



EPC Fig.1

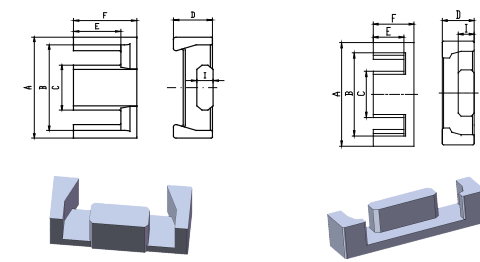
EPC Fig.2

EPC Fig.3

EPC Fig.4

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

EPC 型磁芯 · EPC Cores(Power Ferrite)

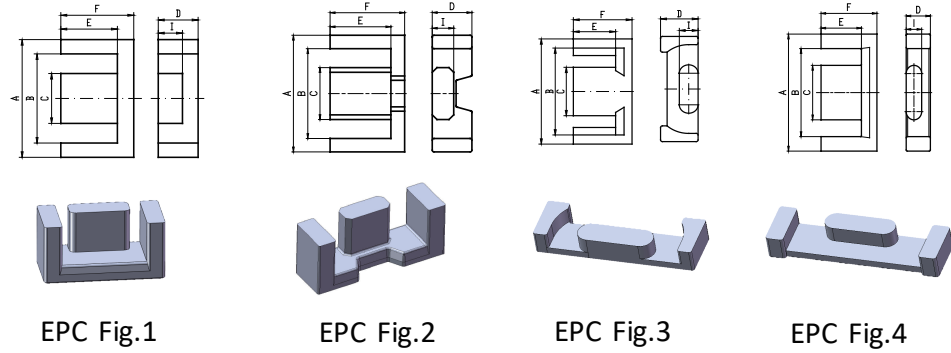


EPC Fig.5

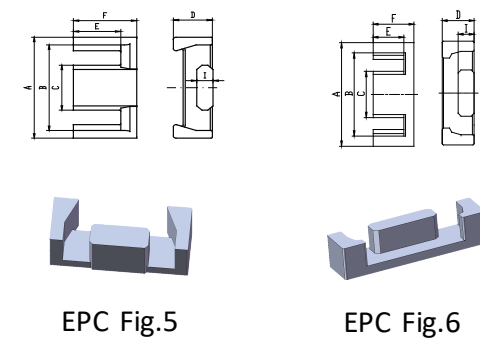
EPC Fig.6

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

EPC 型磁芯 · EPC Cores(Power Ferrite)



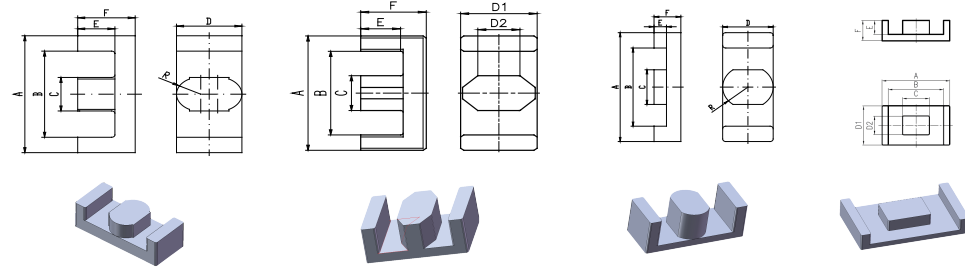
EPC 型磁芯 · EPC Cores(Power Ferrite)



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

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

FED 型磁芯 · FED Cores(Power Ferrite)



FED Fig.1

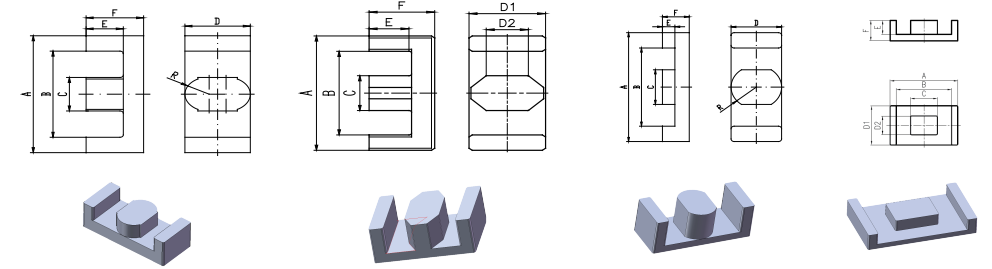
FED Fig.2

FED Fig.3

FED Fig.4

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

FED 型磁芯 · FED Cores(Power Ferrite)



FED Fig.1

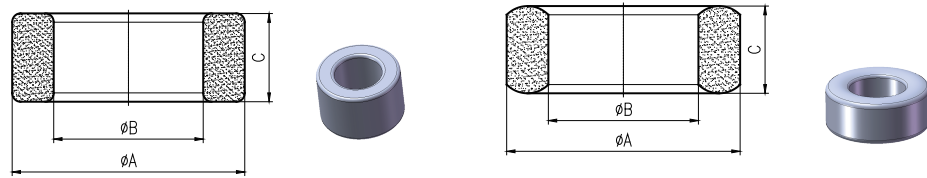
FED Fig.2

FED Fig.3

FED Fig.4

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

H 型磁芯 · H Cores(Power Ferrite)

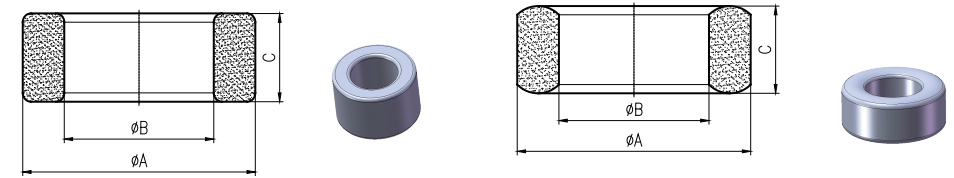


H Fig.1

H Fig.2

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

H 型磁芯 · H Cores(Power Ferrite)

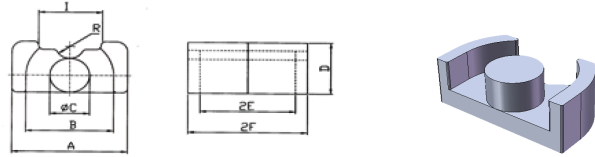


H Fig.1

H Fig.2

型号 Type	图号 Fig.	尺寸 Dimensions(mm)			有效参数 Effective Parameters			AL(nH/N ²)±25%			重量 Wt(g/set)
		ΦA	ΦB	C(可调)	Le(mm)	Ae(mm ²)	Ve(mm ³)	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)

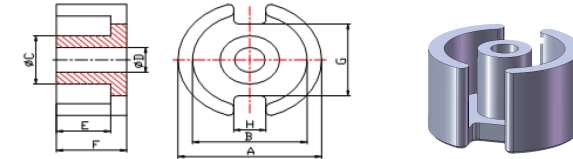


LP Fig.1

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

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

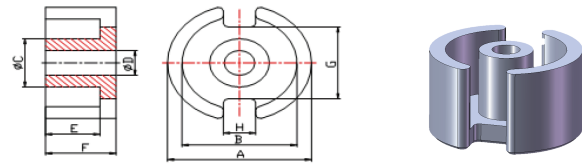
P 型磁芯 · P Cores(Power Ferrite)



P Fig.1

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

P 型磁芯 · P Cores(Power Ferrite)



P Fig.1

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N ²)±25%		重量 Wt(g/set)
		C1(mm ⁻¹)	Le(mm)	Ae(mm ²)	Ve(mm ³)	DMR44	DMR95	
P5X3	1	3.54	12.90	3.6	46.96	450	600	0.32
P6×4	1	3.13	15.10	4.8	72.93	5500	750	0.59
P9×5	1	2.13	20.20	9.5	191.90	900	1250	1.20
P11×3	1	0.95	16.20	17	275.40	1700	2200	2.10
P12×5.3A	/	1.79	17.40	9.7	169.23	800	1100	2.64
P14×4	1	0.90	20.60	23.1	475.86	1800	2450	3.50
P18×4	1	0.53	22.90	43.0	984.70	2550	3500	5.10
P21.6×6.7	1	0.58	33.10	57.2	1893.32	3100	4300	13.00
P24×9	1	0.48	40.30	83.7	3373.11	4500	6200	21.00
P25×8	/	0.33	34.50	105.0	3622.50	4300	5900	20.40
P26×8	1	0.42	38.50	91.7	3530.45	5300	7300	22.00
P30×9.4	1	0.35	45.90	133.0	6104.70	5600	7700	37.00
P35×10.8	1	0.31	53.30	173.0	9220.90	7200	9900	56.00
P36×11	1	0.30	54.30	184.0	9991.20	6300	8700	60.00
P40×7A	1	0.20	38.50	195.8	7538.30	9000	12350	45.00
P46×15	1	0.28	78.20	281	21974.20	9000	12350	117.00
P69×14A	1	0.13	81.50	614	50041.00	14500	19950	290.00
P77X16.5B	1	0.14	96.90	689.88	66849.37	5500	7550	278.00

PM 型磁芯 · PM Cores(Power Ferrite)

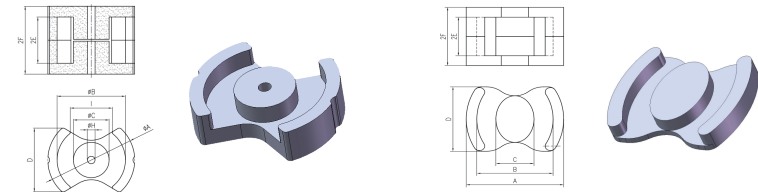


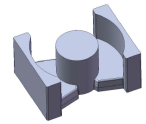
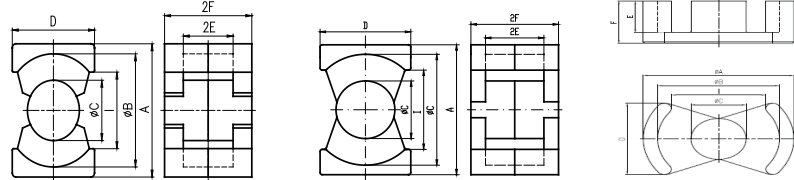
Fig.1

Fig.2

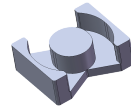
型号 Type	图号 Fig.	尺寸 Dimensions(mm)							
		A	B	C	D	2E(可调)	2F(可调)	I	H
PM17.6/12.2A	2	17.6±0.45	13.4±0.3	7.0±0.2	14.18±0.3	8.0 ^{+0.4} _{-0.2}	12.2±0.3	10.0±0.2	/
PM23/16A	2	23.0±0.45	18.2±0.4	9.0±0.2	17.31±0.2	10.6±0.4	16±0.3	12.8±0.2	/
PM50/39A	1	50 ⁰ _{-1.7}	39.0 ^{+1.3} ₀	20.0 ⁰ _{-0.6}	/	26.8±0.4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

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N ²)±25%		重量 Wt(g/set)
		C1(mm ⁻¹)	Le(mm)	Ae(mm ²)	Ve(mm ³)	DMR44	DMR95	
PM17.6/12.2A	2	0.56	30.9	54.98	1698.88	3500	4800	8.6
PM23/16A	2	0.44	40.15	90.77	3644.94	4500	6200	17.4
PM50/39A	1	0.23	84	370	31080	7400	10150	154
PM62/30A	1	0.15	79.8	543.1	43339.38	12000	16500	230
PM62/35A	1	0.15	80.2	541.7	43444.34	9500	13000	270
PM62/49	1	0.16	85.7	548	46963.6	10500	14000	310.5

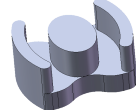
PQ 型磁芯 · PQ Cores (Power Ferrite)



PQ Fig.1



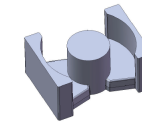
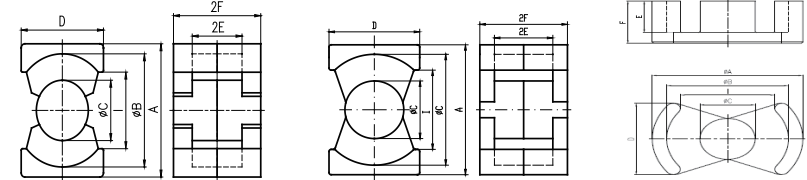
PQ Fig.2



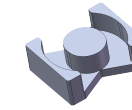
PQ Fig.3

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

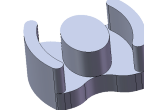
PQ 型磁芯 · PQ Cores (Power Ferrite)



PQ Fig.1



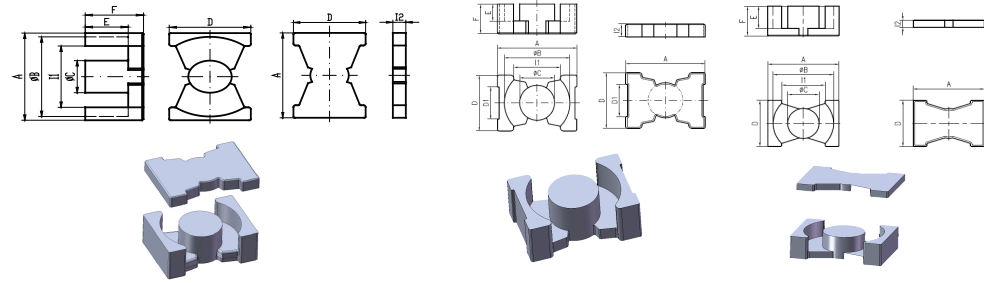
PQ Fig.2



PQ Fig.3

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

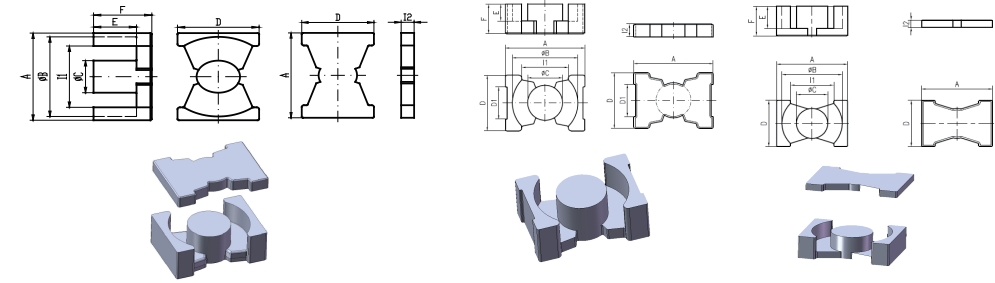
PQI 型磁芯 · PQI Cores(Power Ferrite)



PQI Fig.1 PQI Fig.2 PQI Fig.3 PQI Fig.4

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

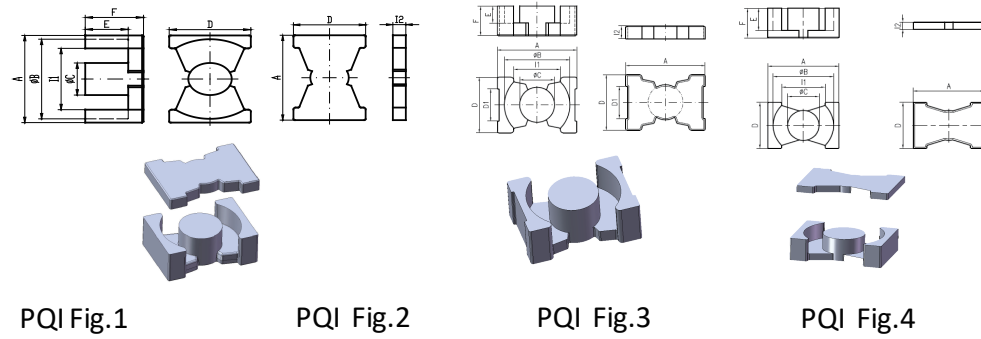
PQI 型磁芯 · PQI Cores(Power Ferrite)



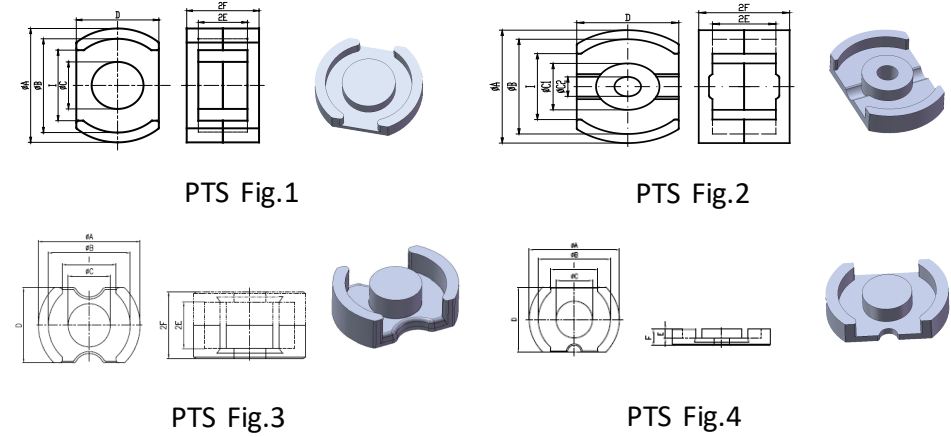
PQI Fig.1 PQI Fig.2 PQI Fig.3 PQI Fig.4

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



PTS 型磁芯 · PTS Cores(Power Ferrite)

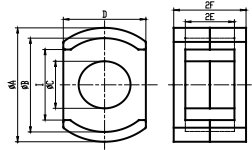


型号 Type	图号 Fig.	尺寸 Dimensions(mm)								
		A	φB	φC	D	E(可调)	F (可调)	F-E	I1	I2
PQI38.5/26A(PQ)	1	38.5 ⁺⁰ _{-1.0}	32±0.5	14.35±0.25	20.0±0.5	16.2±0.15	21.1±0.15	/	27±0.5	/
PQI38.5/26A(I)	2	38.5 ⁺⁰ _{-1.0}	/	/	20.0±0.5	/	/	/	4.9±0.1	/
PQI40/15.1A(PQ)	1	40.0 ^{+1.4} _{-0.4}	37.0±0.6	15.2 ⁺⁰ _{-0.6}	28.0±0.5	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

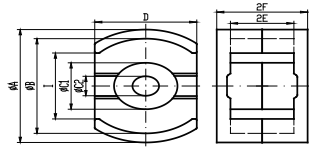
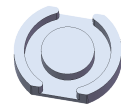
型号 Type	图号 Fig.	尺寸 Dimensions(mm)						
		A	B	C	D	2E(可调)	2F (可调)	I
PTS18	1	18.4 ⁺⁰ _{-0.8}	14.9 ^{+0.5} ₀	7.6 ⁺⁰ _{-0.3}	12.1 ⁰ _{-0.5}	7.2 ^{+0.4} ₀	10.6 ⁺⁰ _{-0.2}	11.2 ^{+0.4} ₀
PTS18×5	2	18.0±0.38	15.1±0.28	C1:7.4±0.15 C2:3.1±0.1	11.9±0.2	7.4±0.2	10.6±0.15	10.5min
PTS23.2	1	23.2±0.3	18.5MIN	9.65±0.15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

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

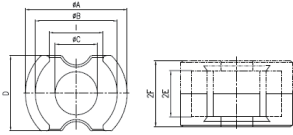
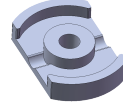
PTS 型磁芯 · PTS Cores (Power Ferrite)



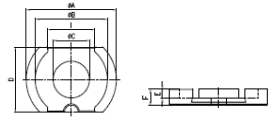
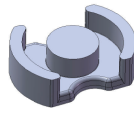
PTS Fig.1



PTS Fig.2



PTS Fig.3

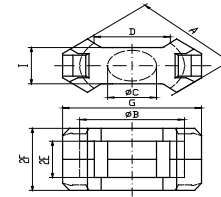


PTS Fig.4

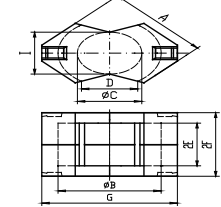
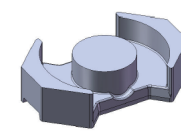


型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N ²)±25%		重量 Wt(g/set)
		C1(mm ⁻¹)	Le(mm)	Ae(mm ²)	Ve(mm ³)	DMR44	DMR95	
PTS18	1	0.77	28.7	37.2	1067.6	2400	3300	5.84
PTS18×5	2	0.72	27.2	37.6	1022.7	2100	3000	5.2
PTS23.2	1	0.46	32.4	69.7	2258.3	3800	5200	12.2
PTS25	1	0.64	33.7	52.3	1762.5	2800	3800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

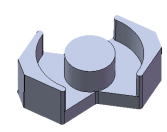
RM 型磁芯 · RM Cores (Power Ferrite)



RM Fig.1



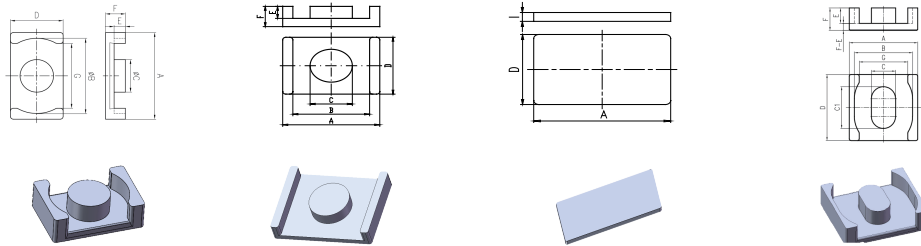
RM Fig.2



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

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

ECI 型磁芯 · ECI Cores (Power Ferrite)



ECI Fig.1

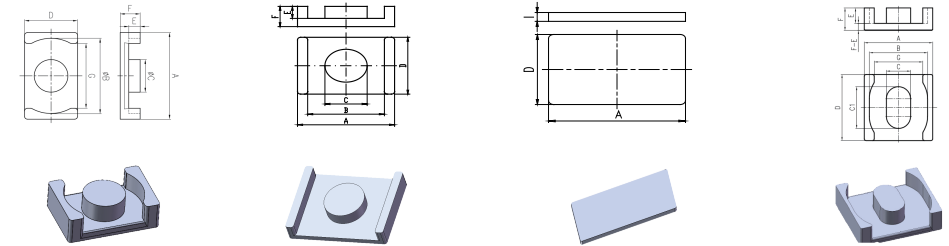
ECI Fig.2

ECI Fig.3

ECI Fig.4

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

ECI 型磁芯 · ECI Cores (Power Ferrite)



ECI Fig.1

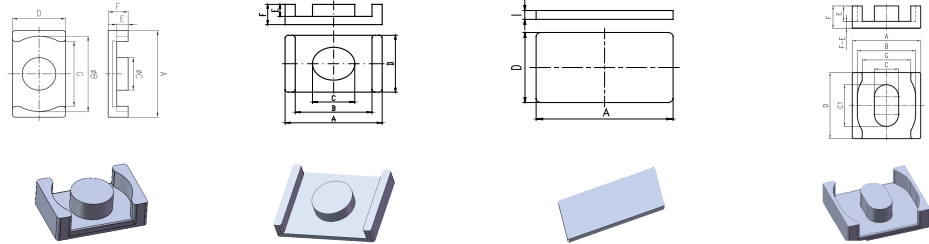
ECI Fig.2

ECI Fig.3

ECI Fig.4

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

ECI 型磁芯 · ECI Cores(Power Ferrite)



ECI Fig.1

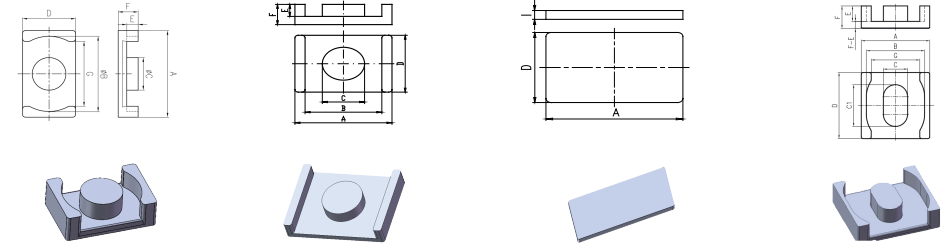
ECI Fig.2

ECI Fig.3

ECI Fig.4

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

ECI 型磁芯 · ECI Cores(Power Ferrite)



ECI Fig.1

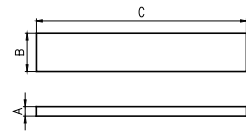
ECI Fig.2

ECI Fig.3

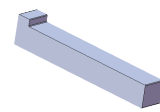
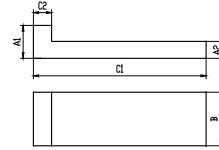
ECI Fig.4

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

T 型磁芯 · T Cores(Power Ferrite)



T Fig.1

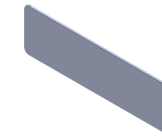
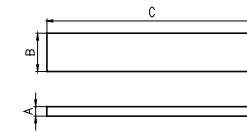


T Fig.2

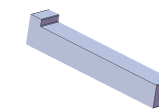
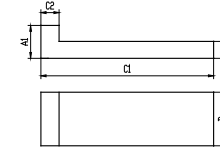
型号 Type	图号 Fig.	尺寸 Dimenssions(mm)			重量 Wt(g/set)
		A	B	C	
T0.78X2.92X10.3A	1	0.78±0.03	2.92±0.1	10.3±0.15	0.113
T0.95X6.5X8.5	1	0.95±0.1	6.5±0.15	8.5±0.15	0.26
T1X80X80A	1	1.0±0.2	80±1.2	80±1.2	30.7
T2X2.5X9.8	1	2.0±0.1	2.5±0.1	9.8±0.15	0.23
T2.5X13X75A	1	2.5±0.2	13±0.5	75±1.0	11.7
T2.85X20.6X24.52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

注：△标记为B尺寸可调

T 型磁芯 · T Cores(Power Ferrite)



T Fig.1

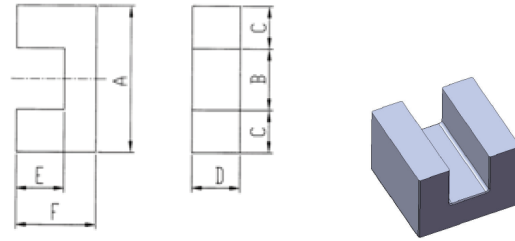


T Fig.2

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

注：△标记为B尺寸可调

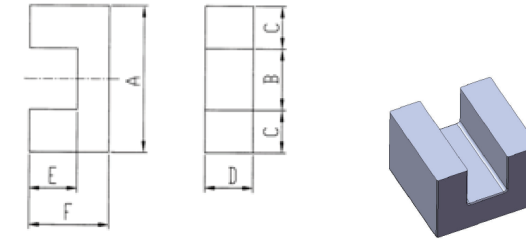
UF 型磁芯 · UF Cores (Power Ferrite)



UF Fig.1

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

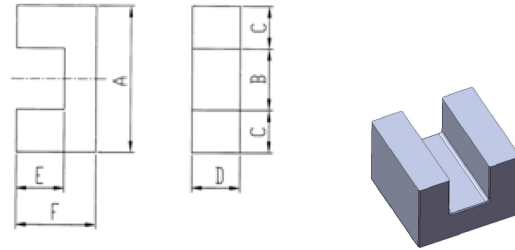
UF 型磁芯 · UF Cores (Power Ferrite)



UF Fig.1

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

UF 型磁芯 · UF Cores (Power Ferrite)

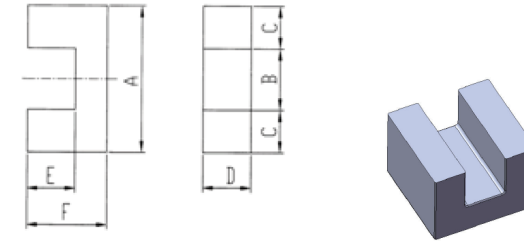


UF Fig.1

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

注：△标记为E、F尺寸可调

UF 型磁芯 · UF Cores (Power Ferrite)

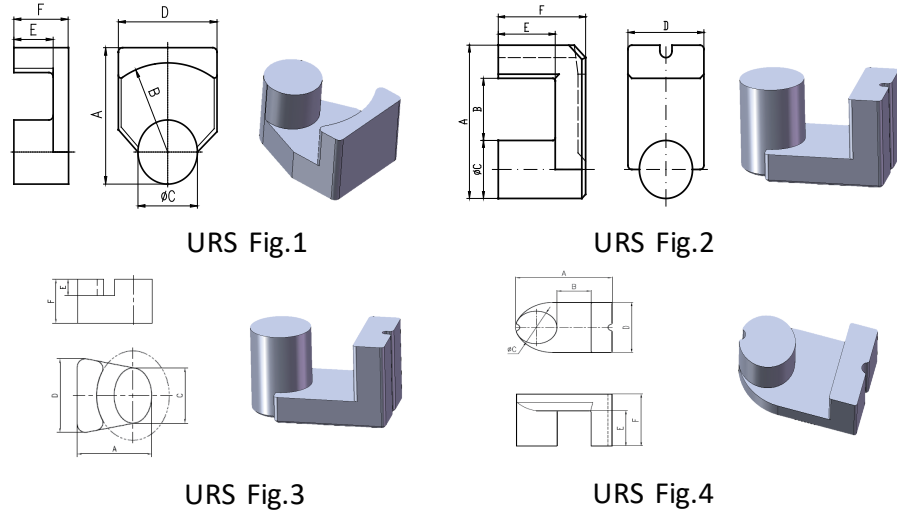


UF Fig.1

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

注：△标记为E、F尺寸可调

URS 型磁芯 · URS Cores(Power Ferrite)



URS Fig.1

URS Fig.2

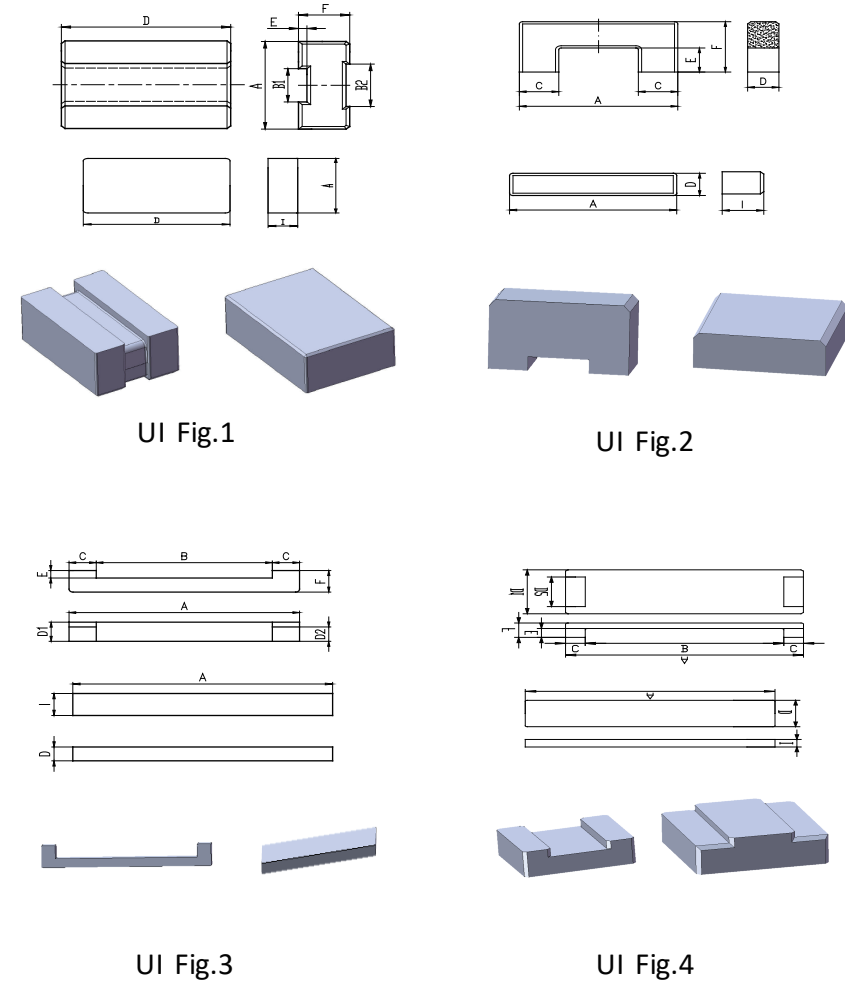
URS Fig.3

URS Fig.4

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

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

UI 型磁芯 · UI Cores(Power Ferrite)



UI Fig.1

UI Fig.2

UI Fig.3

UI Fig.4



UI 型磁芯 · UI Cores(Power Ferrite)

型号 Type	图号 Fig.	尺寸 Dimensions(mm)							
		A	B	C	D(可调)	E	F	F-E	I
UI4	2	3.85 ^{+0.05} _{-0.1}	1.4 ^{+0.1} ₋₀	/	3.2±0.1	0.4±0.05	1.95±0.1	/	1.5±0.1
UI6	2	6.45±0.1	2.8 ^{+0.1} ₋₀	(1.83)	6.45±0.1	0.45 ^{+0.1} ₋₀	2.26±0.05	/	1.90±0.05
UI6.22(U)	1	6.22±0.1	1.28±0.1	/	9.35±0.1	0.85 ^{+0.1} ₋₀	4.7±0.1	/	/
UI6.22(I)		6.22±0.1	/	/	9.35±0.15	/	/	/	2.75±0.05
UI6.35(U)	4	6.35±0.1	3.2±0.1	/	6.35±0.1	0.4 ^{+0.1} _{-0.07}	1.45±0.1	/	/
UI6.35(I)		6.35±0.1	/	/	6.35±0.1	/	/	/	11:1.1±0.1 12:0.25±0.05
UI7(U)	1	6.71 ⁺⁰ _{-0.2}	B1:2.59 ^{+0.1} ₋₀ B2:3.25	/	9.22 ⁺⁰ _{-0.3}	0.46 ^{+0.1} ₋₀	2.79 ⁺⁰ _{-0.1}	/	/
UI7(I)		6.81 ⁺⁰ _{-0.2}	/	/	9.30 ⁺⁰ _{-0.3}	/	/	/	1.91 ^{+0.05} ₋₀
UI8A(U)	2	8.41±0.15	1.1±0.1	/	13.31±0.2	1.14±0.1	4.85±0.1	/	/
UI8A(I)		8.41±0.15	/	/	13.31±0.2	/	/	/	3.63±0.1
UI9.5A(U)	2	9.5±0.15	4.19±0.1	/	11.3±0.2	0.3±0.1	2.9±0.1	/	/
UI9.5A(I)		9.5±0.15	/	/	11.3±0.2	/	/	/	2.65±0.1
UI10C	2	10.1±0.25	4.1 ^{+0.25} _{-0.2}	/	3.4±0.15	14.6±0.2	17.6±0.25	/	3.1 ^{+0.05} _{-0.1}
UI11D1(U)	2	11.2±0.15	5.9MIN	2.42±0.1	9.5±0.15	1.6±0.08	3.95±0.07	/	/
UI11D1(I)		11.2±0.15	/	/	9.5±0.15	/	/	/	2.35±0.1
UI12B(U)	2	11.5±0.15	5.5±0.1	/	7.5 ^{+0.1} _{-0.15}	0.95 ^{+0.1} _{-0.05}	3.75±0.1	/	/
UI12B(I)		11.7±0.15	/	/	7.5 ^{+0.1} _{-0.15}	/	/	/	2.8±0.05
UI13	1	12.83 ⁺⁰ _{-0.3}	B1:5.84 ⁺⁰ _{-0.3} B2:6.35	/	12.83 ⁺⁰ _{-0.3}	0.64 ^{+0.10} ₋₀	4.19±0.076	/	3.38±0.05
UI14A(U)	2	14.0±0.5	8.1±0.5	/	34.3±0.7	2.4±0.3	5.5±0.2	/	/
UI14A(I)		14.0±0.3	/	/	34.3±0.7	/	/	/	3.1±0.2
UI17B(U)	2	17.25±0.3	11.7±0.3	2.775±0.15	14.0±0.25	1.9±0.15	4.7±0.2	/	/
UI17B(I)		17.3±0.3	/	/	14.1±0.2	/	/	/	2.7±0.08
UI19B	2	19.2±0.4	/	4.85±0.15	2.85±0.2	4.3±0.15	9.0±0.2	/	4.85±0.2
UI20.9(U)	2	20.9±0.4	16.5±0.3	2.2±0.15	5.6±0.15	1.8±0.15	3.5±0.15	/	/
UI20.9(I)		20.95±0.4	/	/	5.6±0.15	/	/	/	1.7±0.1
UI25	2	25.4±0.4	12.3min	6.43±0.2	6.5±0.2	10±0.2	16.0±0.3	/	6.3±0.2
UI26	2	26.0±0.5	13.4 ^{+0.7} ₋₀	6.3±0.2	6.5±0.2	10.4±0.2	16.7±0.3	/	6.3±0.2
UI29(U)	3	29.0±0.5	24.15min	2.2min	D1:10.4±0.3 D2:7±0.3	2.1±0.1	3.4±0.1	/	/
UI29(I)		29.6 ^{+0.3} _{-0.5}	/	/	7.0±0.2	/	/	/	2.0±0.05
UI30(U)	3	29.7±0.3	19.7±0.3	/	D1:4.3±0.2 D2:2.15±0.15	/	3.2±0.1	1.85±0.15	/
UI30(I)		30.0±0.3	/	/	3.55±0.15	/	/	/	2.25±0.05
UI33	2	33.3±0.4	27.7±0.4	2.8±0.4	21.0±0.3	3.0±0.2	/	1.65±0.15	2.0±0.2
UI35(U)	3	34.5±0.5	25.1min	(4.45)	D1:3.4±0.2 D2:1.6±0.15	/	3.20	1.70	/
UI35(I)		34.5±0.5	/	/	4.0±0.15	/	/	/	1.4±0.1

UI 型磁芯 · UI Cores(Power Ferrite)

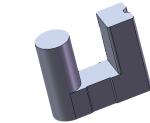
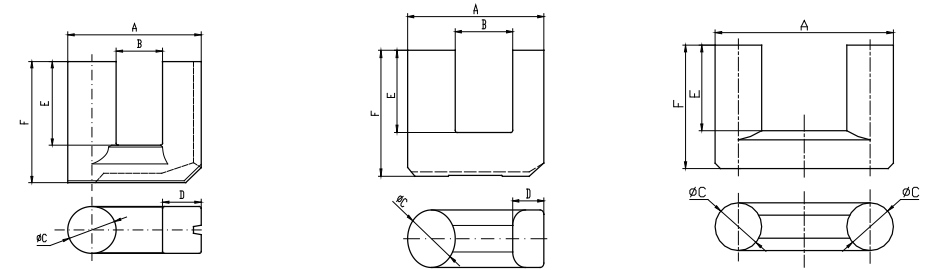
型号 Type	有效参数 Effective Parameters				AL(nH/N ²)±25%			重量 Wt(g/set)
	C1(mm ⁻¹)	Le(mm)	Ae(mm ²)	Ve(mm ³)	DMR44	DMR91	DMR95	
UI4	1.78	7.93	4.45	35.29	1100	850	1500	0.20
UI6	1.04	12.3	11.8	145.14	1600	1250	2200	1.10
UI6.22(U)	0.62	13.9	22.5	311.85	2200	1750	3000	2.00
UI6.22(I)								
UI6.35(U)	1.51	11.2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

UI 型磁芯 · UI Cores(Power Ferrite)

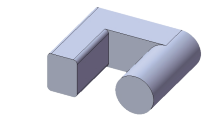
型号 Type	图号 Fig.	尺寸 Dimensions(mm)							
		A	B	C	D(可调)	E	F	F-E	I
UI39(U)	2	39.0±0.4	14.0±0.25	12.5±0.3	13.0±0.2	11.0±0.15	20.0 ^{+0.1} _{-0.2}	/	/
UI39(I)		39.5±0.4	/	/	13.0±0.2	/	/	/	10.0 ^{+0.1} _{-0.2}
UI44(U)	2	44.0±0.5	34.0 ^{+0.5} _{-0.35}	/	25.0 ^{+0.2} _{-0.35}	/	4.5±0.15	2.0±0.15	/
UI44(I)	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

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N ²)±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

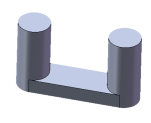
UY/UYF 型磁芯 · UY/UYF Cores(Power Ferrite)



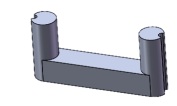
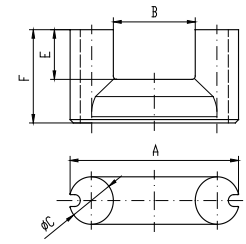
UY/UYF Fig.1



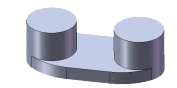
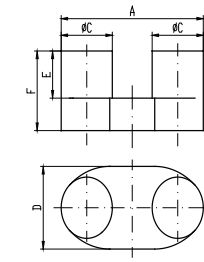
UY/UYF Fig.2



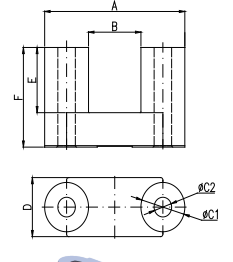
UY/UYF Fig.3



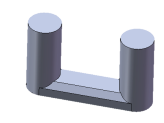
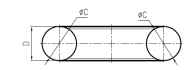
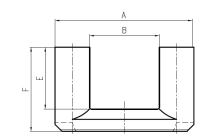
UY/UYF Fig.4



UY/UYF Fig.5



UY/UYF Fig.6



UY/UYF Fig.7

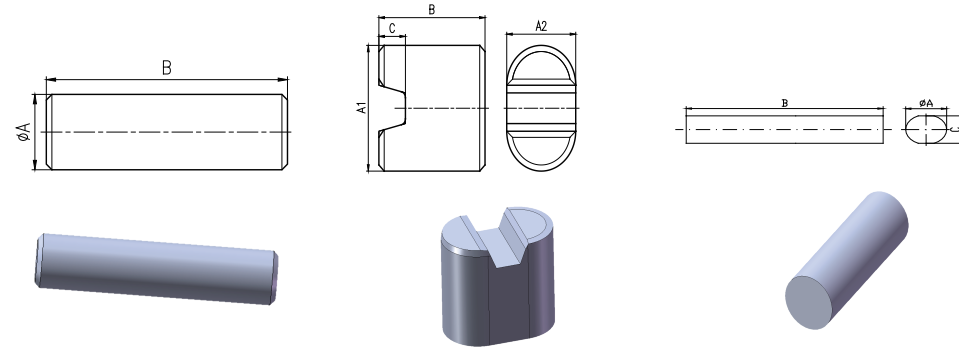
UY/UYF 型磁芯 · UY/UYF Cores(Power Ferrite)

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

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

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

Z 型磁芯 · Z Cores (Power Ferrite)



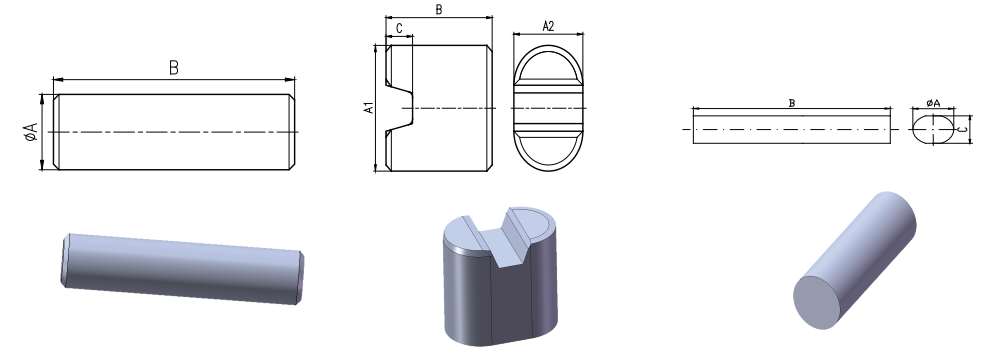
Z Fig.1

Z Fig.2

Z Fig.3

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

Z 型磁芯 · Z Cores (Power Ferrite)



Z Fig.1

Z Fig.2

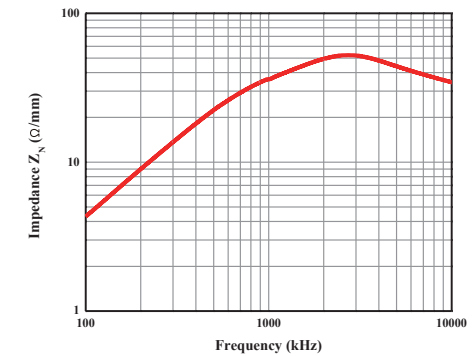
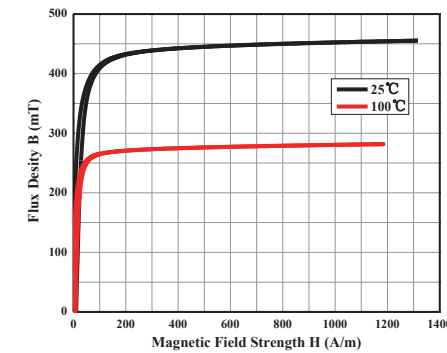
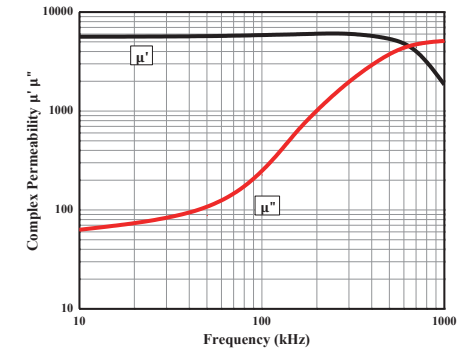
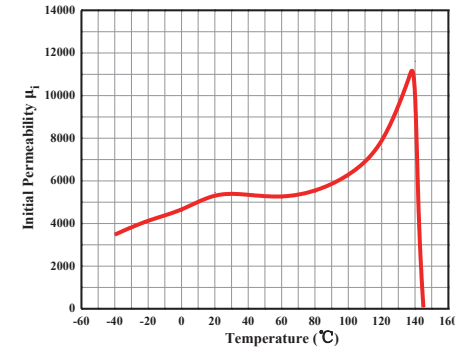
Z Fig.3

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

R5KZ材料特性 · R5KZ Material Characteristics

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

R5KZ材料特性 · R5KZ Material Characteristics



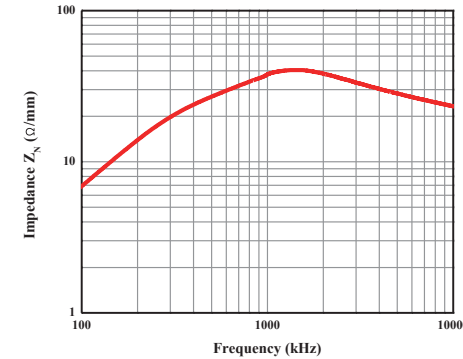
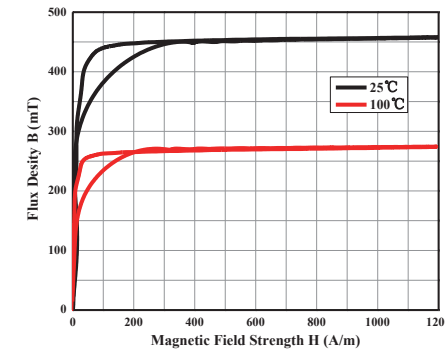
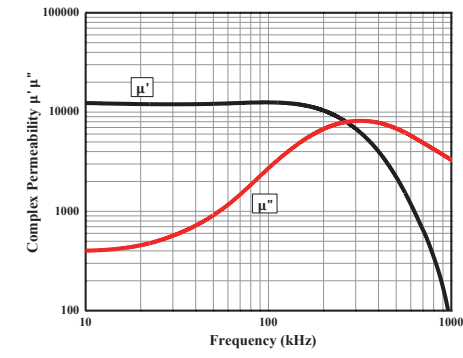
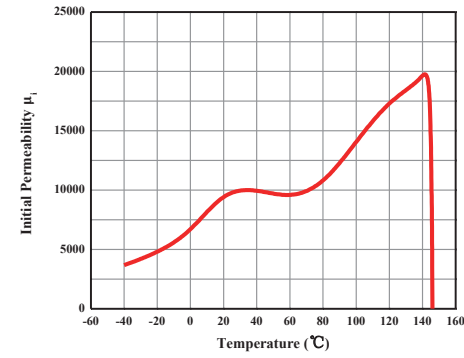
以上数据是根据标准样环 $\phi 25 \times \phi 15 \times 8$ 获得的典型数据, 有关产品的具体性能会在此基础上有所调整。

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

R10KZ 材料特性 · R10KZ Material Characteristics

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

R10KZ 材料特性 · R10KZ Material Characteristics



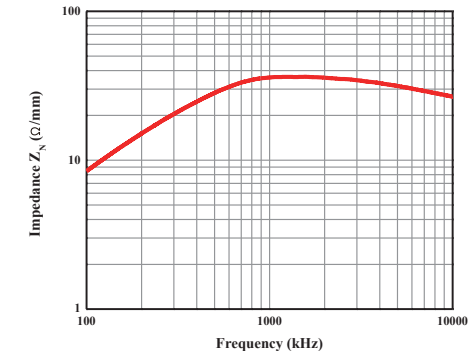
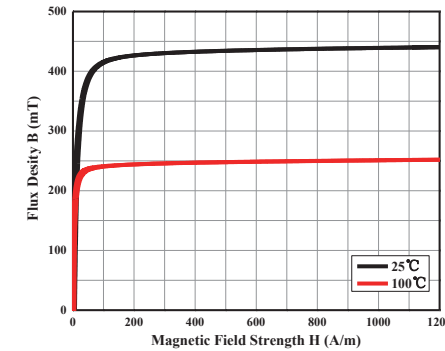
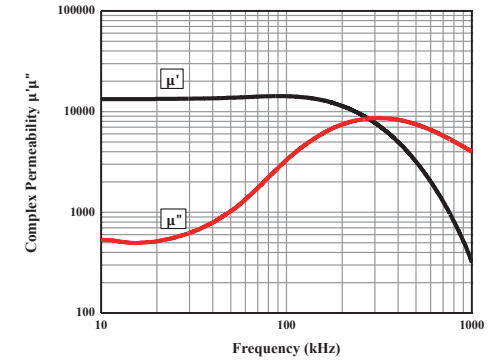
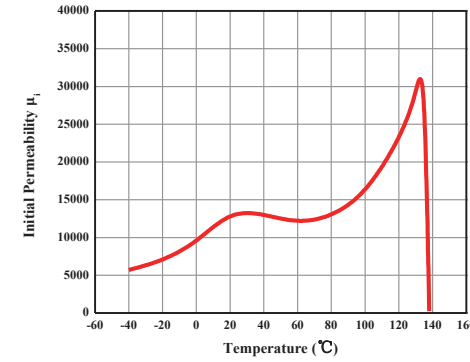
以上数据是根据标准样环 $\phi 25 \times \phi 15 \times 8$ 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

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

R12KZ材料特性 · R12KZ Material Characteristics

特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz, B<0.25mT	25°C	12000±30%
磁导率 μ Permeability	100kHz, B<0.25mT	25°C	12000±30%
比损耗因子 $\tan\delta/\mu_i$ Relative Loss Factor	100kHz, B<0.25mT	25°C	$<30.0 \times 10^{-6}$
饱和磁通密度 B_s (mT) Saturation Flux Density	50Hz, 1194A/m	25°C	430
比温度系数 $\alpha_{\mu r}$ (1/°C) Relative Temperature Coefficient		20°C~60°C	$-1.5 \sim 1.0 \times 10^{-6}$
居里温度 T_c (°C) Curie Temperature	10kHz, B<0.25mT		>130
密度 d (g/cm ³) Density			4.90

R12KZ材料特性 · R12KZ Material Characteristics



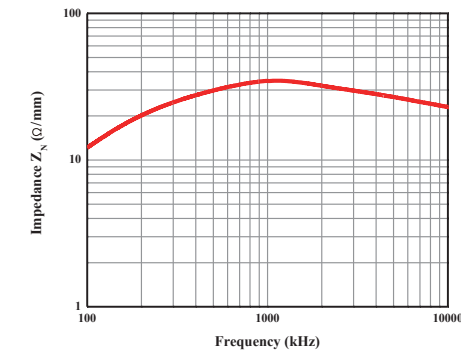
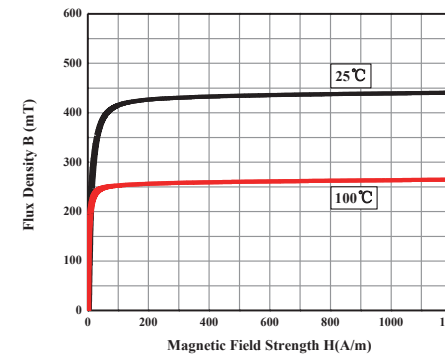
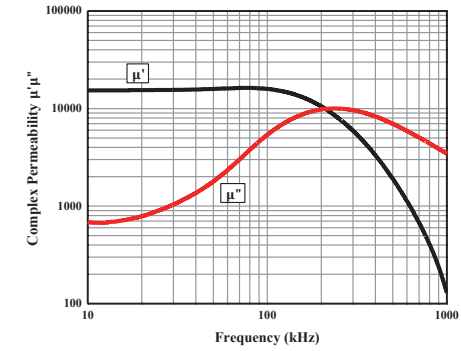
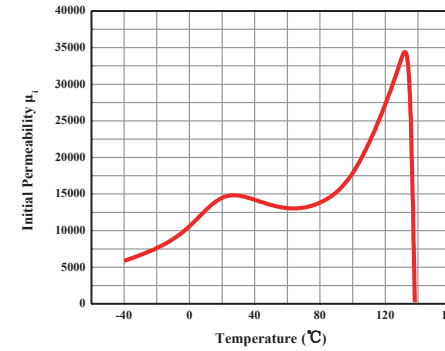
以上数据是根据标准样环 $\phi 25 \times \phi 15 \times 8$ 获得的典型数据, 有关产品的具体性能会在此基础上有所调整。

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

R15KZ材料特性 · R15KZ Material Characteristics

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

R15KZ材料特性 · R15KZ Material Characteristics



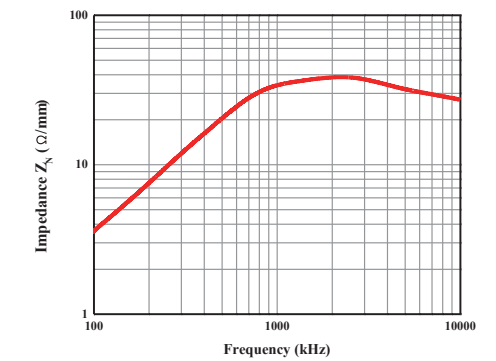
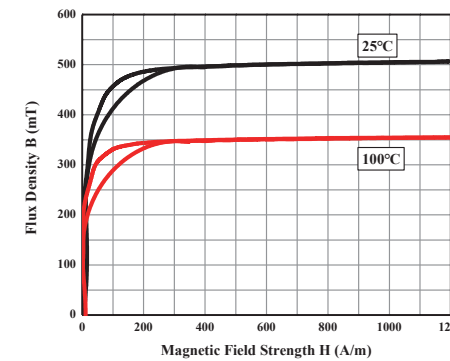
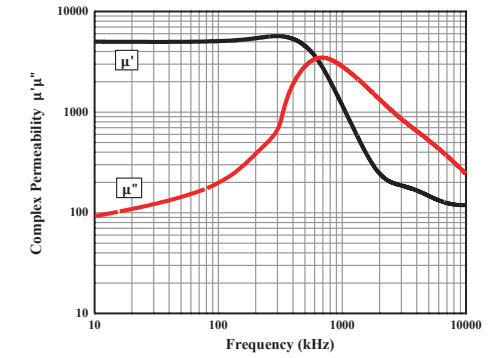
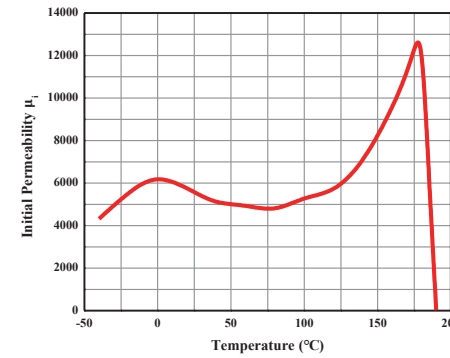
以上数据是根据标准样环 $\phi 25 \times \phi 15 \times 8$ 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

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

R5KC材料特性 · R5KC Material Characteristics

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

R5KC材料特性 · R5KC Material Characteristics



Notes: Z-f test condition: N=1Ts、wires length 165mm、 ϕ 0.5mm

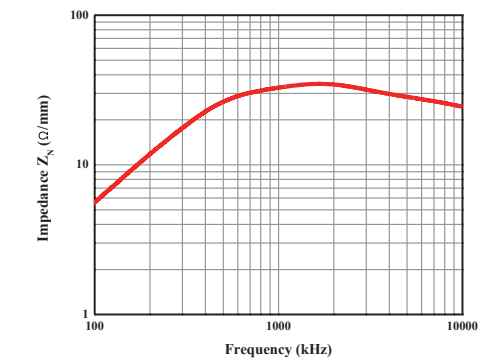
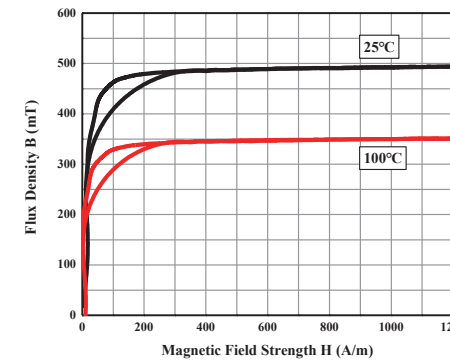
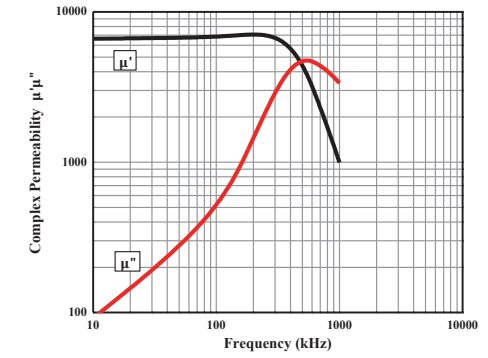
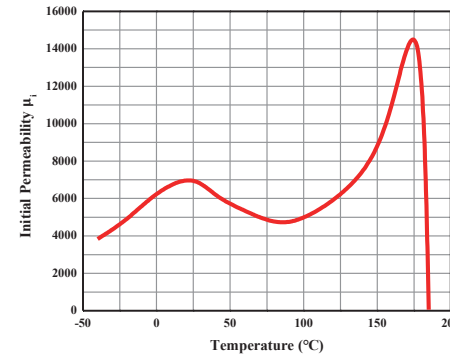
以上数据是根据标准样环 $\phi 25 \times \phi 15 \times 8$ 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

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

R7KC材料特性 · R7KC Material Characteristics

特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz, B<0.25mT	25°C	7000±25%
比损耗因子 $\tan\delta/\mu_i$ Relative Loss Factor	100kHz, B<0.25mT	25°C	$<7.0 \times 10^{-6}$
饱和磁通密度 B_s (mT) Saturation Flux Density	50Hz, 1194A/m	25°C	490
比温度系数 $\alpha_{\mu r}(1/^\circ\text{C})$ Relative Temperature Coefficient		20°C~60°C	$-2.0 \sim 2.0 \times 10^{-6}$
居里温度 T_c (°C) Curie Temperature	10kHz, B<0.25mT		>175
密度 d (g/cm ³) Density			4.90

R7KC材料特性 · R7KC Material Characteristics



其中，阻抗的测试条件为：H25*15*8，1Ts Φ 0.5mm L=160mm

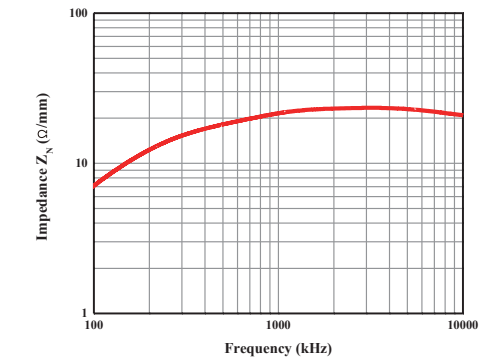
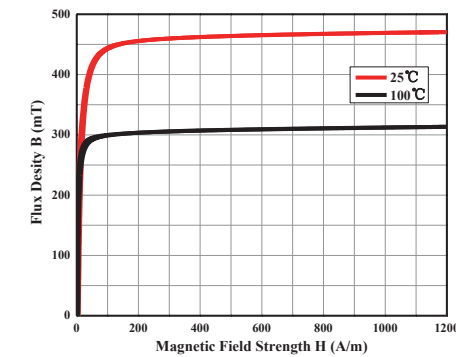
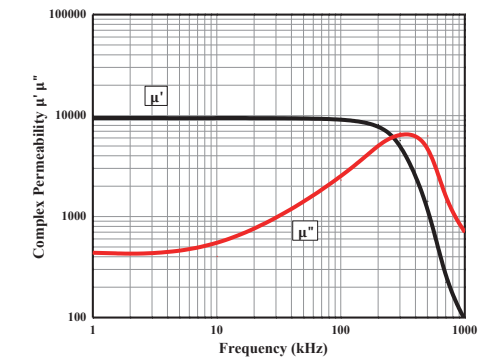
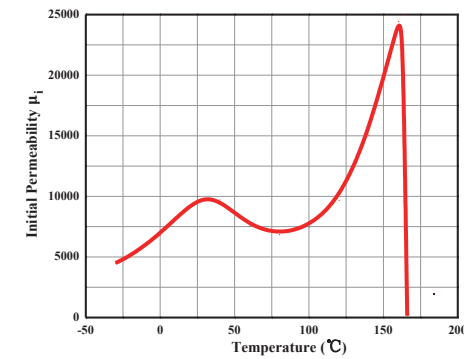
以上数据是根据标准样环 $\Phi 25 \times \Phi 15 \times 8$ 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

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

R10KC材料特性 · R10KC Material Characteristics



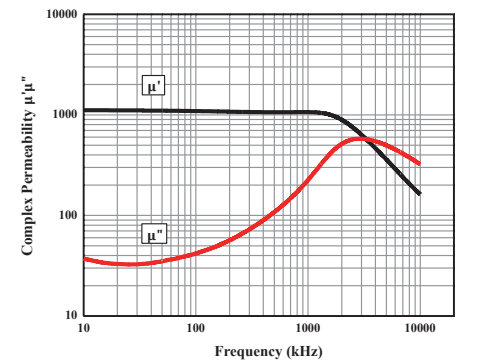
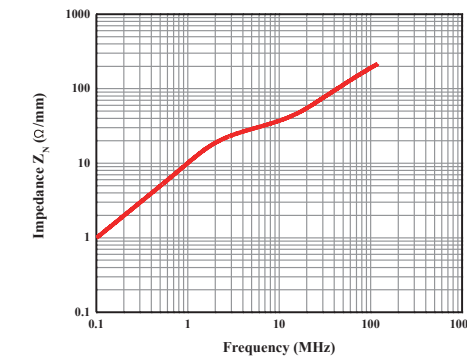
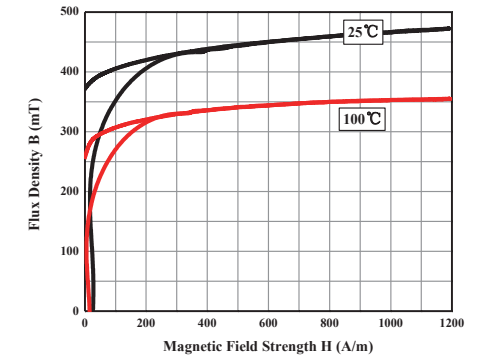
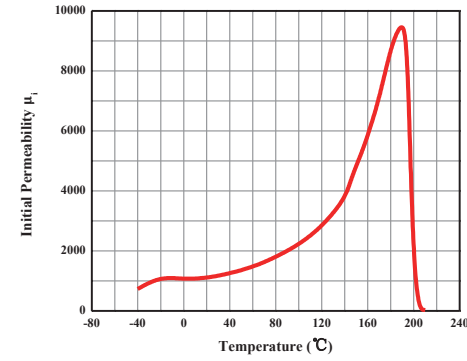
以上数据是根据标准样环 $\phi 25 \times \phi 15 \times 8$ 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

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

DMR31B材料特性 · DMR31B Material Characteristics

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

DMR31B材料特性 · DMR31B Material Characteristics



Notes: Z-f test condition: N=1Ts、wires length 165mm、 ϕ 0.5mm

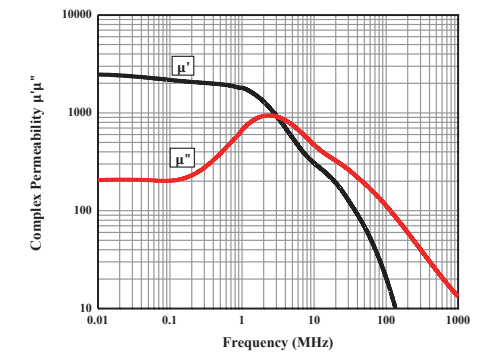
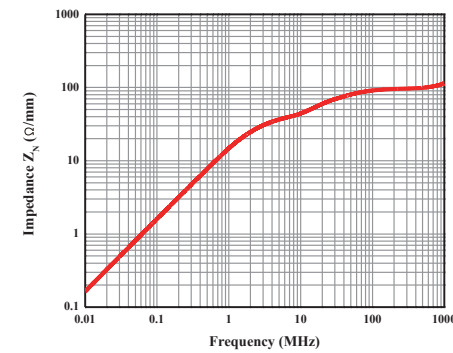
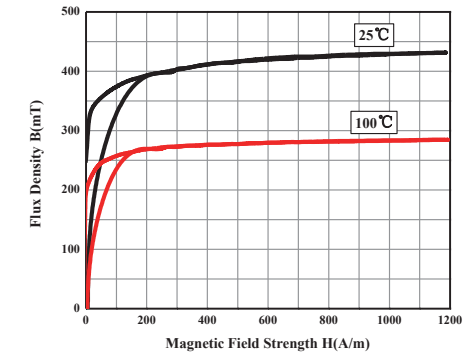
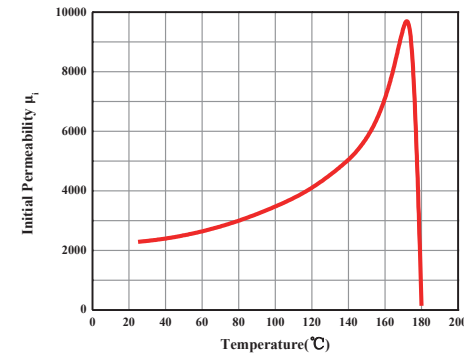
以上数据是根据标准样环 $\phi 25 \times \phi 15 \times 8$ 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

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

DMR31材料特性 · DMR31 Material Characteristics

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

DMR31材料特性 · DMR31 Material Characteristics



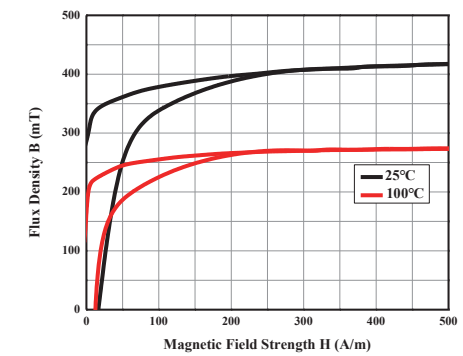
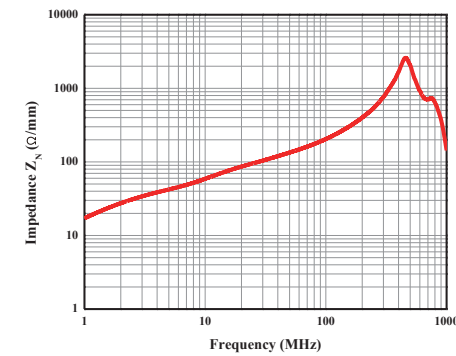
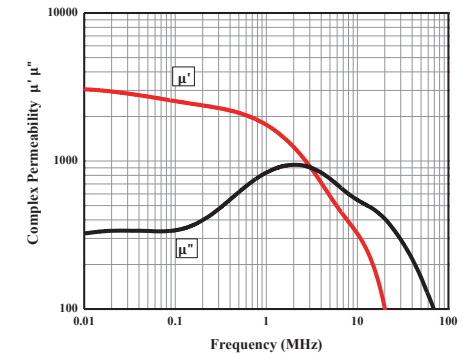
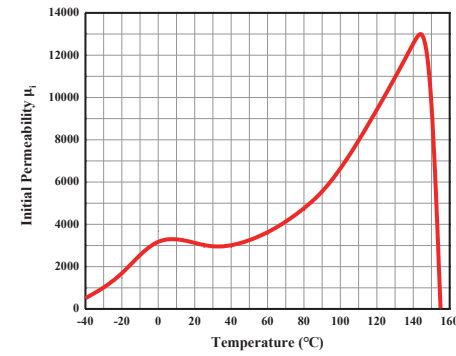
以上数据是根据标准样环 $\phi 17 \times \phi 10 \times 5$ 获得的典型数据, 有关产品的具体性能会在此基础上有所调整。

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

DMR32材料特性 · DMR32 Material Characteristics

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

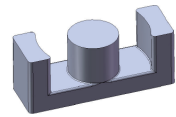
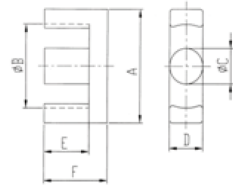
DMR32材料特性 · DMR32 Material Characteristics



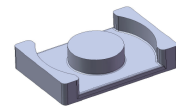
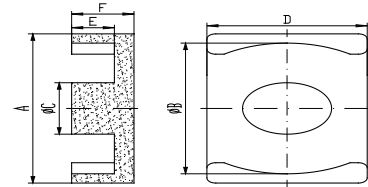
以上数据是根据标准样环 $\phi 25 \times \phi 15 \times 8$ 获得的典型数据, 有关产品的具体性能会在此基础上有所调整。其中, 阻抗的测试条件为: H25*15*8, 1Ts $\phi 0.5\text{mm}$ L=160mm

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 μ_i Ferrite)



EC Fig.1

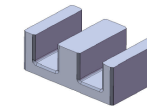
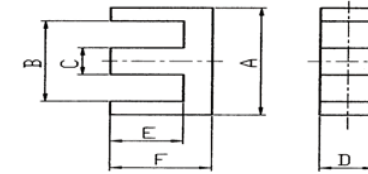


EC Fig.2

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

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N ² ±25%)		AL(nH/N ² ±30%)		重量 Wt(g/set)
		C1(mm ⁻¹)	Le(mm)	Ae(mm ²)	Ve(mm ³)	R7K	R10KZ	R12KZ		
EC9	2	1.59	14	8.8	123.2	1750	2500	3000	0.6	
EC20L	1	2.25	50.1	22.29	1116.729	1800	2600	3100	6.6	
EC21.6A	2	0.85	69.45	82.12	5703.234	≥5000	7800	9800	30.8	
EC28	1	0.74	63.7	86.6	5516.42	9130	13050	15660	28.6	
ECW32C	2	0.35	38	109.8	4172.4	3400	5100	6300	23.5	
ECW37B	2	0.38	69.91	184.6	12905.386	11000min	17600	23000	75.4	

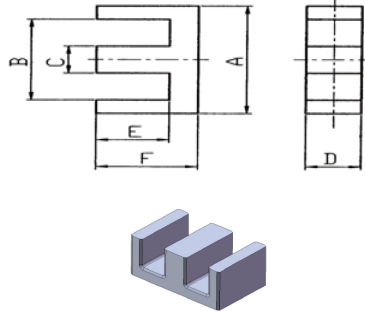
EE 型磁芯 · EE Cores (High μ_i Ferrite)



EE Fig.1

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

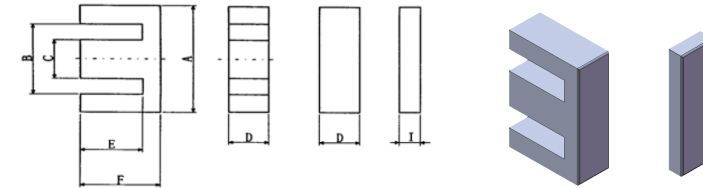
EE 型磁芯 · EE Cores (High μ_i Ferrite)



EE Fig.1

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N ² ±25%)		AL(nH/N ² ±30%)		重量 Wt(g/set)
		C1(mm ⁻¹)	Le(mm)	Ae(mm ²)	Ve(mm ³)	R7K	R10KZ	R12KZ		
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 μ_i Ferrite) EI 型磁芯 · EI Cores (High μ_i Ferrite)



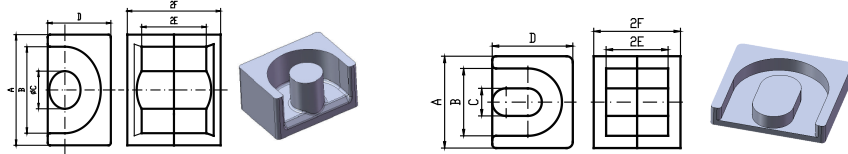
EI Fig.1

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

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N ² ±25%)		AL(nH/N ² ±30%)		重量 Wt(g/set)
		C1(mm ⁻¹)	Le(mm)	Ae(mm ²)	Ve(mm ³)	R7K	R10KZ	R12KZ		
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 μ i Ferrite)



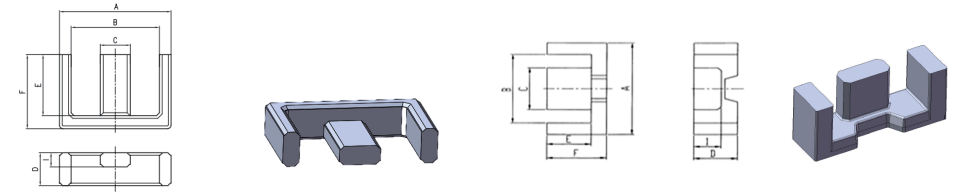
EP Fig.1

EP Fig.2

型号 Type	图号 Fig.	尺寸 Dimensions(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/N ² ±25%) 非镜面 R7K	AL(nH/N ² ±30%) 非镜面 R10KZ R12KZ		重量 Wt(g/set)
		C1(mm ⁻¹)	Le(mm)	Ae(mm ²)	Ve(mm ³)				
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 μ i Ferrite)



EPC Fig.1

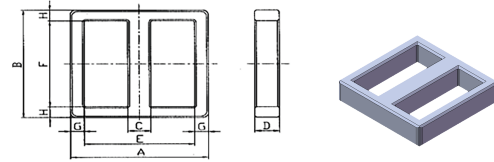
EPC Fig.2

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

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N ² ±25%)		AL(nH/N ² ±30%)		重量 Wt(g/set)
		C1(mm ⁻¹)	Le(mm)	Ae(mm ²)	Ve(mm ³)	R7K	R10KZ	R12KZ		
EPC12D	1	0.20	6.20	31.7	196.79	830	1100	1380	1.50	
△EPC12E	1	4.76	35.20	7.4	260.48	1000	1300	1600	1.50	
EPC13A	1	2.28	27.3	12.00	327.60	2120	3030	3650	1.90	
EPC15B5	2	2.28	33.7	14.8	498.76	2700	3850	4620	2.90	
EPC15.2B	2	2.39	28.2	11.8	332.76	3000	4200	5200	2.90	
EPC16	1	2.42	34.3	14.20	487.06	2750	3930	4700	2.70	
EPC20	2	1.52	47.0	31.00	1457.00	4250	6070	7280	7.20	
△EPC21E	1	2.22	64.50	29.0	1870.50	2400	3025	275min	9.50	
EPC21F	1	2.20	64.40	29.30	1886.92	1800	2650	3200	9.50	

注：△标记为E、F可调

ET 型磁芯 · ET Cores (High U_i Ferrite)

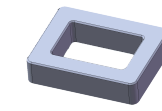
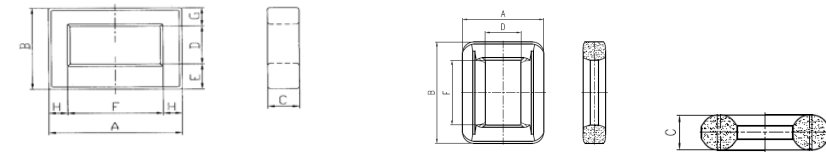


EPC Fig.1

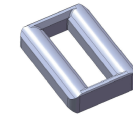
型号 Type	图号 Fig.	尺寸 Dimensions(mm)							
		A	B	C	D(可调)	E _{min}	F _{min}	G	H
ET20	1	20.1±0.4	20.1±0.4	4.0±0.2	4.4±0.2	15.7	15.7	2±0.2	2±0.2
ET21	1	20.6±0.5	20.6±0.5	4.0±0.2	4.4±0.2	/	/	2±0.2	2±0.2
ET24	1	24 ^{+0.7} _{-0.3}	24 ^{+0.7} _{-0.3}	4.0±0.2	4±0.3	19min	19min	2.4±0.15	2.4±0.15
ET24A	1	24.45 ^{+0.45} _{-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/N ² ±25%)		AL(nH/N ² ±30%)		重量 Wt(g/set)
		C1(mm ⁻¹)	Le(mm)	Ae(mm ²)	Ve(mm ³)	R7K	R10KZ	R12KZ		
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	

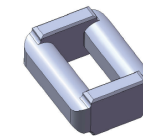
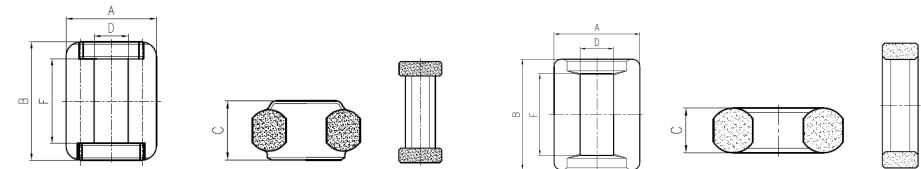
FT 型磁芯 · FT Cores (High U_i Ferrite)



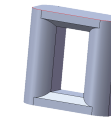
FT Fig.1



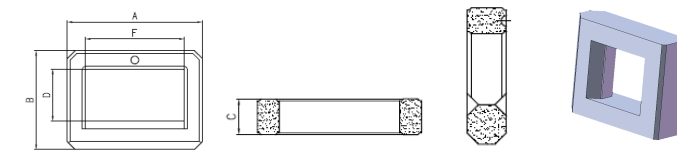
FT Fig.2



FT Fig.3



FT Fig.4



FT Fig.5



FT 型磁芯 · FT Cores (High Ui Ferrite)

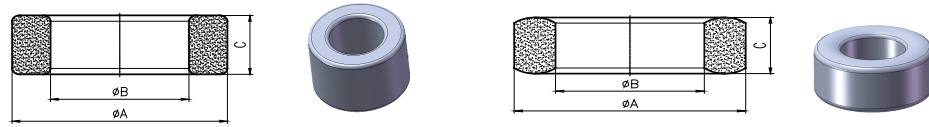
型号 Type	图号 Fig.	尺寸 Dimensions(mm)						
		A	B	C (可调)	Dmin	E	F	H
FT12.9A	4	12.4±0.3	12.9±0.3	4.7±0.2	4.8±0.3	/	8.9±0.3	/
FT14C	3	12.63±0.3	13.3±0.3	6.9±0.2	4.77±0.3	/	8.6±0.3	/
FT15B	4	15.1±0.3	14.8±0.3	5.0±0.2	6.2±0.3	/	11.2±0.3	/
FT16B	1	15.6±0.2	13.4±0.2	7.0±0.3	(7.8)	2.8±0.1	(10)	2.8±0.1
FT16E	3	12.63±0.3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



FT 型磁芯 · FT Cores (High Ui Ferrite)

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N ² ±25%)	AL(nH/N ² ±30%)		重量 Wt(g/pc)
		C1(mm ⁻¹)	Le(mm)	Ae(mm ²)	Ve(mm ³)	R7K	R10KZ	R12KZ	
FT12.9A	4	3.13	35.46	11.3	400.70	4200	≥4500	≥5400	2.43
FT14C	3	2.32	37.97	16.3	618.91	4500	5400	6400	4.2
FT15B	4	0.3	40.65	12.02	488.61	3200	5000	6000	3.7
FT16B	1	2.26	44.4	19.6	870.24	3500	5000	6000	4.30
FT16E	3	2.58	42	16.31	685.02	3600	4800	6000	4.90
FT16.6A	1	2.65	45.6	17.18	783.41	3600	4800	6000	4
FT18B	4	2.15	57.3	26.6	1520.00	3700	5300	6300	7.7
FT19	1	2.92	50.3	17.2	865.16	2870	4100	5800	4.3
FT19E	4	3.2	53.71	16.77	900.72	2700	4000	≥3820	6.10
FT20	1	4.4	53.1	12	637.2	2200	2800	3350	3.7
FT22	1	4.19	56.2	13.4	753.08	2200	2900	3750	4.1
FT22.8A	4	2.7	60.8	22.5	1368	3800	≥3800	6200	5.8
FT23	1	2.99	51.4	17.2	884.08	2300	3200	3840	4.4
FT24.4B	1	2.98	59.76	20.1	1195.91	2700	4500	4600	5.95
FT24.7A	4	2.7	69	25.48	1758.12	2850	4080	4900	7.38
FT25A	1	2.07	74.6	36	2685.60	4200	5700	6600	13.5
FT26A	5	3.89	67.3	17.39	1170.35	2500	3100	3200	6.51
FT30	5	2.99	78.57	26.25	2062.88	3000	4200	5400	11.3
FT31.5A	1	1.73	80.93	46.62	3773.8	5450	7200	8200	19.4
FT32A	1	1.67	83.1	49.9	4146.69	5450	7000	8400	20.30
FT34A	2	2.03	94.49	46.38	4383.37	6300	9000	11000	37.50
FT35A	4	2.44	80.06	32.83	2628.37	4150	5400	6600	23.00

H 型磁芯 · H Cores (High μ i Ferrite)

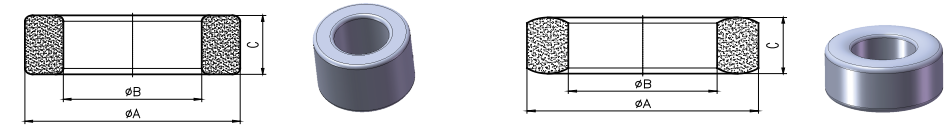


H Fig.1

H Fig.2

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

H 型磁芯 · H Cores (High μ i Ferrite)

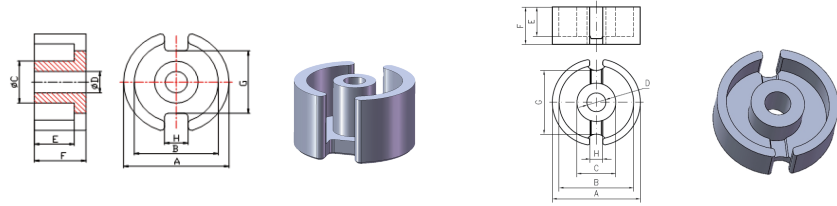


H Fig.1

H Fig.2

型号 Type	图号 Fig.	尺寸 Dimensions(mm)			有效参数 Effective Parameters				AL(nH/N ² ±25%)			重量 Wt(g/pc)
		ΦA	ΦB	C可调	C1(mm-1)	Le(mm)	Ae(mm ²)	Ve(mm ³)	R7K	R10KZ	R12KZ	
H29X19X15P	1	29.0±0.5	19.0±0.5	15.0±0.3	0.99	73.20	73.90	5409.48	8869.7	12671	15205.2	28.00
H30×20×8P	1	30.0±0.5	20.0±0.5	8.0±0.3	2.08	76.40	36.70	2803.88	4536	6480	7776	15.40
H31×18×14	2	31.0±0.5	18.0±0.5	14.0±0.4	0.88	73.30	83.30	6105.89	10643	15204	18244	34.30
H32×19×13P	1	32.0±0.5	19.0±0.5	13.0±0.4	0.93	76.60	82.60	6327.16	9480	13540	16246	33.20
H34X20.5X12.5P	1	34.0±0.4	20.5±0.3	12.5±0.25	0.99	82.00	82.60	6773.20	8841	12630	15156	36.00
H36×23×10	2	36.0±0.8	23.0±0.6	10.0±0.5	1.53	89.60	58.40	5232.64	6270	8950	10740	28.90
H37×22×10.7P	1	37.0±0.5	22.0±0.5	10.7±0.4	1.13	88.60	78.50	6955.10	7780	11110	13340	35.70
H38×19×12.7P	1	38.0±0.5	19.0±0.5	12.7±0.5	0.71	82.70	116.00	9593.20	12360	17650	21180	52.20
H38X22X15P	1	38.0±0.5	22.0±0.5	15.0±0.4	0.77	89.71	117.06	10501.45	11459	16370	19644	54.30
H40×24×10	2	40.0±0.6	24.0±0.5	10.0±0.4	1.36	96.20	70.90	6820.58	7140	10210	12250	38.60
H42×26×12.8P	1	42.0±0.63	26.0±0.39	12.8±0.19	1.03	103.00	100.00	10300.00	8580	12260	14720	52.50
H45×26×12P	1	45.0 ^{+0.2} _{-1.4}	26.0 ^{+1.0} ₋₀	12.0 ⁰ _{-0.4}	1.04	107.00	103.00	11021.00	9210	13150	15780	62.30
H47×27×15	2	47.0±0.6	27.0±0.5	15.0±0.4	0.80	110.00	137.00	15070.00	11627	16610	19932	85.40
H48×30×15	2	48.0±0.6	30.0±0.5	15.0±0.4	0.95	118.00	124.00	14632.00	9859	14084	16901	81.00
H49×31.8×19P	1	49.0±0.8	31.8±0.6	19.0±0.5	0.76	123.00	161.00	19803.00	11490	16410	19690	99.50
H50×25×20P	1	50.0±0.8	25.0±0.6	20.0±0.5	0.45	109.00	240.00	26160.00	19386	27695	33233	144.00
H51×31×13	2	51.0±0.7	31.0±0.5	13.0±0.4	1.05	124.00	118.00	14632.00	9050	12929	15515	82.00
H56×26×20	2	56.0±1.0	26.0±0.6	20.0±0.5	0.43	117.00	270.00	31590.00	21459	30656	36787	189.30
H60×40×18P	1	60.0±0.8	40.0±0.5	18.0±0.5	0.86	153.00	178.00	27234.00	10210	14580	17500	135.70
H60.96X35.56X12P	1	60.96±1.3	35.56±0.75	12.0±0.5	0.97	144	149	21456.00	9000	12940	15530	112.00
H63X38X25P	1	63.0±1.0	38.0±0.8	25.0±0.6	0.50	152	306	46512.00	17000	25200	28000	242.00
H65×38×25	2	65.0±1.5	38.0±0.8	25.0±0.5	0.49	154.00	315.00	48510.00	18767	26810	32171	268.00
H68×44.3×13.5P	1	68.0±1.2	44.3 ^{+0.8} _{-0.6}	13.5±0.5	1.09	171.00	157.00	26847.00	8050	11500	13800	135.00
H73.66×45.72×12.7P	1	73.66±0.76	45.72±0.76	12.7±0.7	1.04	181.00	174.00	31494.00	8470	12100	14520	159.70
H79×40×15P	1	79±1.5	40.0 ^{+1.5} ₋₁	15.0±0.5	0.62	173.24	281.33	48737.61	14560	20800	24960	263.00
H85.7X55.5X25.4P	1	85.7 ^{+1.9} _{-1.8}	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 ^{+1.5} _{-1.5}	54.0 ^{+2.1} ₋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 μ i Ferrite)



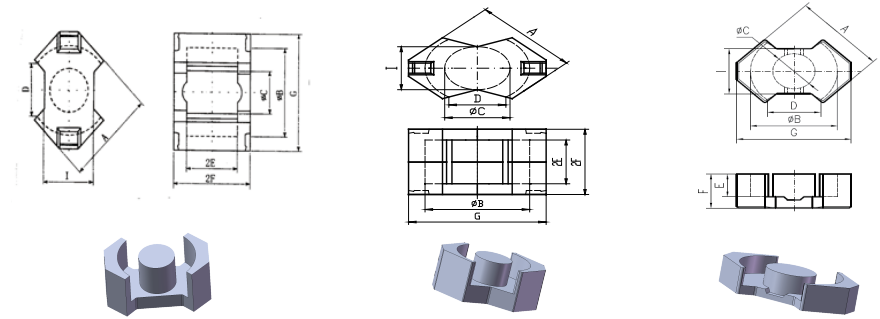
P Fig.1

P Fig.2

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

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

RM 型磁芯 · RM Cores (High μ i Ferrite)



RM Fig.1

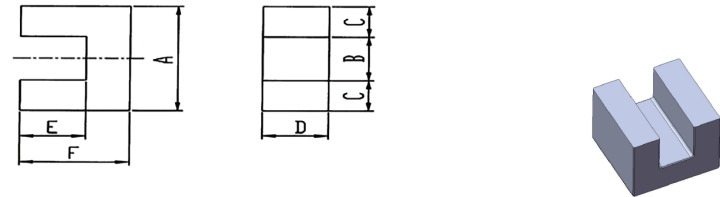
RM Fig.2

RM Fig.3

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

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N ² ±25%)			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 μ i Ferrite)

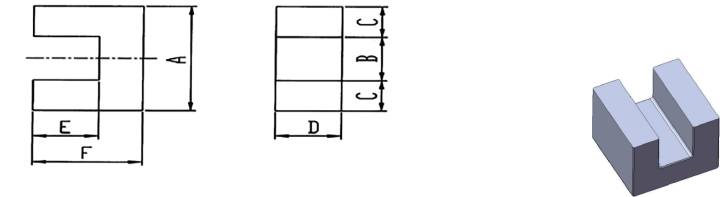


UF Fig.1

型号 Type	图号 Fig.	尺寸 Dimensions(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 μ i Ferrite)



UF Fig.1

型号 Type	图号 Fig.	有效参数 Effective Parameters				AL(nH/N ² ±25%)		AL(nH/N ² ±30%)		重量 Wt(g/set)
		C1(mm ⁻¹)	Le(mm)	Ae(mm ²)	Ve(mm ³)	R7K	R10KZ	R12KZ		
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