



康顺磁业  
KS Magnetism

2019  
产品手册  
Catalog

锰锌软磁铁氧体  
**Mn-Zn Soft Ferrite**

Since 1994

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

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

ECO



## CONTENT

Terms & definitions	1~3	术语及定义
Ferrite cores in switching power supplies	4	铁氧体磁芯在开关电源中的典型应用
AC materials & others factories materials comparison	5	软磁铁氧体制造厂材料牌号对照表
Table of Mn-Zn material characteristics		锰锌磁性材料特性表
● KP Series	6~7	● KP 系列
● KS Series	8	● KS 系列
● KW Series	9	● KW 系列
● KH Series	10	● KH 系列
Curves of Mn-Zn material characteristic		锰锌磁性材料特性图
● KJ	11	● KJ
● KP4	12	● KP4
● KP4A	13	● KP4A
● KP4C	14	● KP4C
● KP47	15	● KP47
● KP5B	16	● KP5B
● KP6B	17	● KP6B
● KP95	18	● KP95
● KS48	19	● KS48
● KS50	20	● KS50
● KW40	21	● KW40
● KH3.5	22	● KH3.5
● KH5	23	● KH5
● KH7	24	● KH7
● KH10	25	● KH10
● KH15	26	● KH15
Useful Mn-Zn core series		常用锰锌磁芯系列
● EI Series	27~28	● EI 系列磁芯
● EE/EF E/EL Series	29~43	● EE/EF E/EL 系列磁芯
● ED Series	44~46	● ED 系列磁芯
● UY Series	47~48	● UY 系列磁芯
● EER/ERI/EC Series	49~52	● EER/ERI/EC 系列磁芯
● CI Series	53~54	● CI 系列磁芯
● EPO Series	55	● EPO 系列磁芯
● EP Series	56	● EP 系列磁芯
● EPC Series	57~59	● EPC 系列磁芯
● P/PT Series	60~61	● P/PT 系列磁芯
● PK EDR Series	62~63	● PK EDR 系列磁芯
● PQ Series	64~66	● PQ 系列磁芯
● RM Series	67	● RM 系列磁芯
● EFD/EFE EM Series	68~74	● EFD/EFE EM 系列磁芯
● ET/FT Series	75	● ET/FT 系列磁芯
● ER/EER EQ Series	76~79	● ER/EER EQ 系列磁芯
● UF/UI Series	80~83	● UF/UI 系列磁芯
● T Series	84~89	● T 系列磁芯
● URS/UR/FUT Series	89	● URS/UR/FUT 系列磁芯
● I Series	90~91	● I 系列磁芯
● ZY Series	92~93	● ZY 系列磁芯

### 1. 初始磁导率 $\mu_i$ :

初始磁导率是磁性材料的磁导率 ( $B/H$ ) 在磁化曲线始端的极限值，即

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

式中  $\mu_0$  为真空磁导率 ( $4\pi \times 10^{-7} \text{ H/m}$ )

H 为磁通密度 ( $\text{A/m}$ )

B 为磁通密度 ( $\text{T}$ )

### 2. 有效磁导率 $\mu_e$ :

在闭合磁路中, 如果漏磁可以忽略, 可以用有效磁导率来表征磁芯的性能。

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

式中 L 为装有磁芯的线圈的电感量 ( $\text{H}$ )

N 为线圈匝数

Le 为有效磁路长度 ( $\text{m}$ )

Ae 为有效截面积 ( $\text{m}^2$ )

### 3. 饱和磁通密度 $B_s$ ( $\text{T}$ ):

磁化到饱和状态的磁通密度。见图1。

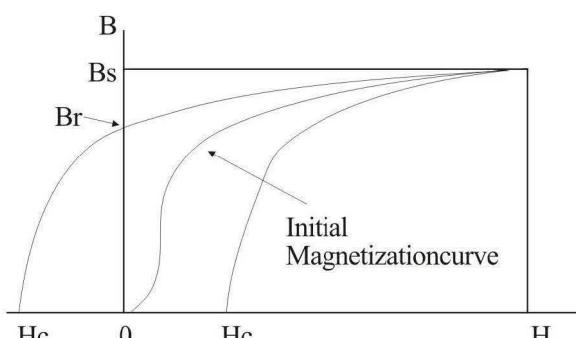


图1 Fig.1

### 4. 剩余磁通密度 $B_r$ ( $\text{T}$ ):

从饱和状态去除磁场后, 剩余的磁通密度。见图1。

### 1. Initial Permeability, $\mu_i$ :

The initial permeability  $\mu_i$  is the limitvalue at the initial magnetization curve sorigin pointand is given bythe following fo mula:

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

Where  $\mu_0$  Permeability ofvacuum( $4\times 10^{-7}\text{H/m}$ )

H: Magnetic field strength( $\text{A/m}$ )

B: Magnetic flux density( $\text{T}$ )

### 2. Effective permeability, $\mu_e$

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

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

Where L: self-inductance of core with coil( $\text{H}$ )

N: number of turns

Le: effective magnetic path length( $\text{m}$ )

Ae: effective cross-sectional area( $\text{m}^2$ )

### 3. Saturation magnetic flux density, $B_s(\text{T})$

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

### 4. Residual magnetic flux density, $B_r$

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

### 5. 矫顽力He(A/m)

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

### 6. 损耗因数tan δ

损耗因数是磁滞损耗、涡流损耗和剩余损耗三者之和。

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

式中  $\tan \delta_h$  为磁滞损耗因素

$\tan \delta_e$  为涡流损耗因素

$\tan \delta_r$  为剩余损耗因素

### 7. 相对损耗因素tan δ / μ

相对损耗因数是损耗因数与磁导率之比:

$\tan \delta / \mu_i$  (适用于材料)

$\tan \delta / \mu_i$  (适用于磁路中含有气隙的磁芯)

### 8. 品质因数Q

品质因数为损耗因数的倒数:

$$Q = 1/\tan \delta$$

### 9. 温度系数α μ (1/K)

温度系数为温度在T<sub>1</sub>和T<sub>2</sub>范围内变化时,每变化1K相应的磁导率的相对变化量:

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

式中  $\mu_1$  为温度为T<sub>1</sub>时的磁导率

$\mu_2$  为温度为T<sub>2</sub>时的磁导率

### 10. 相对温度系数α μ r (1/K)

温度系数和磁导率之比,即

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

### 11. 居里温度Tc (℃)

在该温度下材料由铁磁性(或亚铁磁性)转变成顺磁性。见图2。

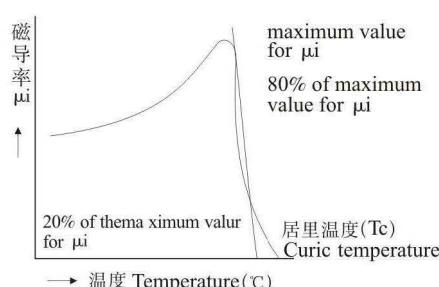


图2 Fig.2

### 5. Coercivity, He(A/m)

The value of magnetic field strength where by the flux density becomes zero under the intensification, in the opposite direction, of the magnetic field. (Fig.1)

### 6. Loss factor, tan δ

This is the sum of the hysteresis loss factor, eddy current loss factor and residual loss factor.

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

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

$\tan \delta_e$  is the eddy current loss factor

$\tan \delta_r$  is the residual loss factor

### 7. Relative loss factor, tan δ / μ

This is the ratio of loss factor to permeability.

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

$\tan \delta / \mu_i$  (for cores with gaps in the magnetic circuit)

### 8. Quality factor, Q

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

### 9. Temperature coefficient, α μ (1/K)

This is the fractional difference of permeability per 1K in a temperature range from T<sub>1</sub> to T<sub>2</sub>.

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

Where  $\mu_1$ : permeability at temperature T<sub>1</sub>

$\mu_2$ : permeability at temperature T<sub>2</sub>

### 10. Relative temperature coefficient, α μ r (1/K)

This is the temperature coefficient per unit permeability and is given by the following equation:

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

### 11. Curie temperature, Tc

It is the critical temperature level at which the ferromagnetic state of the material changes to paramagnetic state. (Fig.2)

### 12.减落因数DF

在恒温条件下，完全退磁的磁芯的磁导率随时间的衰减变化，即

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

式中  $\mu_1$  为退磁后 T1 分钟的磁导率  
 $\mu_2$  为退磁后 T2 分钟的磁导率

### 13.电阻率 $\rho$ ( $\Omega/m$ )

具有单位截面积和单位长度的磁性材料的电阻。

### 14.密度 d ( $kg/m^3$ )

单位体积材料的重要，即

$$d=W/V$$

式中 W 为磁芯的重量 ( g )

V 为磁芯的体积 (  $mm^3$  )

### 15.功率损耗 Pe( $kW/m^3$ 、 $W/kg$ )

磁芯在高磁通密度下的单位体积损耗或单位重量损耗。该磁通密度可表示为

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

式中 E 为施加在线圈上的电压有效值 ( V )

Bm 为磁通密度的峰值 ( T )

f 为频率 ( Hz )

N 为线圈匝数

Ae 为有效截面积 (  $m^2$  )

目前，功率损耗的常用测量方法包括乘积电压表法和波形记忆法。

### 16.电感因数 AL ( $nH/N^2$ )

电感因数定义为具有一定形状和尺寸的磁芯上，每一匝圈产生的电感量，即

$$AL=L/N^2$$

式中 L 为装有磁芯的线圈的电感量 ( H )

N 为线圈匝数

### 12. Disaccommodation factor DF

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

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

Where  $\mu_1$ : permeability t1 minutes after complete demagnetization.  
 $\mu_2$ : Permeability t2 minutes after complete demagnetization.

### 13. Electrical resistivity, $\rho$ ( $\Omega/m$ )

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

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

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

$$d=W/V$$

Where W: weight of magnetic body ( g )

V: volume of magnetic body (  $mm^3$  )

### 15. Power loss Pe( $kW/m^3$ 、 $W/kg$ )

Power loss denotes the loss by an electrical transformer, such as a switching power supply, under a magnetization condition featuring a high frequency and large amplitude. Operating magnetic flux density is given by the following equation.

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

Where E: voltage effective value applied to coil

B: peak value of magnetic flux density

f: frequency (Hz)

N: number of coil turns

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

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

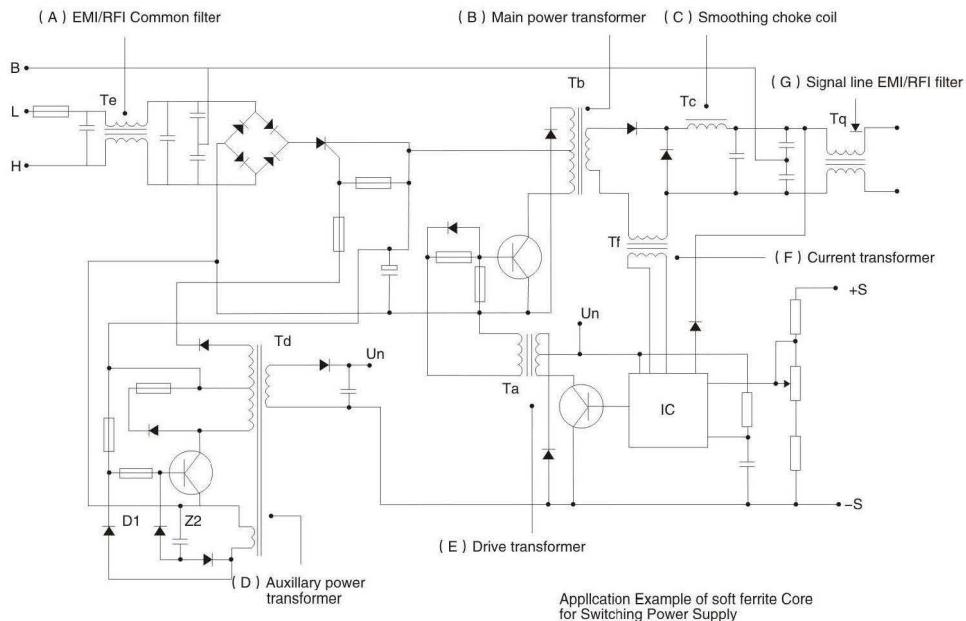
### 16. Inductance factor AL ( $nH/N^2$ )

This is the inductance per turn of the coil wound around the ferrite cores with definite shape and dimension.

$$AL=L/N^2$$

Where L: inductance of the coil with ferrite core,  
N: turns of the coil

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





## 软磁铁氧体制造厂材料牌号对照表

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



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

特性 Characteristics		单位 Unit	KJ	KP4	KP4A	KP4C	KP47
初始磁导率 Initial Permeability			2800±25	2300±25%	2300±25%	2400±25%	2400±25%
振幅磁导率 Amplitude Permeability			4000min	3200min	3200min	3200	3200
饱和磁通密度 Bs[H=1194A/m] Saturation magnetic flux density 25°C H=119A/m	25°C	mT	510	510	510	520	520
	100°C	mT	390	390	420	420	420
剩磁 Br Remanence	25°C	mT	100	110	120	110	180
	100°C	mT	60	55	55	50	50
矫顽力 Coercivity	25°C	A/m	12	14	15	13	12
	100°C	A/m	10	9	8	6.5	6.2
功率损耗 Power Loss	25KHz 200mT	25°C	KW/m³	120	120	110	110
		100°C	KW/m³	95	/	60	45
Pcv Power Loss	100KHz 200mT	25°C	KW/m³	550	600	600	650
		100°C	KW/m³	550	410	400	300
		120°C	KW/m³	/	500	450	380
电阻率P Electrical resistivity		Ω-m	9	6.5	6.5	6.5	6.5
居里温度Tc Curie temperature		°C	230	215	215	230	230
密度d Density		Kg/m³	4.8×10³	4.8×10³	4.8×10³	4.8×10³	4.8×10³

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

特性 Characteristics		单位 Unit	KP5B	KP6B	KP95
初始磁导率 Initial Permeability			1800±25%	1500±25%	3500±25%
振幅磁导率 Amplitude Permeability			2800min	2500min	4000min
饱和磁通密度 Bs[H=1194A/m] Saturation magnetic flux density 25°C H=119A/m	25°C	mT	540	550	520
	100°C	mT	450	470	390
剩磁 Br Remanence	25°C	mT	190	200	80
	100°C	mT	50	55	50
矫顽力 Coercivity	25°C	A/m	13	18	10
	100°C	A/m	8	11	6
功率损耗 Pcv	25KHz 200mT	KW/m³	135	/	/
	100°C	KW/m³	60	/	/
Power Loss Pcv	100KHz 200mT	KW/m³	700	1000	400
	100°C	KW/m³	350	600	80°C 350
	120°C	KW/m³	450	700	400
电阻率P Electrical resistivity		Ω-m	2	2	/
居里温度Tc Curie temperature		°C	230	230	215
密度d Density		Kg/m³	4.9×10³	4.9×10³	4.8×10³



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

特性 Characteristics	单位 Unit	KP5B	KP6B	
初始磁导率 Initial Permeability		1800±25	1400±25%	
振幅磁导率 Amplitude Permeability		/	/	
饱和磁通密度 <small>Bs[H=1194A/m]</small> Saturation magnetic flux density 25°C H=119A/m	25°C	mT	470	470
	100°C	mT	380	380
剩磁 Br Remanence	25°C	mT	130	140
	100°C	mT	90	98
矫顽力 Coercivity	25°C	A/m	35	36.5
	100°C	A/m	25	27.2
功率损耗 Pcv Power Loss	25KHz 200mT	25°C	KW/m³	/
		100°C	KW/m³	/
500KHz 50mT	25°C	KW/m³		180
	100°C	KW/m³	150	80
	120°C	KW/m³		/
电阻率P Electrical resistivity		Ω-m		/
居里温度Tc Curie temperature		°C	200	240
密度d Density		Kg/m³	$4.75 \times 10^3$	$4.8 \times 10^3$

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

Material			KW40
初始磁导率 Initial Permeability		$\mu_i$	4000 $\pm 25\%$
相对损耗因素 Relative loss factor	$\tan\delta/\mu_i$	$\times 10^{-6}$	<0.55(10KHz) <2.0(100KHz)
相对温度系数 Temperature factor of initial permeability	$a \mu_i r$	$\times 10^{-6}$	0°C to +20°C $<4$
			+20°C to +60°C $>3$
饱和磁通密度 Saturation magnetic flux density	Bs	mT at $H=1200A/m$	550
矫顽力 Coercivity	Hc	A/m	/
居里温度 Curie temperature	Tc	°C min	240
电阻率 Resistivity	$\rho$	$\Omega \cdot M$	10
磁滞系数 Hysteresis loss factor [1.5 to 3mT]	$\eta B$	$10^{-6}/mT$	0.12
减落因素 Decay commutation factor [1 to 10min]	DF	$\times 10^{-6}$	/
密度 Apparent density	d	g/cm <sup>3</sup>	4.85

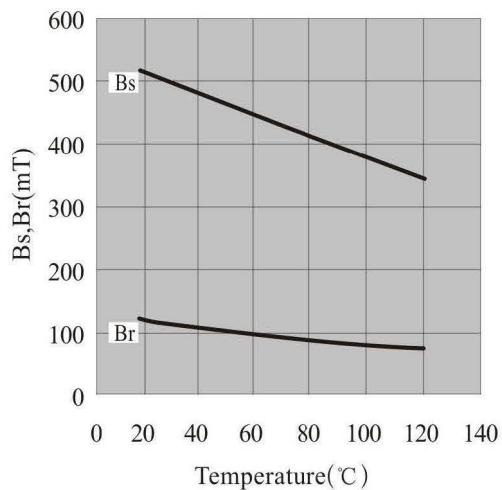


- MnZn功率铁氧体材料特性(KH系列)  
MnZn Power Ferrite Material Characteristics(KH Series)

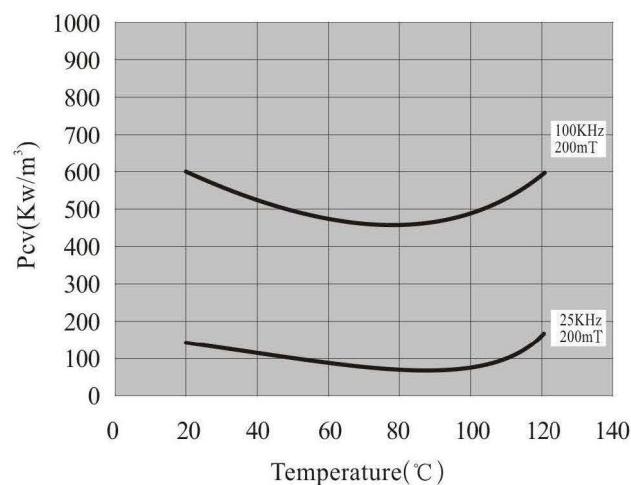
Material			KH3.5	KH5	KH7	KH10	KH15	
初始磁导率 Initial Permeability		$\mu_i$	3500 $\pm 25\%$	5500 $\pm 25\%$	7500 $\pm 25\%$	10000 $\pm 20\%$	15000 $\pm 20\%$	
相对损耗因素 Relative loss factor	$\tan\delta/\mu_i$	$\times 10^{-6}$		<2.5(10KHz) <10(100KHz)	<15(100KHz)	<20(100KHz)	<30(100KHz)	<7(10KHz)
相对温度系数 Temperature factor of initial permeability	a $\mu i r$	$\times 10^{-6}$	0°C to +20°C +20°C to +60°C	-0.5 to 2 -0.5 to 2	-0.2 to 2 -0.5 to 2	-0.5 to 2 -0.5 to 2	-0.5 to 1.5 -0.5 to 1.5	-0.5 to 1.5
饱和磁通密度 Saturation magnetic flux density	Bs	mT at H=1200A/m		480	500	410	400	360
剩磁 Retentivity	Br	mT		60	70	80	90	100
矫顽力 Coercivity	Hc	A/m		6	6	6	7.2	4.4
居里温度 Curie temperature	Tc	°C min		200	150	130	120	110
电阻率 Resistivity	$\rho$	$\Omega \cdot M$		1	1	0.3	0.15	0.15
磁滞系数 Hysteresis loss factor [1.5 to 3mT]	$\eta B$	$10^{-6}/mT$					<0.5	<1
减落因素 Disac commutation factor [1to 10min]	DF	$\times 10^{-6}$		<3	<3	<2.5	<2	<2
密度 Apparent density	d	g/cm <sup>3</sup>		4.8	4.8	4.9	4.9	4.95

**KJ**

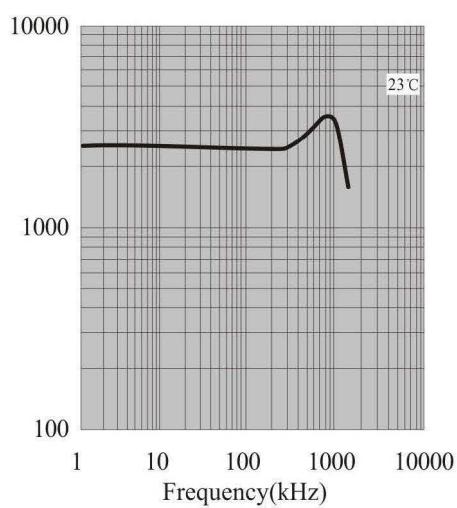
Bs.Br vs.Temperature



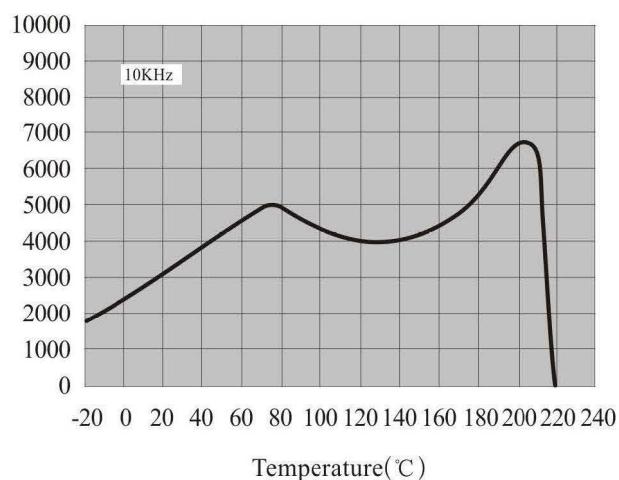
Pcv vs.Temperature



$\mu_i$  vs. Frequency

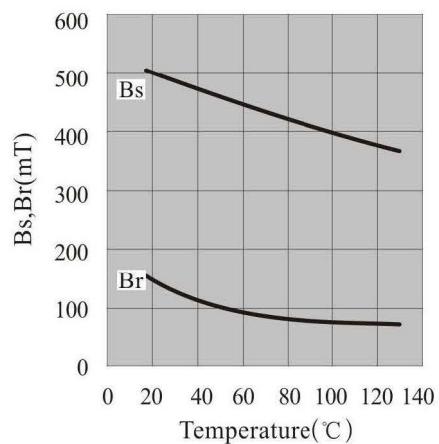


$\mu_i$  vs. Temperature

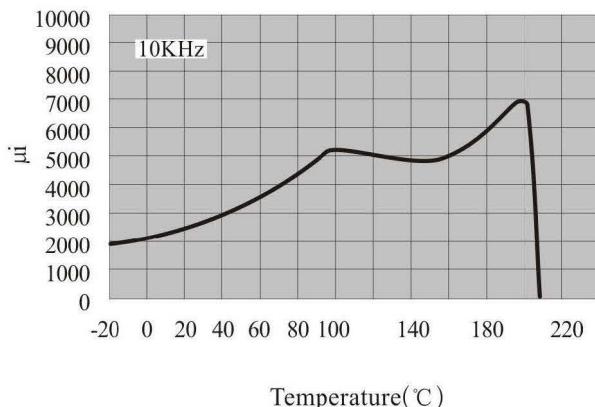


## KP4

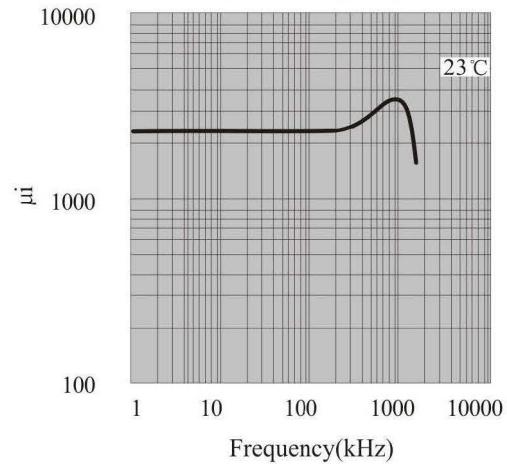
Bs.Br vs. Temperature



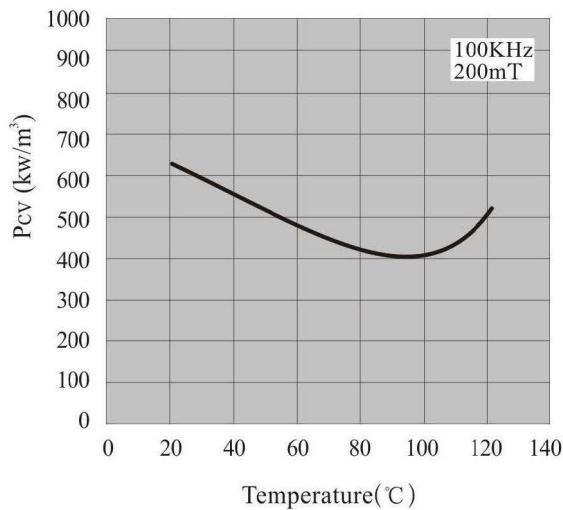
$\mu_i$  vs. Temperature



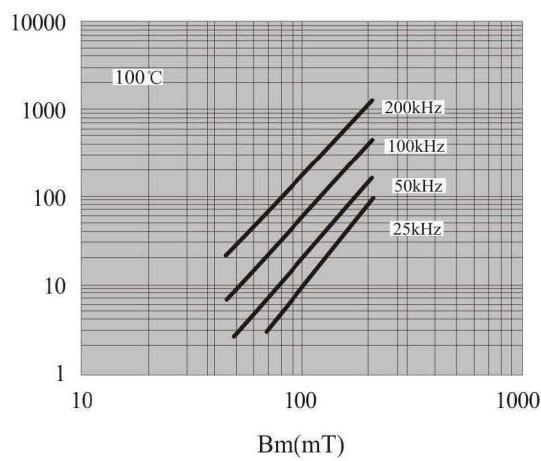
$\mu_i$  vs. Frequency



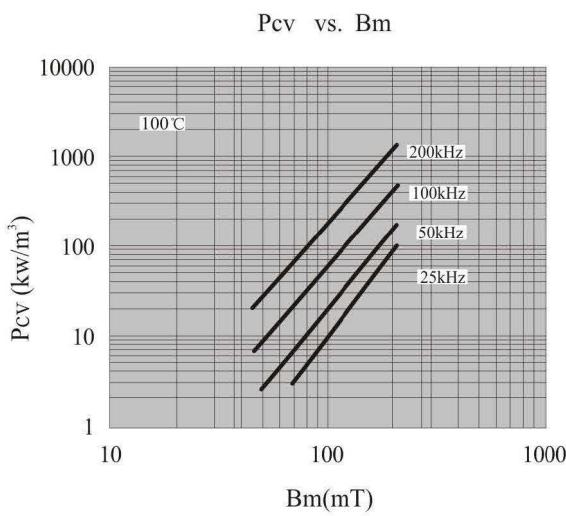
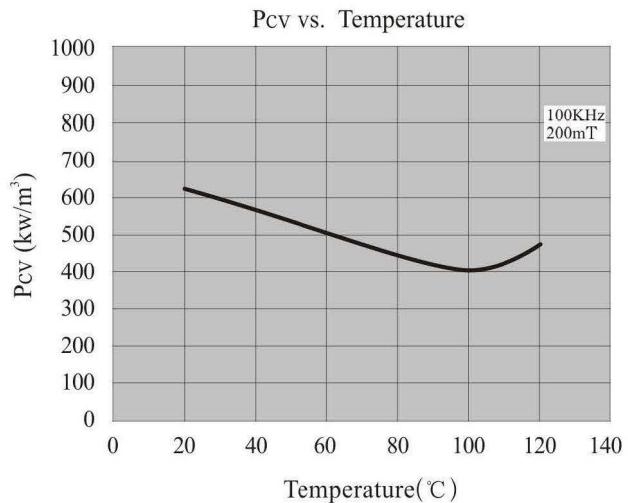
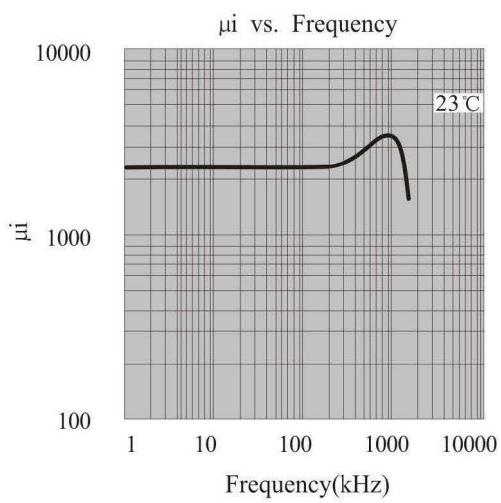
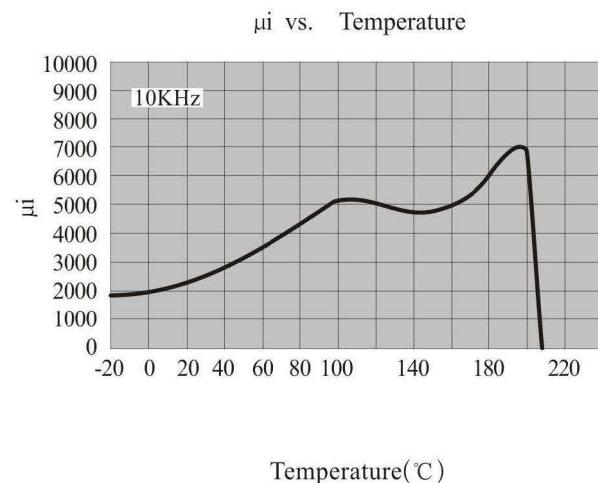
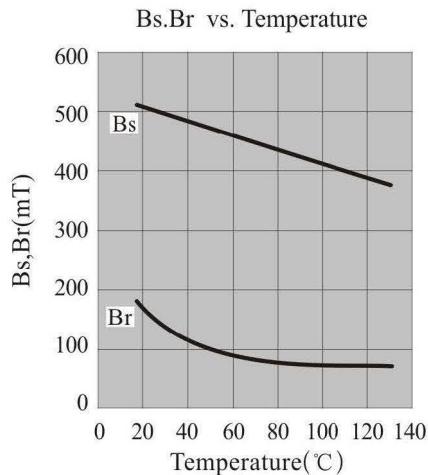
Pcv vs. Temperature



Pcv vs. Bm

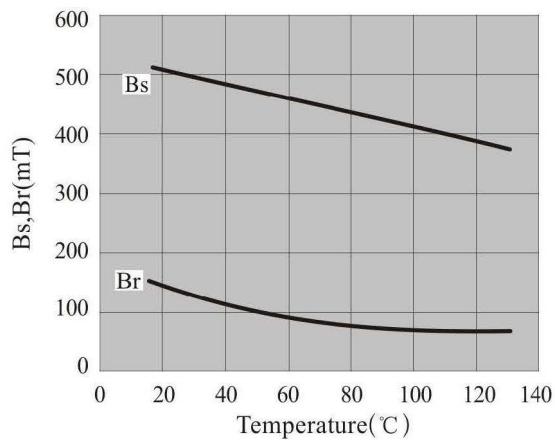


## KP4A

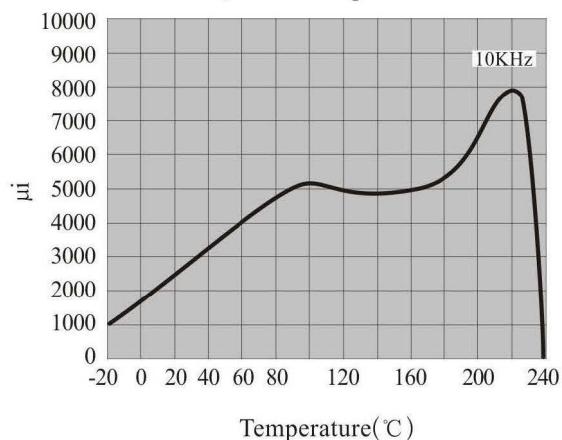


## KP4C

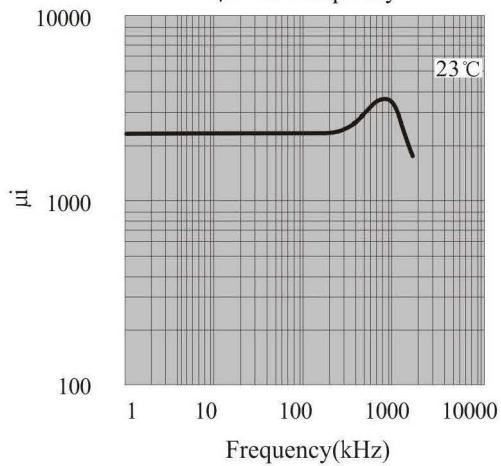
Bs.Br vs. Temperature



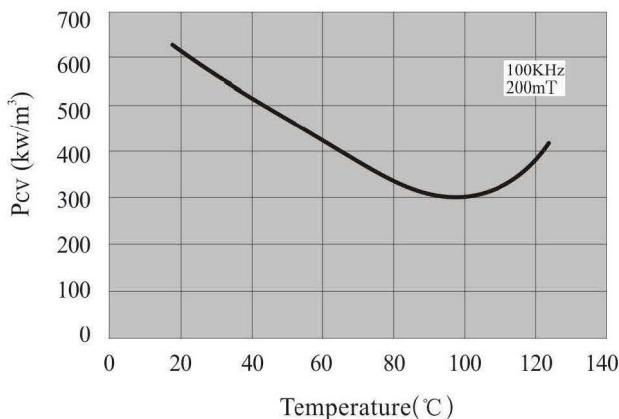
$\mu_i$  vs. Temperature



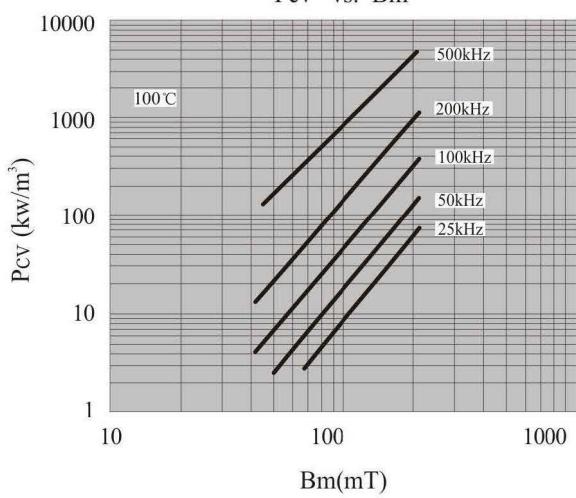
$\mu_i$  vs. Frequency



Pcv vs. Temperature

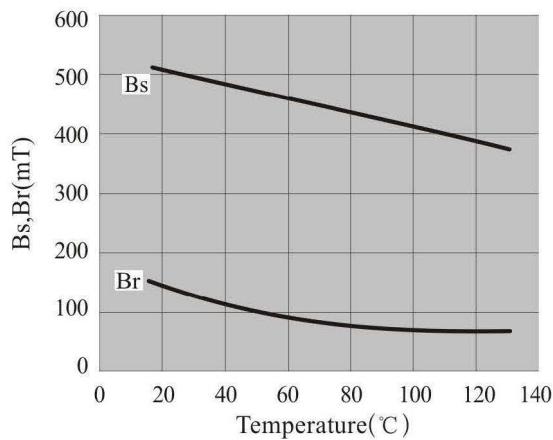


Pcv vs. Bm

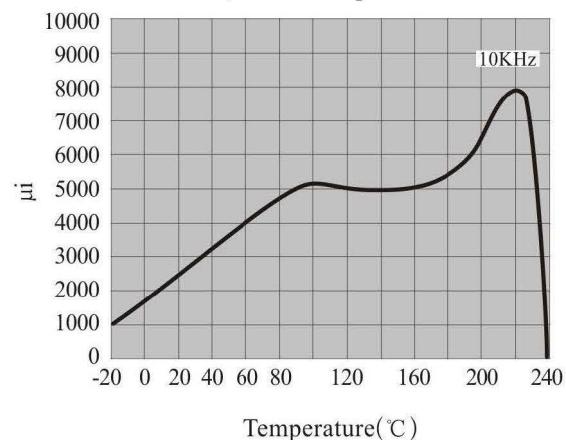


## KP47

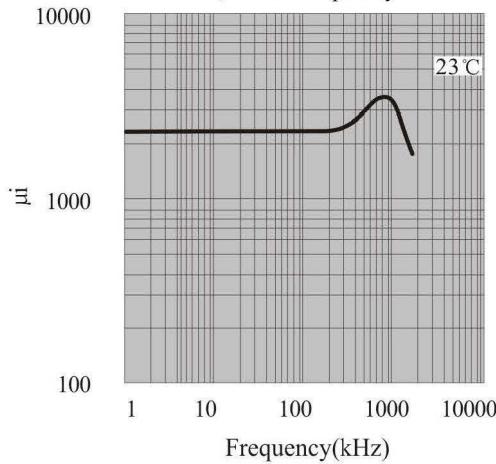
Bs.Br vs. Temperature



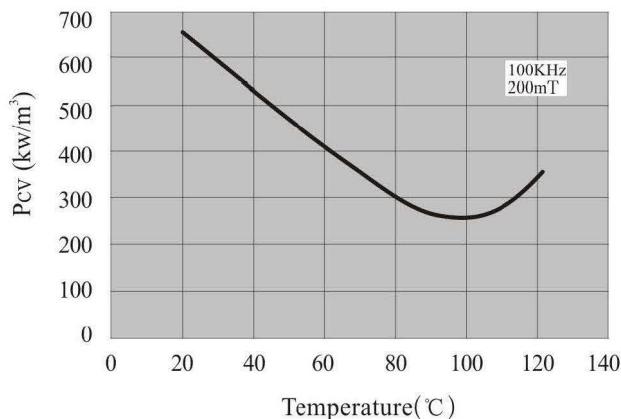
$\mu_i$  vs. Temperature



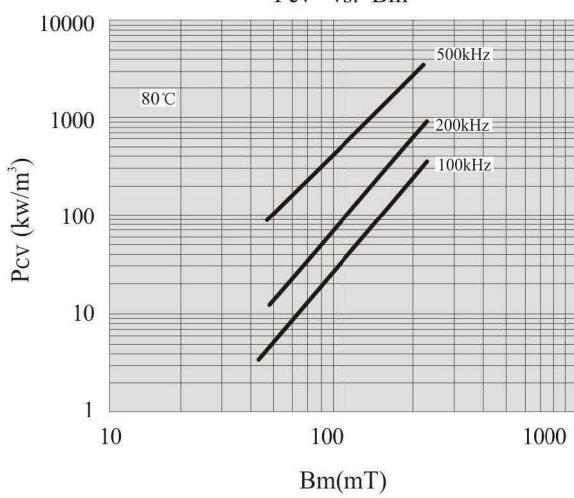
$\mu_i$  vs. Frequency



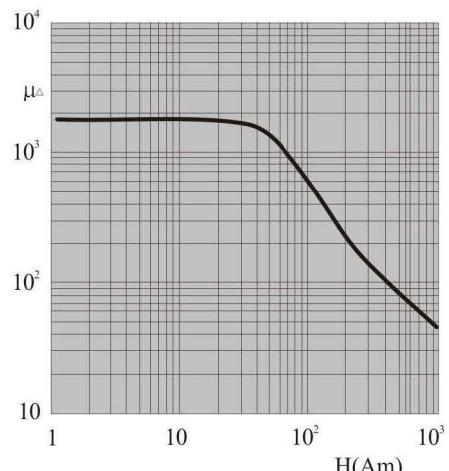
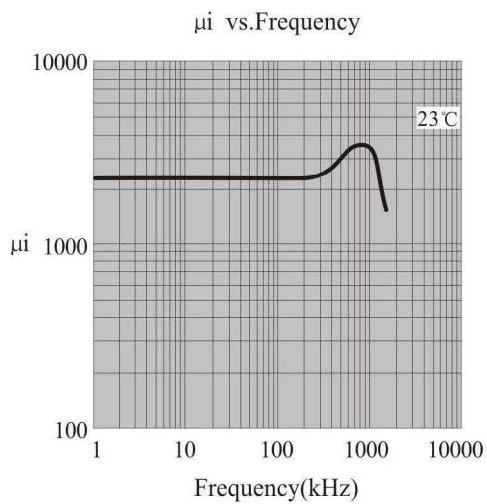
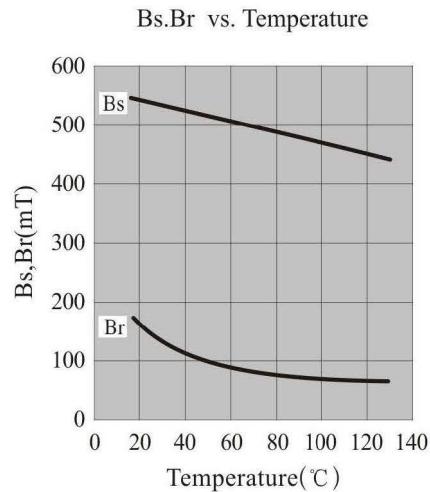
Pcv vs. Temperature



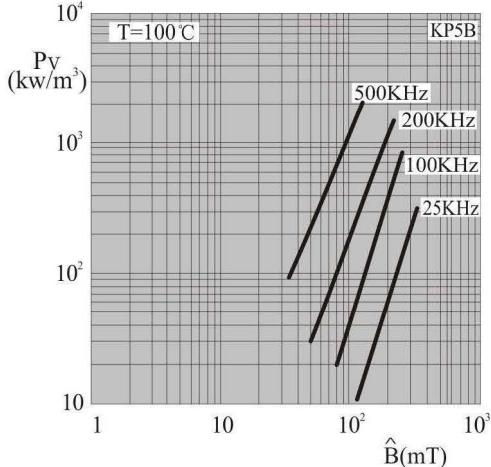
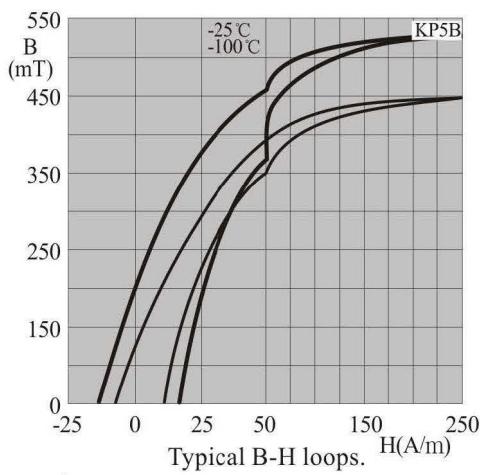
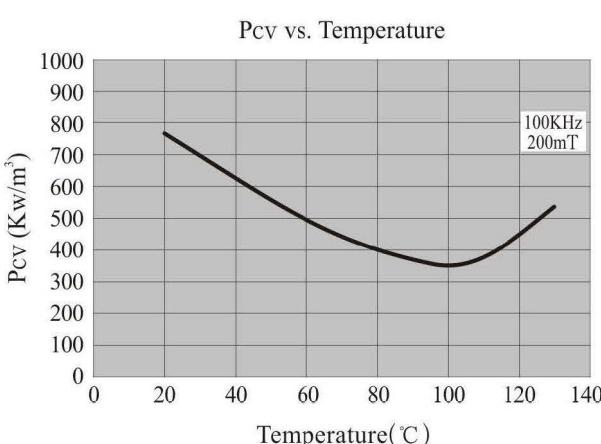
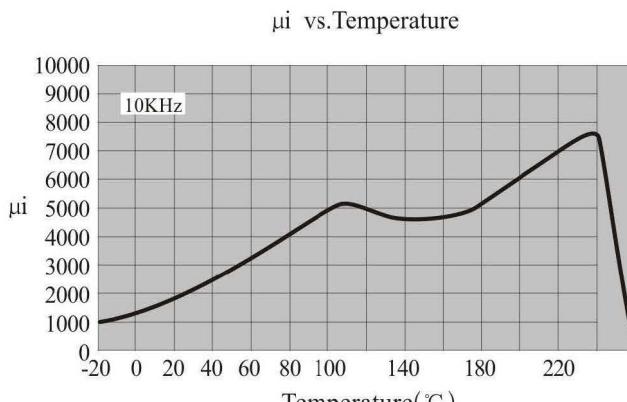
Pcv vs. Bm



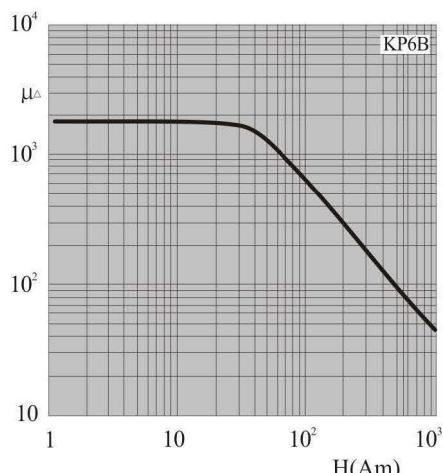
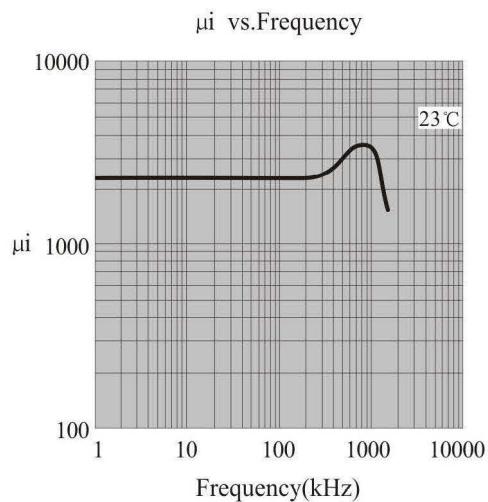
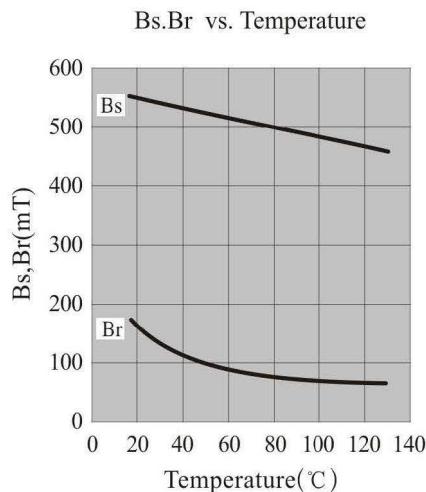
## KP5B



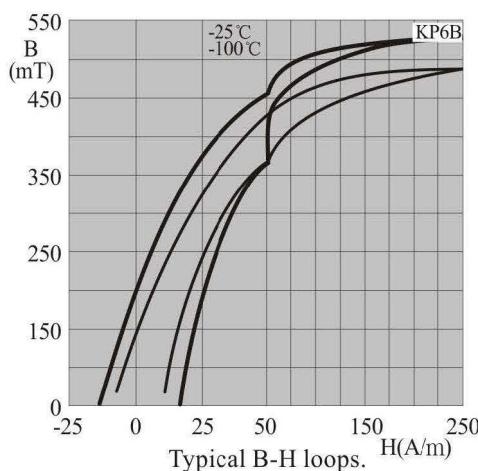
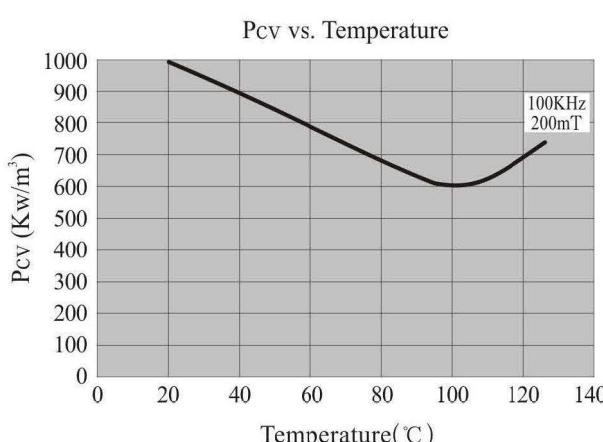
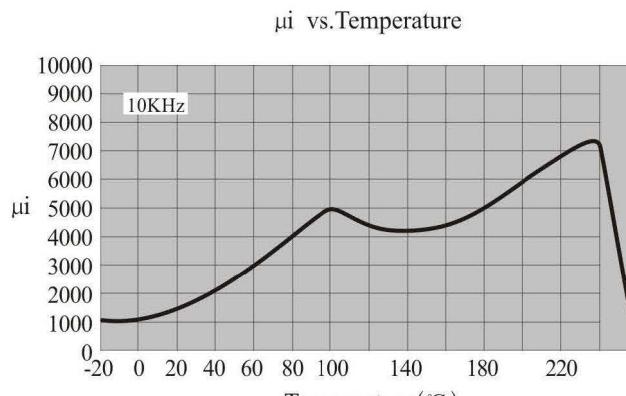
Incremental permeability as a function of magnetic field strength.



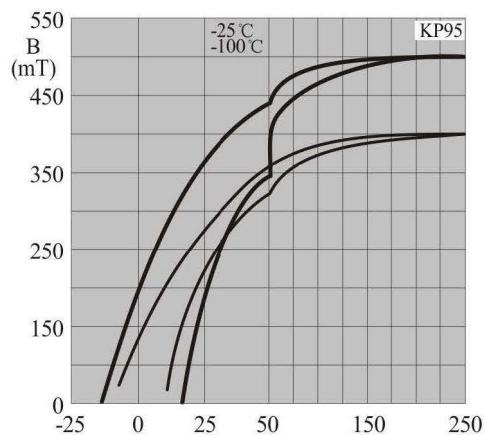
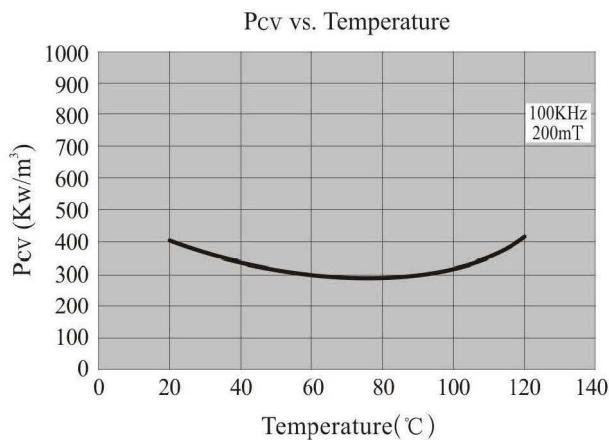
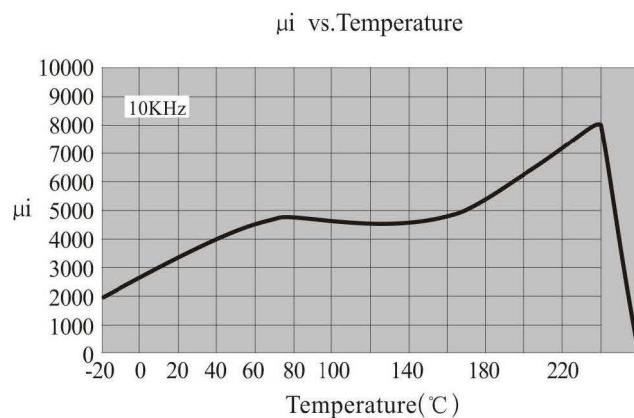
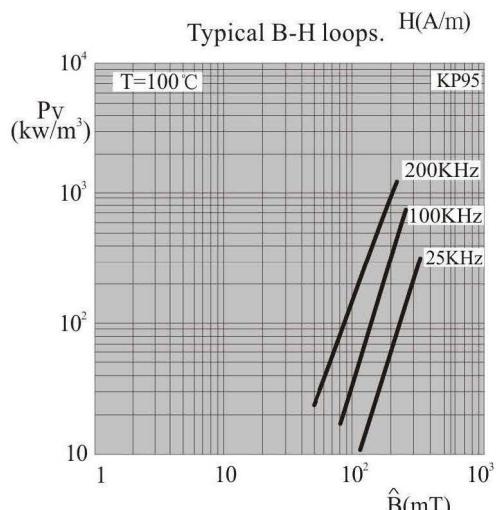
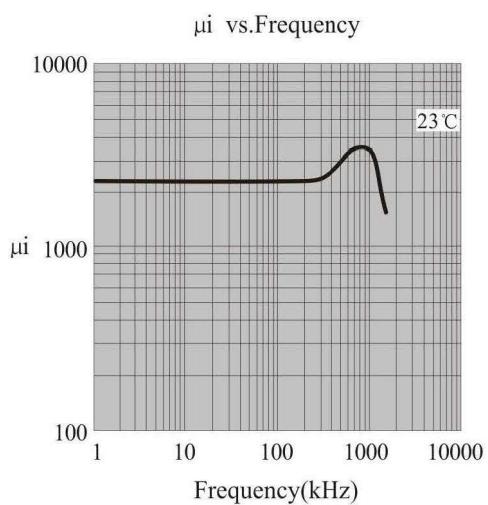
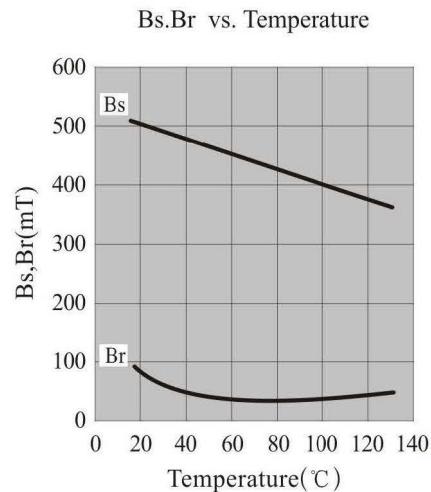
## KP6B



Incremental permeability as a function of magnetic field strength.

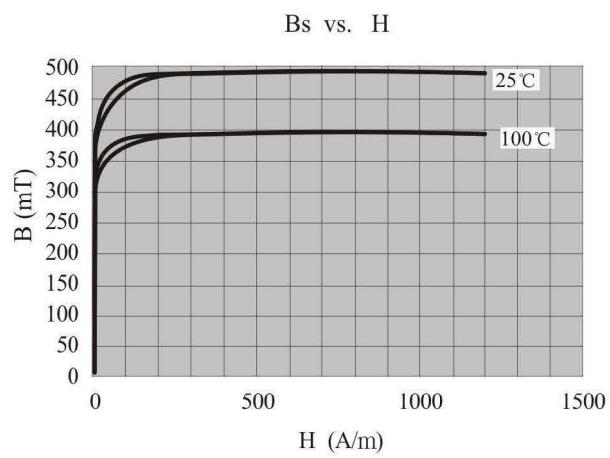
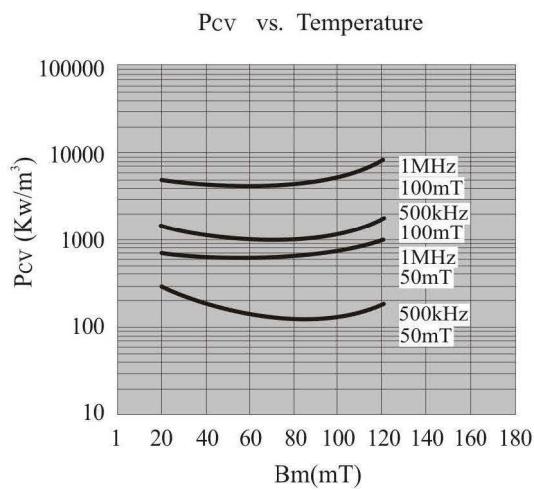
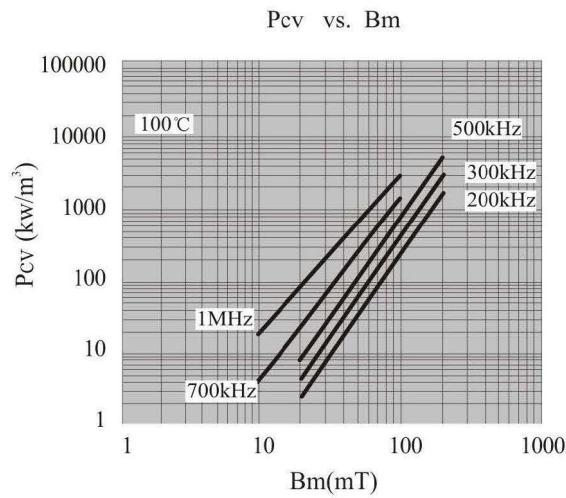
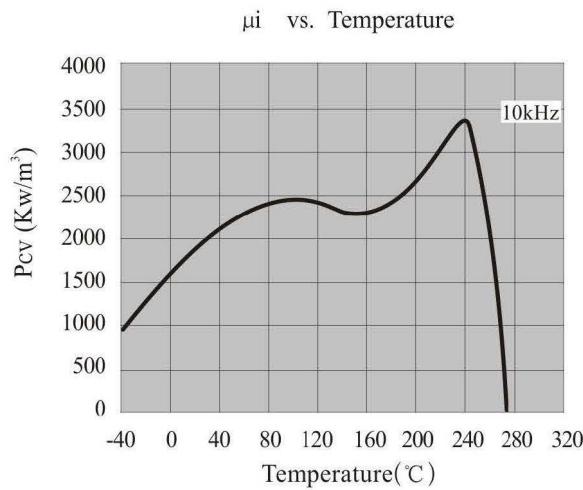


## KP95

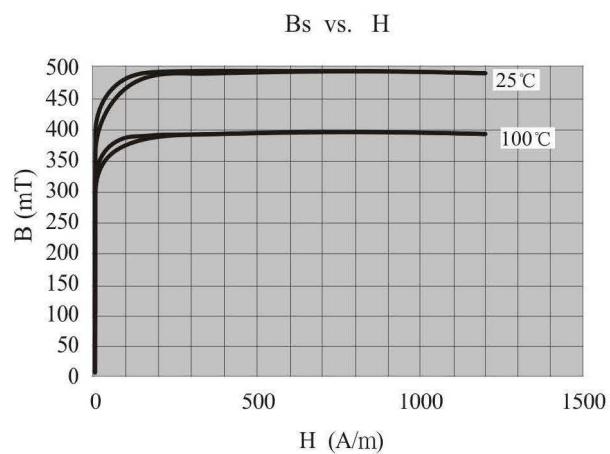
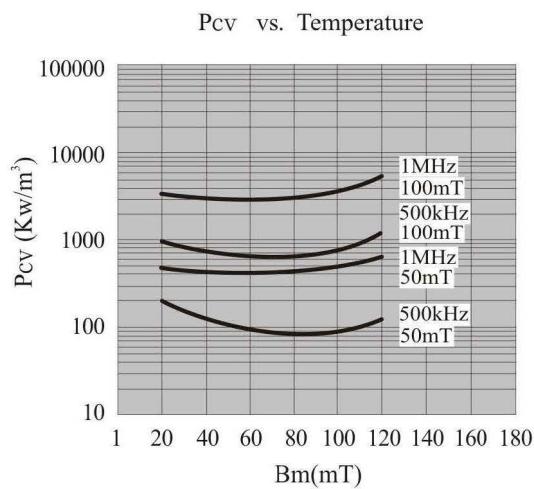
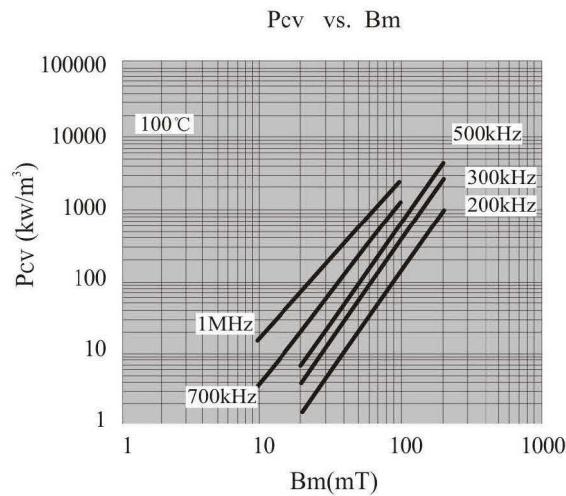
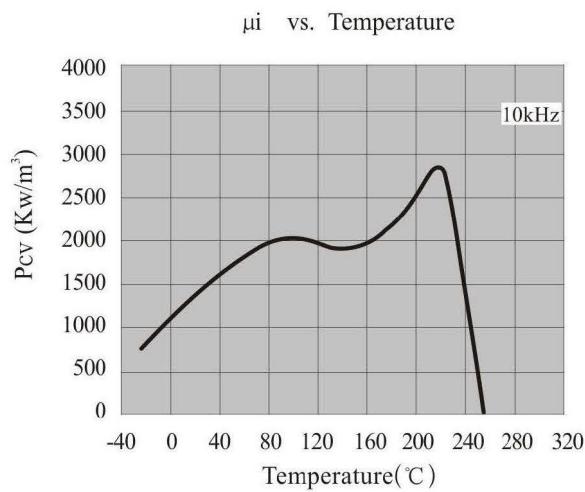


Incremental permeability as a function of magnetic field strength.

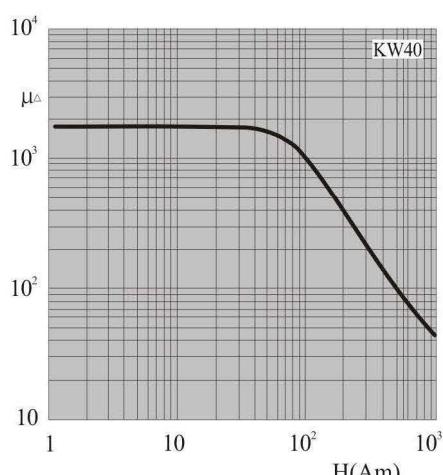
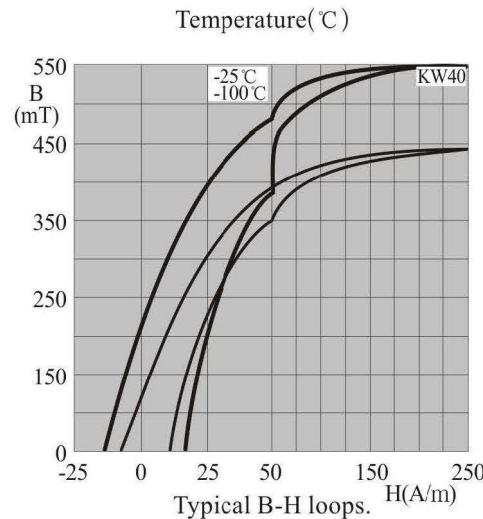
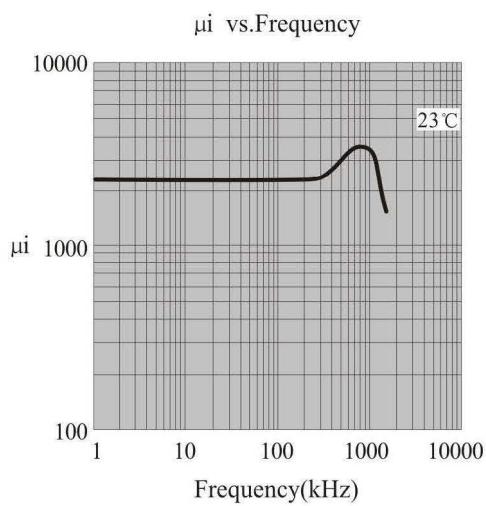
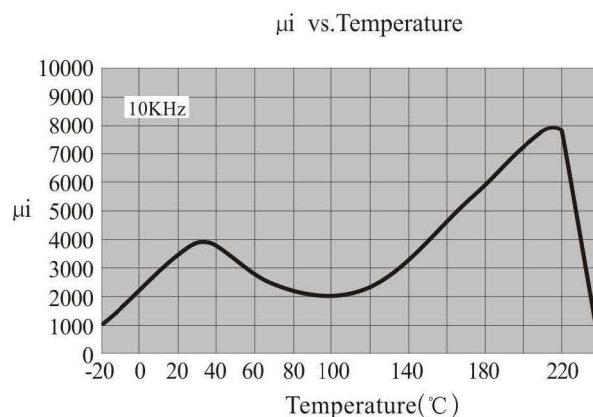
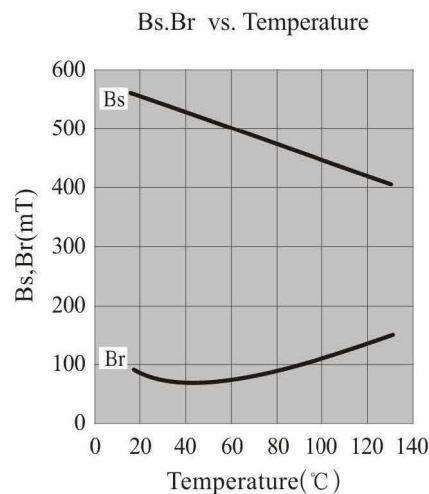
## KS48



## KS50



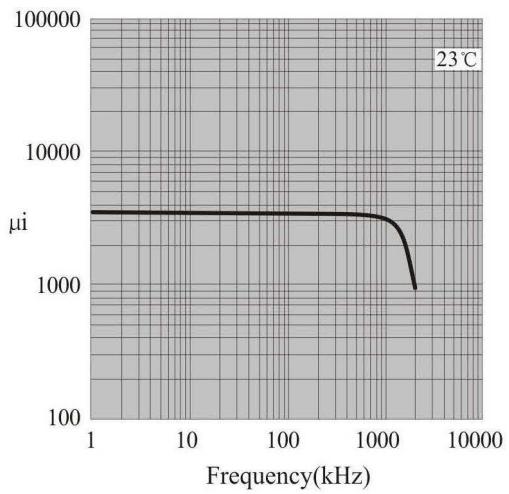
## KW40



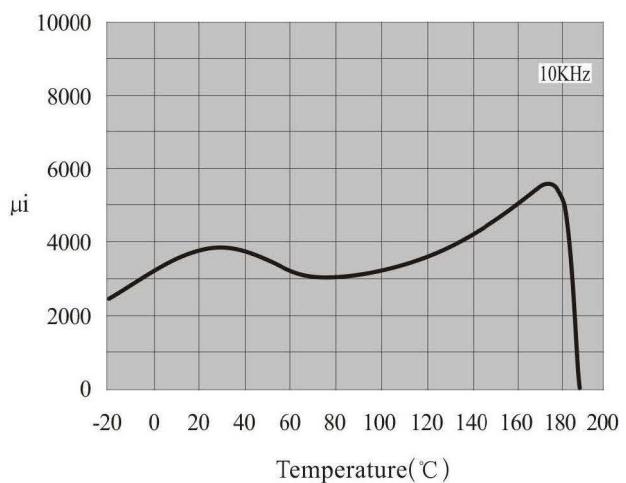
Incremental permeability as a function of magnetic field strength.

## KH3.5

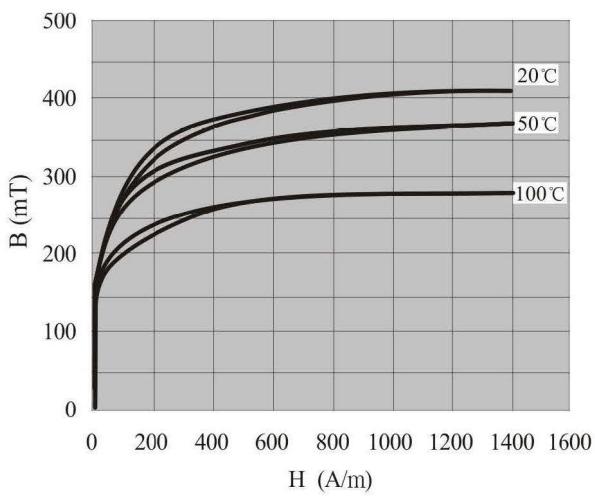
$\mu_i$  Vs. Frequency



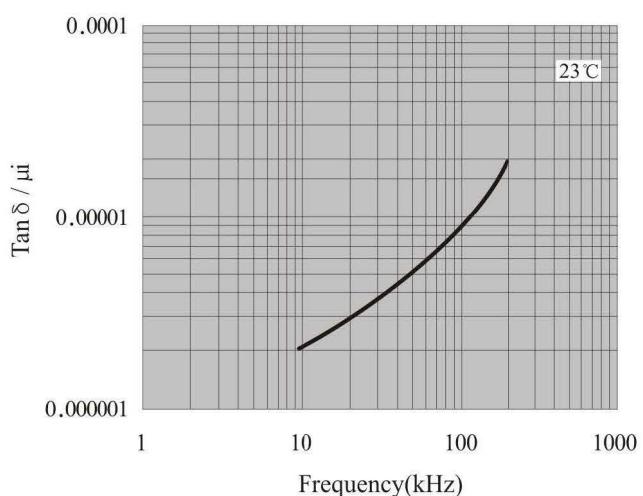
$\mu_i$  vs. Temperature



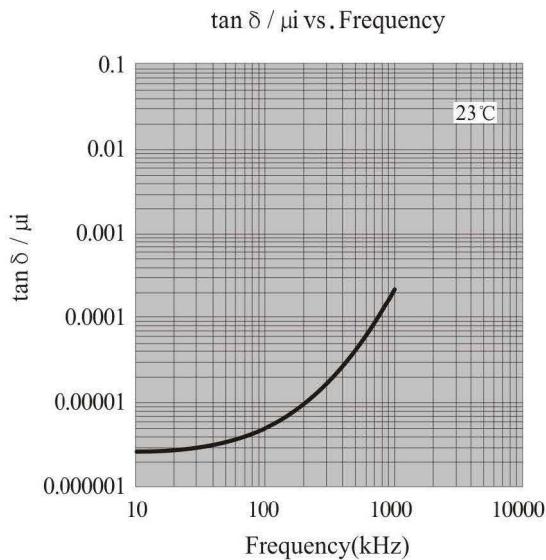
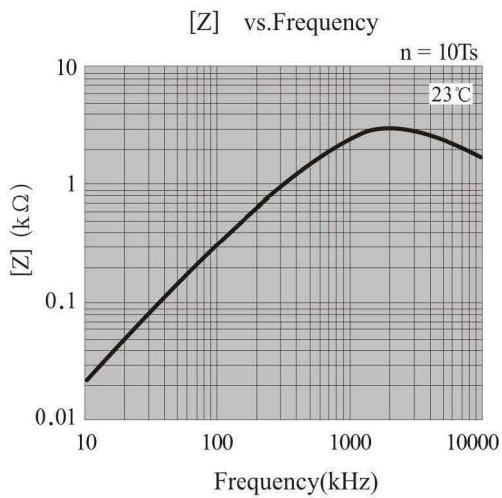
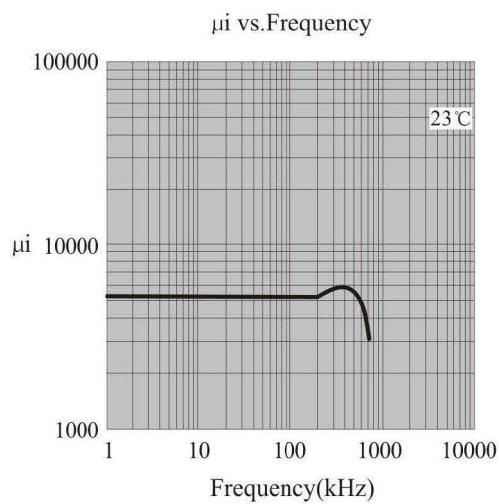
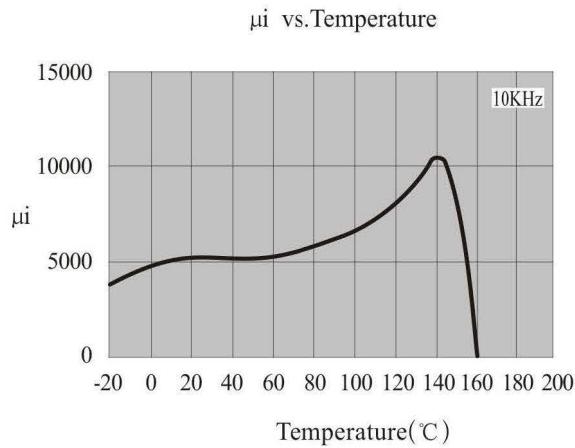
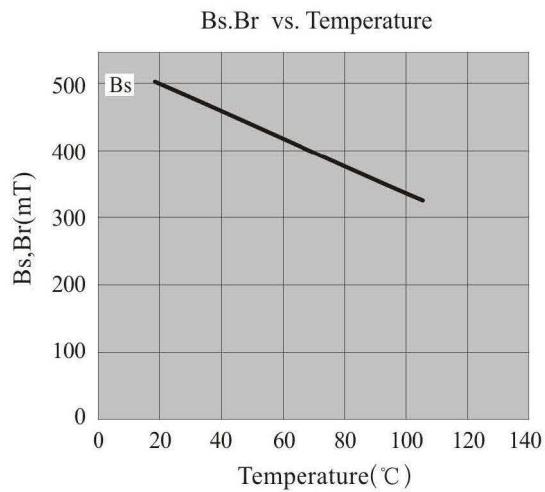
B<sub>s</sub> Vs. H



Tan δ /  $\mu_i$  vs. Temperature



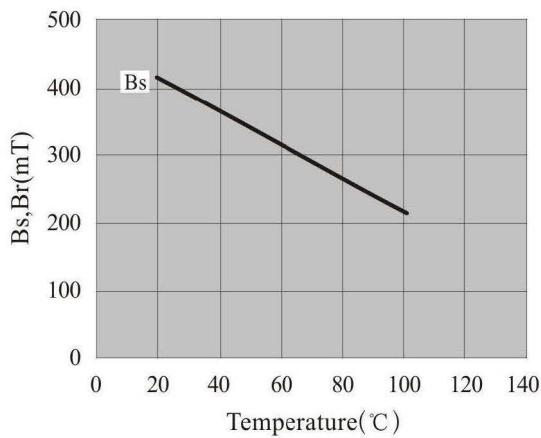
## KH5



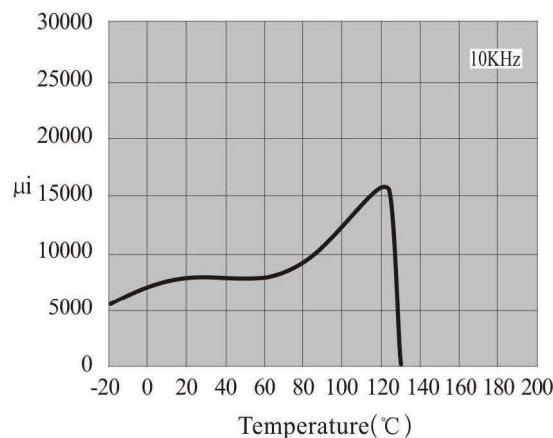
Test core:T25 × 15 × 12

## KH7

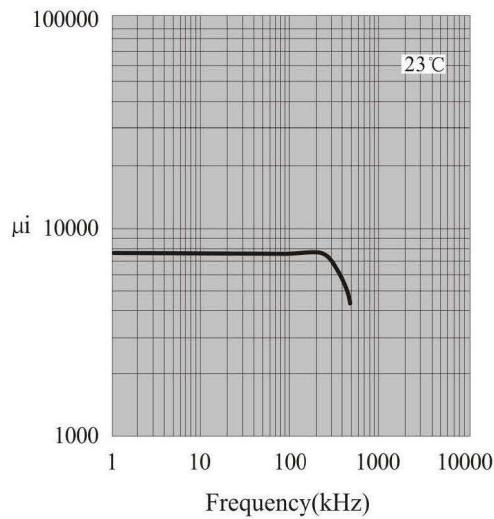
Bs.Br vs. Temperature



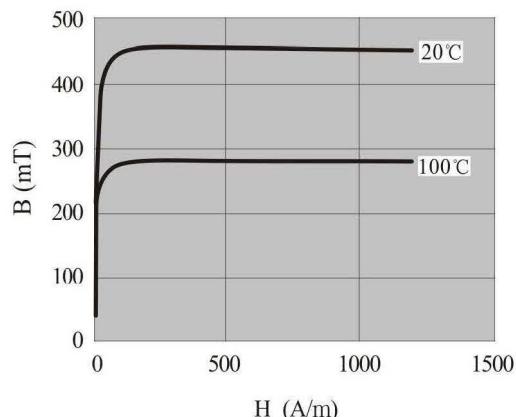
$\mu_i$  vs. Temperature



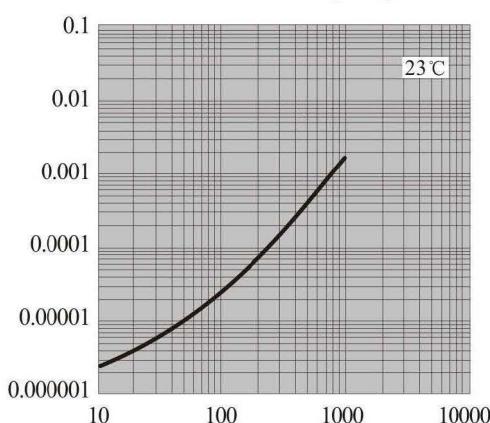
Bs.Br vs. Frequency



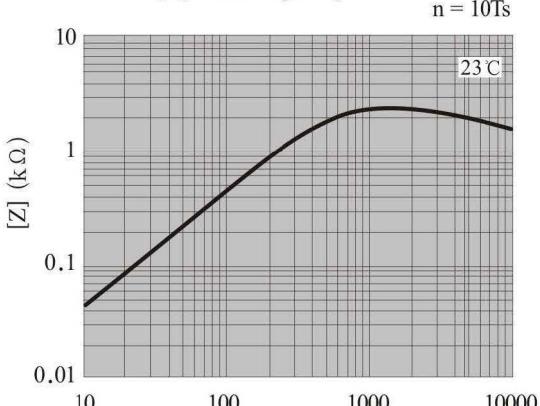
Bs vs. H



$\tan \delta / \mu_i$  vs. Frequency



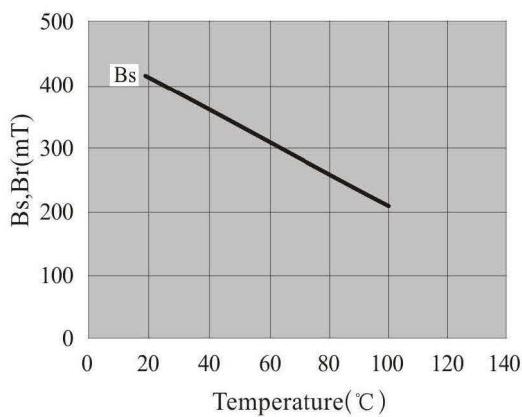
[Z] vs. Frequency



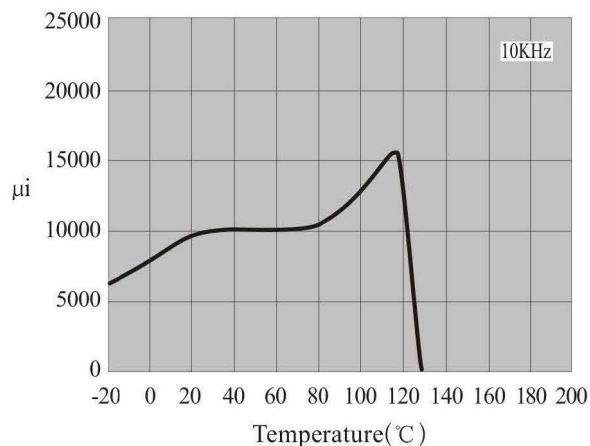
Test core:T22 × 14 × 8

## KH10

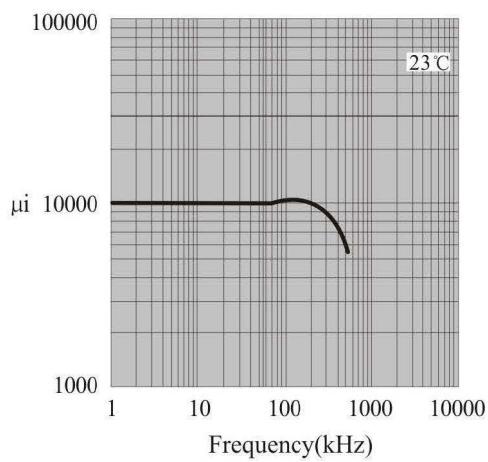
Bs.Br vs. Temperature



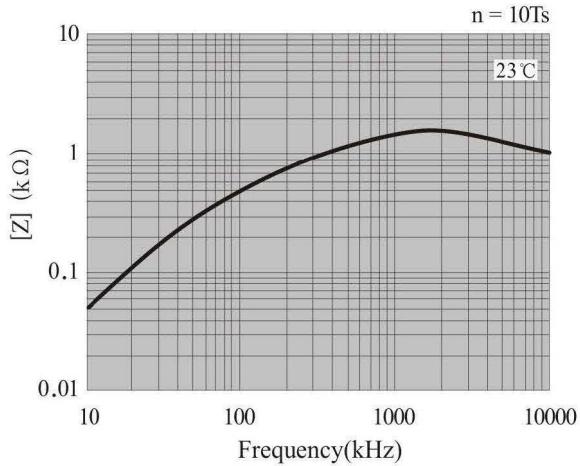
$\mu_i$  vs. Temperature



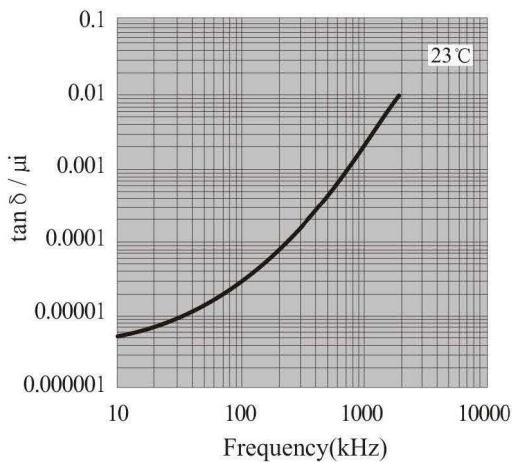
$\mu_i$  vs. Frequency



[Z] vs. Frequency



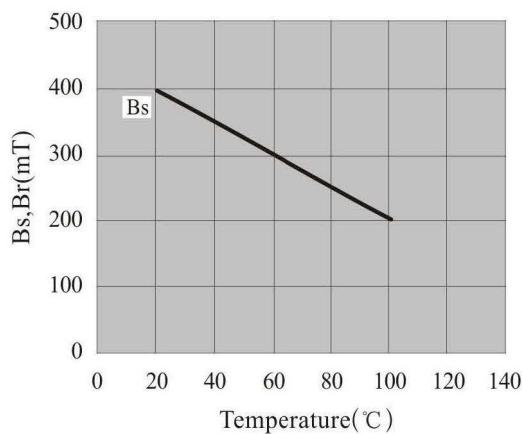
$\tan \delta / \mu_i$  vs. Frequency



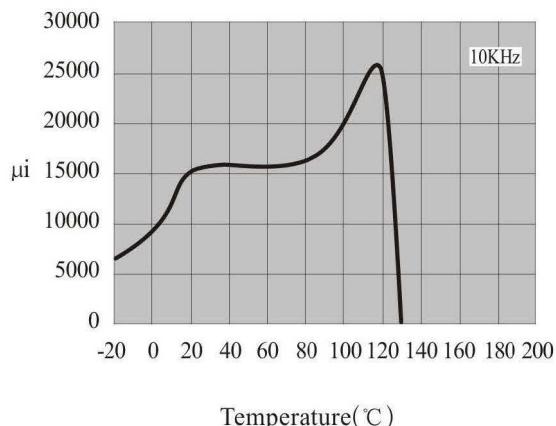
Test core:T22 × 14 × 8

## KH15

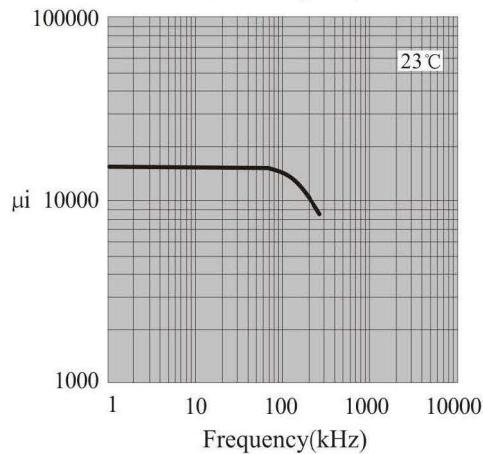
Bs.Br vs. Temperature



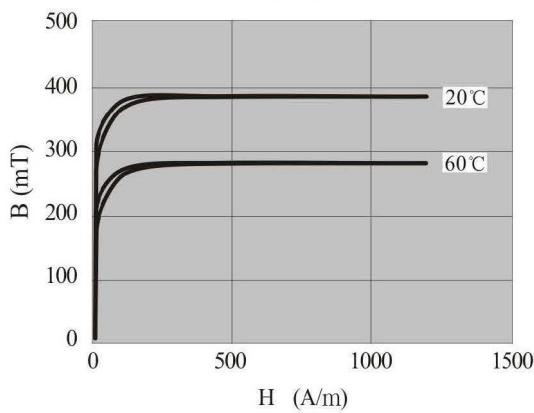
$\mu_i$  vs. Temperature



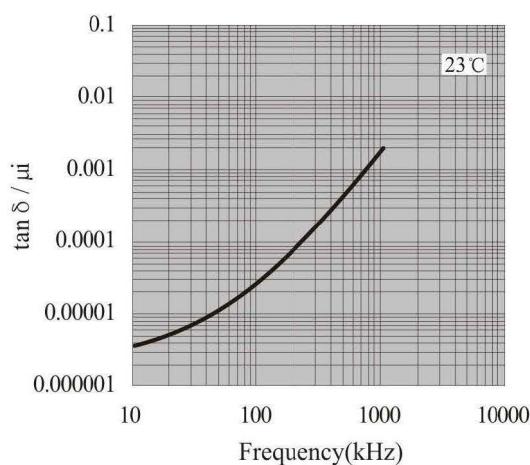
$\mu_i$  vs. Frequency



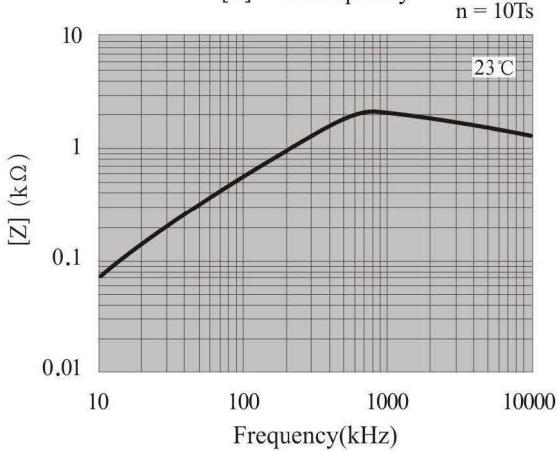
Bs vs. H

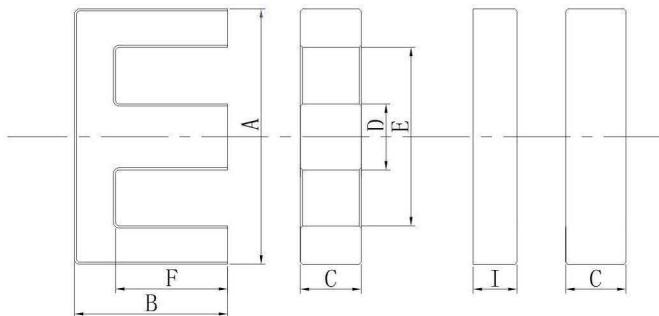


$\tan \delta / \mu_i$  vs. Frequency

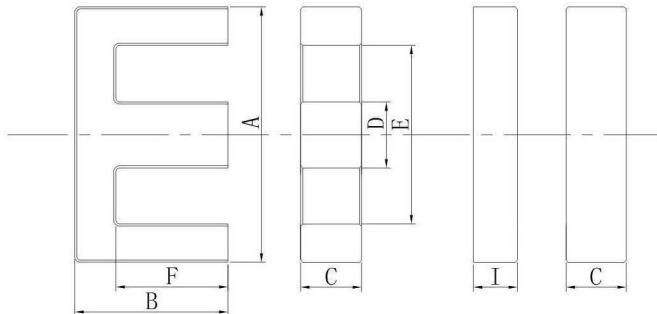


[Z] vs. Frequency

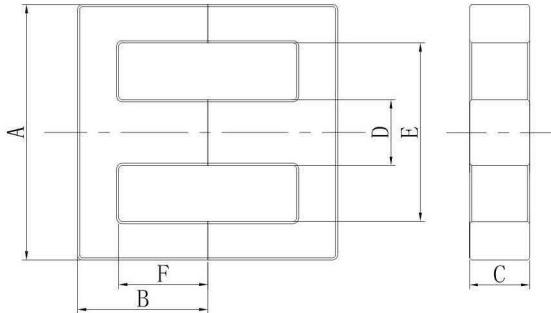


**EI 系列磁芯**  
**EI Core series**


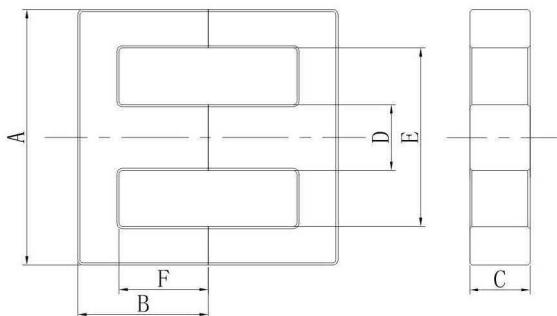
型号 Type	尺寸 Dimensions(mm)						
	A	B	C	D	E	F	I
EI1309	12.5 ± 0.3	7.4 ± 0.2	5.0 ± 0.2	2.4 ± 0.2	9.1min	5.1 ± 0.2	1.5 ± 0.15
EI1916	19.2 ± 0.4	13.6 <sup>+0.4</sup> <sub>-0.2</sub>	5.1 <sup>+0</sup> <sub>-0.5</sub>	5.1 <sup>+0</sup> <sub>-0.5</sub>	14.0min	11.0 <sup>+0.6</sup> <sub>-0</sub>	2.4 ± 0.1
EI2218	22.0 ± 0.6	15.3 ± 0.2	6.0 <sup>+0</sup> <sub>-0.5</sub>	6.0 <sup>+0</sup> <sub>-0.5</sub>	15.6min	11.3 ± 0.3	4.0 ± 0.1
EI22-E	22.2 ± 0.4	16.2 <sup>+0.2</sup> <sub>-0</sub>	5.8 ± 0.2	5.7 ± 0.3	16.2min	12.2 <sup>+0.2</sup> <sub>-0</sub>	
EI2519	25.0 ± 0.4	16.3 <sup>+0.5</sup> <sub>-0.1</sub>	6.6 ± 0.2	6.6 ± 0.2	18.6min	13.0 <sup>+0.5</sup> <sub>-0.1</sub>	3.0 ± 0.1
EI27	26.5 ± 0.5	17.3 ± 0.3	8.0 ± 0.3	7.0 ± 0.3	18.5min	13.5 ± 0.3	3.5 ± 0.5
EI2820	28.0 ± 0.6	17.0 ± 0.2	11.0 <sup>+0</sup> <sub>-0.5</sub>	7.5 <sup>+0</sup> <sub>-0.6</sub>	18.6min	12.4 ± 0.25	3.9 <sup>+0.1</sup> <sub>-0</sub>
EI2920	29.0 ± 0.6	17.3 ± 0.2	11.0 <sup>+0</sup> <sub>-0.5</sub>	7.5 <sup>+0</sup> <sub>-0.6</sub>	20.0min	12.7 ± 0.25	3.9 <sup>+0.1</sup> <sub>-0</sub>
EI3027	30.0 ± 0.4	21.75 ± 0.25	10.7 ± 0.3	10.7 ± 0.3	19.8min	16.5 <sup>+0.6</sup> <sub>-0</sub>	5.5 ± 0.2
EI3329	33.8 ± 0.5	24.3 ± 0.3	12.6 ± 0.3	9.7 ± 0.3	25.1min	19.6 ± 0.3	5.0 ± 0.3
EI4034	40.0 ± 0.7	27.2 <sup>+0.6</sup> <sub>-0</sub>	12.0 <sup>+0</sup> <sub>-0.5</sub>	12.0 <sup>+0</sup> <sub>-0.6</sub>	27.5min	20.2 <sup>+0.6</sup> <sub>-0</sub>	7.5 ± 0.3
EI118	118 <sup>+1.5</sup> <sub>-2.5</sub>	86.5 <sup>+0.75</sup> <sub>-0.5</sub>	35.0 ± 0.7	35.0 ± 0.5	82.0min	69.0 ± 0.5	17.5 ± 0.5

**EI 系列磁芯**  
**EI Core series**


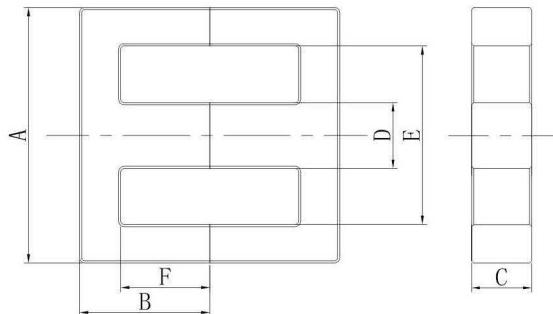
型号 Type	有效参数 Effective Parameter			电感系数 AL ± 25% (nH/N <sup>2</sup> ) KP4	重量 ( ref ) Weight(g/set)
	Le(mm)	Ae(mm <sup>2</sup> )	Ve(mm <sup>3</sup> )		
EI1309	21.22	15.07	319.89	1200	2.5
EI1916	38.85	25.98	1009.15	1400	5.5
EI2218	42.88	40.08	1718.76	1900	9.0
EI22-E	69.79	35.04	2445.3	1500	10.0
EI2519	48.00	42.35	2032.98	2000	11.5
EI27	50.00	58.00	2928.0	2500	21.0
EI2820	48.76	91.56	4464.04	3800	23.0
EI2920	51.17	93.89	4804.00	3800	24.0
EI3027	58.72	112.64	6613.79	4000	34.0
EI3329	69.26	117.40	8131.43	4000	43.0
EI4034	76.54	154.62	11834.5	4800	61.0
EI118	1218.88	240.76	293462.4	10000	1425

**E 系列磁芯**  
**E Core series**


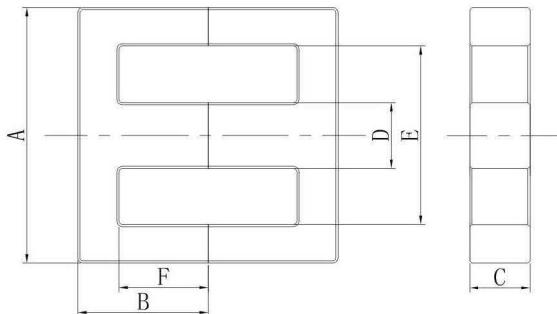
型号 Type	尺寸 Dimensions(mm)					
	A	B	C	D	E	F
E8	8.0 <sup>+0.4</sup> <sub>-0</sub>	4.25 ± 0.05	3.9 ± 0.15	2.0 <sup>+0</sup> <sub>-0.3</sub>	6.2 <sup>+0.3</sup> <sub>-0.2</sub>	3.1 <sup>+0.2</sup> <sub>-0.1</sub>
E8.3A	<sup>+0.2</sup> <sub>-0.3</sub>	4.25 <sup>+0.05</sup> <sub>-0.2</sub>	3.9 ± 0.15	2.0 <sup>+0</sup> <sub>-0.3</sub>	6.0 <sup>+0.3</sup> <sub>-0</sub>	3.1 ± 0.1
E8.3B	8.3 <sup>+0.2</sup> <sub>-0.3</sub>	4.05 ± 0.05	2.3 ± 0.15	2.3 ± 0.15	5.5 <sup>+0.4</sup> <sub>-0</sub>	2.7 <sup>+0.3</sup> <sub>-0.1</sub>
E8.5A	8.5 ± 0.2	2.7 <sup>+0</sup> <sub>-0.1</sub>	3.6 ± 0.2	1.8 ± 0.2	6.3 ± 0.2	1.8 <sup>+0.2</sup> <sub>-0</sub>
E8.5B	8.5 ± 0.2	4.6 <sup>+0.08</sup> <sub>-0.12</sub>	3.5 ± 0.2	2.0 ± 0.15	6.5 ± 0.15	3.5 ± 0.1
E8.6	8.65 ± 0.15	4.25 ± 0.1	3.75 ± 0.1	1.9 ± 0.15	6.6 <sup>+0.2</sup> <sub>-0.1</sub>	3.15 <sup>+0.2</sup> <sub>-0.1</sub>
E8.8	9.0 ± 0.25	4.1 <sup>+0</sup> <sub>-0.2</sub>	2.0 <sup>+0</sup> <sub>-0.1</sub>	1.9 ± 0.2	5.2 ± 0.2	2.03 <sup>+0.32</sup> <sub>-0</sub>
E1009	10.2 ± 0.3	4.35 ± 0.05	5.1 <sup>+0</sup> <sub>-0.35</sub>	2.4 ± 0.15	7.7 <sup>+0.3</sup> <sub>-0.1</sub>	3.13 min
E10/10W	10.2 ± 0.3	5.6 ± 0.1	9.8 ± 0.2	2.4 ± 0.2	7.8 ± 0.2	4.3 ± 0.2
E1011A	10.2 <sup>+0.3</sup> <sub>-0.1</sub>	5.6 ± 0.1	5.0 <sup>+0</sup> <sub>-0.3</sub>	2.5 ± 0.1	8.0 ± 0.3	4.3 ± 0.2
E1011B	10.5 <sup>+0.3</sup> <sub>-0</sub>	5.6 ± 0.1	5.0 <sup>+0</sup> <sub>-0.3</sub>	2.5 ± 0.1	8.3 min	4.3 ± 0.2
E1011C	10.2 ± 0.3	5.7 ± 0.1	4.75 ± 0.15	2.45 ± 0.15	7.7 min	4.3 ± 0.15
E1011D	10.7 <sup>+0.5</sup> <sub>-0.2</sub>	5.6 <sup>+0</sup> <sub>-0.3</sub>	5.0 <sup>+0</sup> <sub>-0.3</sub>	2.5 ± 0.1	8.4 min	4.3 ± 0.2
EF12.6	12.7 ± 0.4	6.4 ± 0.2	3.6 ± 0.2	3.7 ± 0.2	8.8 min	4.65 ± 0.3
E1313W	12.95 ± 0.3	6.5 <sup>+0</sup> <sub>-0.2</sub>	10.0 <sup>+0</sup> <sub>-0.4</sub>	3.7 <sup>+0</sup> <sub>-0.3</sub>	8.9 <sup>+0.5</sup> <sub>-0</sub>	4.5 <sup>+0.4</sup> <sub>-0</sub>
E1312/9.6	13.1 ± 0.3	6.2 ± 0.15	9.9 ± 0.2	2.7 ± 0.15	9.8min	4.8 ± 0.15
E1312	13.3 ± 0.3	6.2 ± 0.15	5.9 ± 0.3	2.85 <sup>+0</sup> <sub>-0.4</sub>	10.20min	4.7 ± 0.15
E12/5.0	11.5 ± 0.2	5.9 ± 0.10	4.8 ± 0.2	2.5 ± 0.2	8.5min	4.55 ± 0.15
E1409	14.0 ± 0.4	4.6 ± 0.15	7.5 ± 0.20	3.45 ± 0.2	10.10min	2.9 ± 0.15
E1410	14.3 ± 0.3	5.4 ± 0.10	9.1 ± 0.2	3.2 ± 0.15	10.5min	3.7 ± 0.15
EE1410A	14.4 ± 0.3	7.1 ± 0.2	9.8 ± 0.2	3.5 ± 0.10	11.0 ± 0.3	5.0 ± 0.2
E1409-1	14.3 ± 0.3	4.5 ± 0.15	7.2 ± 0.2	3.4 ± 0.2	10.8min	2.95 ± 0.2
EE1611	16.5 ± 0.3	5.65 ± 0.15	8.0 ± 0.2	4.4 ± 0.2	12.2min	3.8 ± 0.2

**E 系列磁芯**  
**E Core series**


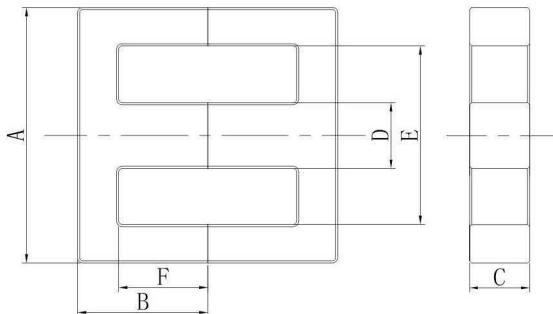
型号 Type	有效参数 Effective Parameter			电感系数 AL ± 25% (nH/N <sup>2</sup> )		重量 ( ref ) Weight(g/set)
	Ae(mm <sup>2</sup> )	Le(mm)	Ve(mm <sup>3</sup> )	KP4	KP10	
E8	7.75	19.74	152.91	800		0.8
E8.3A	8.49	19.81	168.12	800	1500	0.8
E8.3B	5.89	17.99	105.90	800	1500	0.7
E8.5A	6.81	14.58	99.36	850	1700	0.6
E8.5B	7.18	21.77	156.20	750	1700	0.8
E8.6	7.62	20.52	156.36	850	1750	0.8
E8.8	5.42	15.11	81.88	900		0.6
E1009	12.47	21.65	270.07	900		1.5
E10/10W	24.01	26.50	636.40	1400		3.4
E1011A	11.99	26.46	317.31	800	1900	1.8
E1011B	12.00	26.76	321.14	800	1600	1.8
E1011C	12.12	26.53	321.56	1900		1.9
E1011D	12.24	26.96	329.91	1900		1.9
EF12.6	13.35	29.39	392.33	1000		2.2
E1313W	38.99	29.34	1143.86	1600		5.8
E1312/9.6	27.52	31.11	856.2	1000		5.7
E1312	16.12	30.37	489.68	1000		2.6
E12/5.0	10.9	27	294.3	800		1.96
E1409	26.04	23.978	624.4	1200		3.60
E1410	30.58	27.667	846.1	1200		4.90
EE1410A	35.64	33.29	1186.6	1200		6.6
E1409-1	23.11	24.49	566.1	1200		2.4
EE1611	31.82	29.38	935	1300		5.3

**E 系列磁芯**  
**E Core series**


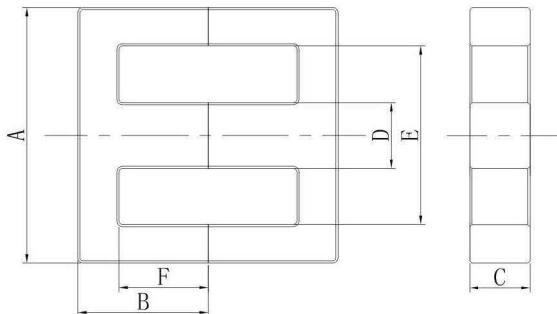
型号 Type	尺寸 Dimensions(mm)					
	A	B	C	D	E	F
EE1413	14.0 <sup>+0.15</sup> <sub>-0.25</sub>	6.55 ± 0.07	10.0 <sup>+0.1</sup> <sub>-0.3</sub>	3.5 ± 0.3	10.5 ± 0.3	4.8 ± 0.1
EE14.5	14.5 ± 0.4	6.2 ± 0.3	5.6 ± 0.3	4.0 ± 0.2	10.1min	4.2 ± 0.2
E1613	16.0 ± 0.4	6.3 ± 0.3	4.9 ± 0.1	4.0 ± 0.1	12.0 ± 0.3	4.3 <sup>+0.3</sup> <sub>-0</sub>
EF1613	16.0 <sup>+0.7</sup> <sub>-0.5</sub>	6.4 ± 0.1	4.6 ± 0.2	4.6 <sup>+0.2</sup> <sub>-0.2</sub>	11.3min	3.9 ± 0.2
EF1616	16.0 <sup>+0.7</sup> <sub>-0.5</sub>	8.2 <sup>+0</sup> <sub>-0.3</sub>	4.7 <sup>+0</sup> <sub>-0.4</sub>	4.7 <sup>+0</sup> <sub>-0.3</sub>	11.3min	5.7 <sup>+0.4</sup> <sub>-0</sub>
E1614A	16.0 ± 0.4	7.3 ± 0.3	5.0 <sup>+0</sup> <sub>-0.3</sub>	4.0 ± 0.2	12.0 ± 0.3	5.2 <sup>+0.3</sup> <sub>-0.1</sub>
E1614B	16.5 ± 0.3	7.5 ± 0.2	4.7 ± 0.2	4.0 ± 0.2	12.40min	5.45 ± 0.25
E1620	16.0 <sup>+0.5</sup> <sub>-0</sub>	10.0 ± 0.2	5.0 ± 0.1	4.0 ± 0.2	12.0min	8.0 ± 0.2
EL1620	16.5 ± 0.5	10.1 ± 0.10	4.85 ± 0.15	4.0 ± 0.2	12.0min	8.05 ± 0.15
EL1625A	16.4 ± 0.4	12.4 <sup>+0.4</sup> <sub>-0.3</sub>	5.1 <sup>+0</sup> <sub>-0.4</sub>	4.0 ± 0.2	11.7min	10.45 ± 0.3
EL1625B	16.0 <sup>+0.5</sup> <sub>-0.2</sub>	12.4 ± 0.2	5.1 <sup>+0</sup> <sub>-0.4</sub>	4.0 ± 0.2	11.7min	10.4 ± 0.3
E1625C	16.8 ± 0.4	12.4 ± 0.2	5.1 <sup>+0</sup> <sub>-0.4</sub>	4.0 ± 0.2	12.5min	10.4 ± 0.3
E16-5.7	16.0 ± 0.4	7.3 ± 0.3	5.7 ± 0.15	4.0 ± 0.2	12.0min	5.2 <sup>+0.3</sup> <sub>-0</sub>
E16-6.5	16.0 ± 0.3	7.6 ± 0.2	6.5 ± 0.3	4.0 ± 0.2	11.7min	5.5 ± 0.2
E16-6.8	16.0 ± 0.3	7.3 ± 0.3	6.8 ± 0.1	3.9 ± 0.2	11.7min	5.4 ± 0.2
E16-9.6	16.0 ± 0.4	7.3 ± 0.3	10.0 <sup>+0</sup> <sub>-0.4</sub>	4.0 ± 0.2	11.7min	5.2 <sup>+0.3</sup> <sub>-0</sub>
EF16/7.4	16.5 <sup>+0.7</sup> <sub>-0.5</sub>	5.8 ± 0.15	7.4 <sup>+0</sup> <sub>-0.5</sub>	4.7 <sup>+0</sup> <sub>-0.3</sub>	11.8min	3.8 ± 0.2
EE17	17.2 ± 0.4	7.5 ± 0.2	5.6 ± 0.25	4.0 ± 0.2	12.9min	5.4 ± 0.25
EL17	17.8 ± 0.25	12.6 ± 0.3	4.8 ± 0.2	4.0 ± 0.2	13.4min	10.4 ± 0.2
E1916	19.0 ± 0.4	8.0 <sup>+0.3</sup> <sub>-0</sub>	5.0 <sup>+0</sup> <sub>-0.3</sub>	5.0 <sup>+0</sup> <sub>-0.4</sub>	13.8min	5.6 <sup>+0.4</sup> <sub>-0.1</sub>

**E 系列磁芯**  
**E Core series**


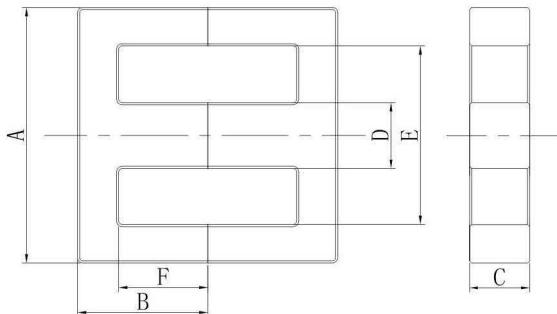
型号 Type	有效参数 Effective Parameter			电感系数 AL ± 25% (nH/N <sup>2</sup> )		重量 ( ref ) Weight(g/set)
	Ae(mm <sup>2</sup> )	Le(mm)	Ve(mm <sup>3</sup> )	KP4	KP10	
EE1413	35.00	31.70	1109.42	1300		4.5
EE14.5	22.40	29.58	662.66	1200		3.5
E1613	19.60	31.48	617.10	1300		3.4
EF1613	32.63	30.61	998.70	2200		5.2
EF1616	22.46	36.99	830.99	1100	1100	4.2
E1614A	20.30	35.22	715.16	1100		3.5
E1614B	19.00	36.30	689.50	1000		3.5
E1620	20.00	46.28	925.66	900	3000	4.9
EL1620	46.64	20.33	948.16	900		5.0
EL1625A	21.47	55.63	1194.20	900		6.0
EL1625B	20.97	55.64	1166.51	900		6.0
E1625C	20.96	56.44	1182.80	900		6.0
E16-5.7	35.23	23.14	815.28	1100		4.0
E16-6.5	27.03	36.23	979.09	1100		5.0
E16-6.8	27.12	35.52	963.40	1200		5.0
E16-9.6	41.59	35.03	1456.69	1300		7.4
EF16/7.4	29.00	32.61	945.78	2000		5.0
EE17	25.81	64.25	1658.40	1200		4.2
EL17	20.29	57.64	1168.45	900		6.0
E1916	24.97	38.94	972.36	1200		5.0

**E 系列磁芯**  
**E Core series**


型号 Type	尺寸 Dimensions(mm)					
	A	B	C	D	E	F
EF16-7.0	16.6 ± 0.6	8.35 <sup>+0.1</sup> <sub>-0.2</sub>	7.0 <sup>+0.35</sup> <sub>-0.2</sub>	4.7 <sup>+0.1</sup> <sub>-0.4</sub>	11.8min	6.6 <sup>+0.25</sup> <sub>-0</sub>
EE19-9.6	19.1 ± 0.25	7.9 <sup>+0.3</sup> <sub>-0.2</sub>	9.6 ± 0.25	4.65 ± 0.2	14.2min	5.8 ± 0.25
E1917B	19.4 ± 0.4	8.5 ± 0.2	5.1 <sup>+0</sup> <sub>-0.4</sub>	5.1 <sup>+0</sup> <sub>-0.4</sub>	14.2min	6.0 <sup>+0.3</sup> <sub>-0.2</sub>
EL19C	20.0 ± 0.3	13.8 ± 0.15	4.9 ± 0.15	4.7 ± 0.2	14.4min	11.2 ± 0.25
EE20	20.0 ± 0.4	8.0 ± 0.2	6.5 ± 0.25	4.8 ± 0.2	15.1min	5.7 ± 0.25
E2016	20.5 ± 0.4	8.5 ± 0.2	4.9 ± 0.2	4.9 ± 0.2	15.2min	5.9 ± 0.2
E2017	20.3 ± 0.3	8.4 ± 0.2	4.8 ± 0.2	4.8 ± 0.2	15.7 ± 0.4	6.2 ± 0.2
E2018	20.5 ± 0.3	8.9 <sup>+0.2</sup> <sub>-0</sub>	6.8 ± 0.2	4.8 ± 0.1	16.0 ± 0.3	6.3 ± 0.3
EF2018	20.0 ± 0.6	9.9 ± 0.2	5.9 <sup>+0</sup> <sub>-0.5</sub>	5.7 ± 0.2	14.1min	7.1 <sup>+0.4</sup> <sub>-0</sub>
EF20/9	20.0 ± 0.4	9.9 ± 0.2	9.0 <sup>+0</sup> <sub>-0.4</sub>	5.7 ± 0.2	14.1min	7.2 ± 0.2
EF20/1011	20.0 ± 0.4	9.9 ± 0.2	11.0 <sup>+0</sup> <sub>-0.5</sub>	5.7 ± 0.2	14.1min	7.2 ± 0.2
E2021	20.5 ± 0.5	10.7 ± 0.3	7.0 ± 0.3	5.0 ± 0.3	14.7min	7.0 ± 0.3
E2220	22.0 ± 0.4	9.7 ± 0.2	5.75 ± 0.25	5.75 ± 0.25	16.0 ± 0.4	5.6 ± 0.2
E2221	22.0 ± 0.4	10.3 ± 0.2	5.5 <sup>+0.2</sup> <sub>-0.1</sub>	4.3 ± 0.1	17.3min	7.8 <sup>+0.2</sup> <sub>-0.1</sub>
EL22	22.0 ± 0.5	15.3 ± 0.2	6.0 <sup>+0</sup> <sub>-0.5</sub>	6.0 <sup>+0</sup> <sub>-0.5</sub>	15.8min	11.4 <sup>+0.2</sup> <sub>-0.1</sub>
EL2245	22.4 ± 0.3	22.2 ± 0.3	4.7 ± 0.2	5.75 ± 0.15	15.8min	18.2 ± 0.2
EL25	25.0 ± 0.4	15.7 <sup>+0.1</sup> <sub>-0</sub>	6.6 ± 0.2	6.6 ± 0.2	18.0min	12.7 ± 0.1
E25	25.05 ± 0.75	12.55 ± 0.25	7.2 ± 0.3	7.25 ± 0.25	17.5min	8.95 ± 0.25
E2519	25.4 ± 0.5	9.5 ± 0.19	6.29 ± 0.19	6.35 ± 0.25	18.55min	6.45 ± 0.19
E2519W	25.4 ± 0.5	9.46 ± 0.19	12.5 ± 0.19	6.55 ± 0.25	18.55min	6.41 ± 0.19
E2519-13	25.4 ± 0.5	9.7 ± 0.3	12.5 ± 0.3	6.35 ± 0.3	18.55min	6.65 ± 0.35
E2520	25.4 ± 0.3	10.1 ± 0.1	6.5 ± 0.2	6.4 ± 0.2	18.8 ± 0.3	6.9 ± 0.3
E2532A	25.4 ± 0.4	16.3 <sup>+0.2</sup> <sub>-0.05</sub>	6.35 ± 0.3	6.35 ± 0.3	18.7min	13.25min
E2532B	25.4 ± 0.4	15.4 ± 0.4	7.2 <sup>+0.3</sup> <sub>-0.25</sub>	6.7 ± 0.1	19.0min	12.4 ± 0.2
E25.4	25.4 ± 0.5	9.7 ± 0.3	6.3 ± 0.2	6.35 ± 0.25	18.55min	6.65 ± 0.15

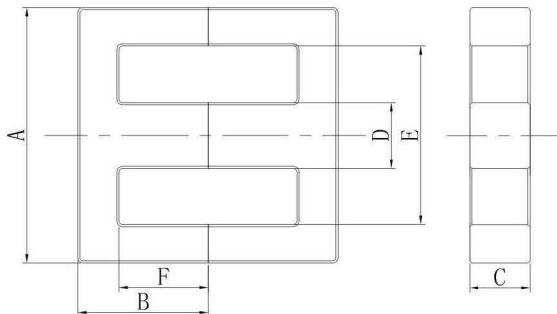
**E 系列磁芯**  
**E Core series**


型号 Type	有效参数 Effective Parameter			电感系数 AL ± 25% (nH/N <sup>2</sup> )		重量 ( ref ) Weight(g/set)
	Ae(mm <sup>2</sup> )	Le(mm)	Ve(mm <sup>3</sup> )	KP4	KP10	
EF16-7.0	21.63	36.81	796.20	1600		6.1
EE19-9.6	23.69	31.07	736.00	1800		9.0
E1917B	26.01	41.06	1068.00	1000		5.3
EL19C	62.27	25.00	1557.00	900		8.0
EE20	30.07	45.04	1225.15	1300		6.2
E2016	41.95	25.11	1053.19	1200		5.6
E2017	21.65	42.98	930.30	1200		5.0
E2018	32.71	44.01	1439.32	1450		7.5
EF2018	33.86	45.74	1548.73	1560	3500	8.0
EF20/9	51.10	45.95	2348.05	2200		12.0
EF20/1011	62.45	45.95	2870.00	2800		15.0
E2021	40.51	46.85	1897.52	1800		9.7
E2220	37.20	42.93	1597.19	1800		8.0
E2221	25.47	51.49	1311.40	1600		7.5
EL22	65.81	38.32	2521.58	1000		9.0
EL2245	92.98	29.78	2769.22	900		15.5
EL25	72.04	43.43	3129.07	1000		17.0
E25	52.84	57.50	3038.03	2200		16.0
E2519	40.24	47.88	1926.69	1900		10.0
E2519W	80.78	47.61	3845.36	3500		20.0
E2519-13	80.00	48.68	3894.00	3450		20.0
E2520	42.01	50.12	2105.58	1900	6000	10.5
E2532A	40.72	75.18	3061.11	1800		17.0
E2532B	46.07	71.65	3301.00	1800		18.0
E25.4	40.32	48.68	1962.80	1900		10.0

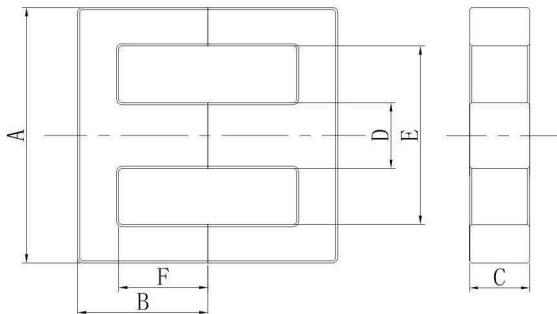
**E 系列磁芯**  
**E Core series**


型号 Type	尺寸 Dimensions(mm)					
	A	B	C	D	E	F
EF25/7A	25.05 ± 0.75	12.55 ± 0.25	7.2 ± 0.3	6.5 ± 0.2	17.5min	8.95 ± 0.25
EF25/7B	25.0 ± 0.5	12.55 ± 0.25	7.2 ± 0.3	6.5 ± 0.2	17.5min	9.0min
EF25-7.5	25.05 ± 0.75	12.55 ± 0.25	7.5 ± 0.3	7.25 ± 0.25	17.5min	8.95 ± 0.25
EF25-9	25.05 ± 0.75	12.55 ± 0.25	8.85 ± 0.25	7.25 ± 0.25	17.5min	8.95 ± 0.25
EF20G/6	20.4 ± 0.4	9.9 ± 0.15	5.65 ± 0.25	5.7 ± 0.2	14.5min	7.2 ± 0.15
EF20G/9	20.4 ± 0.4	9.9 ± 0.15	8.80 ± 0.20	5.7 ± 0.2	14.5min	7.2 ± 0.15
EF20G/11	20.4 ± 0.4	9.9 ± 0.15	10.7 ± 0.30	5.7 ± 0.2	14.5min	7.2 ± 0.15
EF21/6	21.4 ± 0.4	10.2 ± 0.2	5.7 ± 0.2	5.7 ± 0.2	15.4min	7.6 ± 0.2

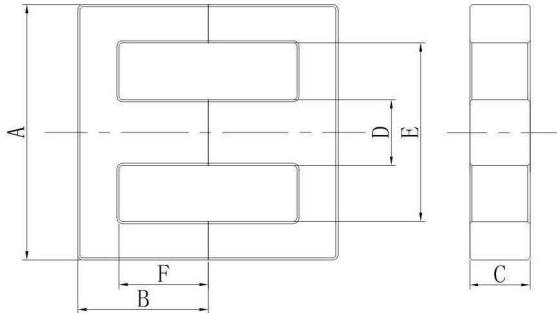
型号 Type	有效参数 Effective Parameter			电感系数 AL ± 25% (nH/N <sup>2</sup> )		重量 ( ref ) Weight(g/set)
	Ae(mm <sup>2</sup> )	Le(mm)	Ve(mm <sup>3</sup> )	KP4	KP10	
EF25/7A	50.56	57.75	2919.64	2100		16.0
EF25/7B	50.27	57.87	2909.00	2100		16.0
EF25-7.5	55.04	57.49	3164.62	2200		16.0
EF25-9	64.95	57.49	3734.25	2500		19.0
EF20G/6	32.76	46.54	1516.71	1300		8.50
EF20G/9	48.59	46.51	2259.7	1800		13.0
EF20G/11	60.23	46.74	2814.8	2200		15.6
EF21/6	30.99	48.7	1508	1300		8.40

**EE/EF 系列磁芯**  
**EE/EF Core series**


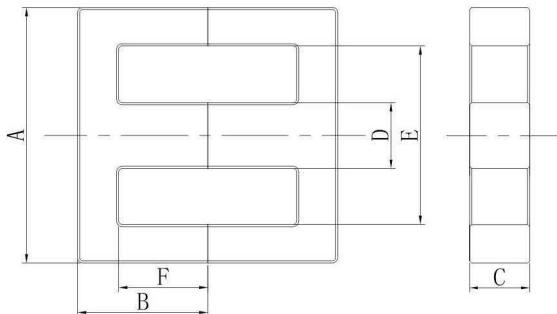
型号 Type	尺寸 Dimensions(mm)					
	A	B	C	D	E	F
EF25-1211	25.0 <sup>+0.8</sup> <sub>-0.2</sub>	12.8 <sup>+0.5</sup> <sub>-0.5</sub>	11.0 <sup>+0.5</sup> <sub>-0.5</sub>	7.5 <sup>+0.5</sup> <sub>-0.5</sub>	18.0 <sup>+0.6</sup> <sub>-0</sub>	8.9 <sup>+0.3</sup> <sub>-0</sub>
EF25-10.5	25.05 ± 0.75	12.55 ± 0.25	10.8 <sup>+0.1</sup> <sub>-0.2</sub>	7.2 ± 0.3	17.5min	8.95 ± 0.25
EF25-10	25.4 ± 0.5	12.7 ± 0.3	10.25 ± 0.3	7.2 <sup>+0.1</sup> <sub>-0.4</sub>	17.8min	9.0 <sup>+0.6</sup> <sub>-0.1</sub>
E2611A	26.4 ± 0.6	12.8 <sup>+0.5</sup> <sub>-0.5</sub>	11.0 <sup>+0.5</sup> <sub>-0.5</sub>	7.0 ± 0.2	19.2min	8.9 <sup>+0.3</sup> <sub>-0</sub>
E2611B	25.9 ± 0.4	12.8 <sup>+0.5</sup> <sub>-0.5</sub>	11.0 <sup>+0.5</sup> <sub>-0.5</sub>	7.0 ± 0.2	18.7 ± 0.4	8.9 <sup>+0.3</sup> <sub>-0</sub>
E2620	25.4 <sup>+0.8</sup> <sub>-0</sub>	10.0 ± 0.3	11.0 <sup>+0.5</sup> <sub>-0.5</sub>	7.5 <sup>+0</sup> <sub>-0.5</sub>	18.3min	6.5 ± 0.2
E26.5	26.5 ± 0.3	10.5 ± 0.3	8.2 ± 0.3	6.6 <sup>+0</sup> <sub>-0.2</sub>	19.8min	7.3 ± 0.3
E2823	28.0 ± 0.5	16.5 ± 0.5	7.7 <sup>+0.5</sup> <sub>-0.5</sub>	7.5 <sup>+0</sup> <sub>-0.5</sub>	18.6min	12.3 ± 0.3
EE2821B	28.5 ± 0.4	10.45 ± 0.2	10.9 ± 0.3	7.3 ± 0.3	20.5 ± 0.3	6.65 ± 0.2
EE3030	30.0 ± 0.7	14.95 ± 0.3	7.0 ± 0.3	6.9 ± 0.3	19.2min	10.4min
EE30.5	30.5 ± 0.8	13.4 ± 0.15	9.4 ± 0.3	9.34 ± 0.31	21.8min	8.9 ± 0.3
EF3232	32.0 ± 0.6	16.0 <sup>+0.4</sup> <sub>-0.2</sub>	9.0 <sup>+0.35</sup> <sub>-0.2</sub>	9.2 ± 0.3	22.9min	11.5 ± 0.3
EE3215	32.4 ± 0.5	7.6 ± 0.25	14.0 ± 0.3	4.9 ± 0.25	27.5 ± 0.5	5.1 ± 0.25
EE33	33.2 ± 0.7	14.15 ± 0.25	12.7 ± 0.3	9.7 ± 0.3	23.5min	9.65 ± 0.25
EE3328	33.2 ± 0.7	14.15 ± 0.15	12.7 ± 0.3	9.8 ± 0.3	23.7min	9.65 ± 0.15
EE3374	33.6 ± 0.8	37.4 ± 0.3	6.8 ± 0.3	7.8 ± 0.3	24.6 ± 0.5	29.4 ± 0.3
EE3428	34.2 ± 0.15	14.15 ± 0.15	12.7 ± 0.3	9.8 ± 0.3	24.8min	9.65 ± 0.15
E3457	34.5 ± 0.5	27.5 ± 0.2	8.0 ± 0.25	10.2 ± 0.35	24.5 ± 0.5	22.5 ± 0.2
EE3528	35.0 ± 0.7	14.33 ± 0.35	9.53 ± 0.3	9.39 ± 0.3	25.4min	9.7 ± 0.28
EE3530	35.0 ± 0.7	14.5 ± 0.3	9.5 ± 0.2	9.5 ± 0.2	25.7min	10.0 ± 0.3

**EE/EF 系列磁芯**  
**EE/EF Core series**


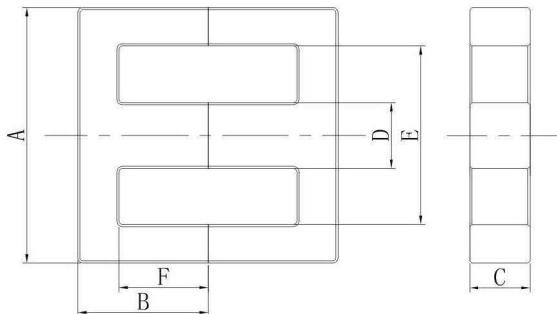
型号 Type	有效参数 Effective Parameter			电感系数 AL ± 25% (nH/N <sup>2</sup> )		重量 ( ref ) Weight(g/set)
	Ae(mm <sup>2</sup> )	Le(mm)	Ve(mm <sup>3</sup> )	KP4	KP10	
EF25-1211	81.20	57.82	4695.64	3200		23.0
EF25-10.5	79.05	57.52	4547.20	3100		23.0
EF25-10	75.78	58.20	4409.98	3000		22.0
E2611A	59.41	80.19	4763.99	2500		22.15
E2611B	51.96	51.07	2653.80	2500		22.44
E2620	48.0	79.06	3794.59	2500		21.0
E26.5	53.78	52.63	2830.90	2500		20.0
E2823	63.84	72.87	4652.20	1700		35.0
EE2821B	28.99	51.72	4282.05	3800		23.0
EE3030	58.50	65.71	3844.13	2000		22.0
EE30.5	84.60	62.16	5259.10	2450		27.5
EF3232	81.96	73.95	6060.96	2400		32.5
EE3215	29.80	32.95	981.90	3700	8000	17.59
EE33	120.17	67.03	8054.37	3250		41.5
EE3328	119.72	67.08	8131.57	3300		40.0
EE3374	60.16	147.68	8883.92	1200		50.0
EE3428	119.20	68.14	8122.91	3200		42.0
E3457	80.64	120.08	9682.71	3300		52.0
EE3528	89.70	69.53	6236.82	3200		32.5
EE3530	87.97	70.62	6212.88		8000	31.5

**EE/EF 系列磁芯**  
**EE/EF Core series**


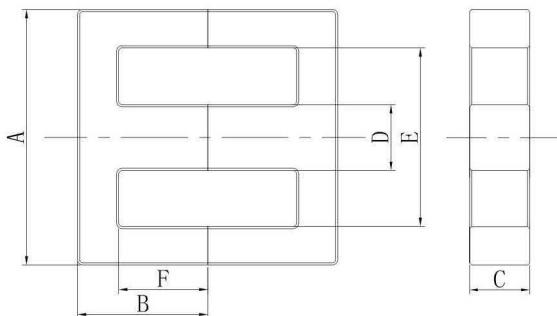
型号 Type	尺寸 Dimensions(mm)					
	A	B	C	D	E	F
EE20/15	20.3 <sup>+0.8</sup> <sub>-0.7</sub>	60.25 ± 0.25	15.0 ± 0.4	5.0 ± 0.3	15.4 <sup>+0.6</sup> <sub>-0</sub>	2.4 <sup>+0.2</sup> <sub>-0.15</sub>
EF26-13	26.2 ± 0.5	13.15 ± 0.2	13.0 ± 0.25	9.7 ± 0.25	16.8 ± 0.3	8.5 ± 0.2
EE3535	35.0 ± 0.7	17.5 ± 0.25	10.0 ± 0.3	10.0 ± 0.3	24.5min	12.5 ± 0.25
EE3542	35.0 ± 0.7	21.25 ± 0.15	10.7 ± 0.2	12.7 ± 0.23	23.0 ± 0.5	16.25 ± 0.25
EE36	36.0 ± 0.7	18.0 ± 0.2	15.0 ± 0.2	10.0 ± 0.2	25.0 ± 0.5	12.3 ± 0.3
EE3715	37.4 ± 0.5	7.7 ± 0.2	16.0 ± 0.35	4.90 ± 0.25	32.5 ± 0.5	5.2 ± 0.2
EE3810	38.0 ± 0.5	5.4 ± 0.2	23.0 ± 0.35	4.90 ± 0.25	32.8min	3.4 ± 0.2
E4042	40.0 ± 0.7	21.0 <sup>+0.2</sup> <sub>-0</sub>	11.6 <sup>+0.1</sup> <sub>-0.2</sub>	12.0 <sup>+0</sup> <sub>-0.7</sub>	27.5min	14.5 <sup>+0.25</sup> <sub>-0</sub>
EE4034A	40.0 ± 0.8	17.0 ± 0.3	11.7 ± 0.3	11.7 ± 0.3	27.6min	10.25 ± 0.25
EE4133	41.0 ± 0.8	16.5 ± 0.2	12.5 ± 0.25	12.5 <sup>+0.2</sup> <sub>-0.4</sub>	29.2 ± 0.6	10.8 ± 0.3
EE4213W	42.0 ± 0.5	6.65 <sup>+0.15</sup> <sub>-0.1</sub>	24.0 ± 0.3	6.0 ± 0.25	36.0 ± 0.50	3.65 <sup>+0.15</sup> <sub>-0.1</sub>
EE4213N	42.0 <sup>+0.8</sup> <sub>-0.5</sub>	7.30 ± 0.15	22.0 ± 0.3	6.0 ± 0.25	36.0 ± 0.50	4.3 ± 0.15
EE4214N	42.0 ± 0.5	7.30 ± 0.15	16.0 ± 0.25	6.0 ± 0.25	36.0 ± 0.50	4.3 ± 0.15
EE4817	48.0 ± 0.5	8.3 ± 0.20	15.0 ± 0.3	11.0 ± 0.20	40.0 ± 0.50	4.45 ± 0.20
E4220	42.0 <sup>+1.0</sup> <sub>-0.7</sub>	21.2 ± 0.4	19.5 <sup>+0.2</sup> <sub>-0.4</sub>	12.0 <sup>+0.2</sup> <sub>-0.4</sub>	29.5min	15.0 <sup>+0.3</sup> <sub>-0.1</sub>
EE4242B	42.0 <sup>+1.0</sup> <sub>-0.7</sub>	21.2 ± 0.4	15.0 <sup>+0.2</sup> <sub>-0.4</sub>	12.0 <sup>+0.2</sup> <sub>-0.4</sub>	29.5min	15.0 <sup>+0.3</sup> <sub>-0.1</sub>
EE4242C	42.0 <sup>+0.1</sup> <sub>-0.7</sub>	21.2 ± 0.4	20.7 <sup>+0.2</sup> <sub>-0.5</sub>	12.0 <sup>+0.2</sup> <sub>-0.4</sub>	29.5min	15.0 <sup>+0.3</sup> <sub>-0.1</sub>
EE4445A	44.0 ± 0.8	22.6 ± 0.2	10.5 ± 0.2	16.0 ± 0.3	30.0 ± 0.8	15.6 ± 0.2
EE4445B	44.0 ± 0.8	22.6 ± 0.2	8.5 ± 0.2	16.0 ± 0.3	20.0 ± 0.8	15.6 ± 0.2
EE5154A	50.5 ± 1.0	26.8 ± 0.3	11.0 ± 0.3	16.0 ± 0.25	34.5 ± 0.6	18.8 ± 0.3
EE5154B	50.5 ± 1.0	26.8 ± 0.3	12.0 ± 0.3	16.0 ± 0.25	34.5 ± 0.6	18.8 ± 0.3
EE55A	55.15 ± 1.05	27.5 ± 0.3	20.7 ± 0.3	16.95 ± 0.25	38.1 ± 0.6	18.8 ± 0.4
EE5525	55.15 ± 1.05	27.5 ± 0.3	25.7 ± 0.3	16.95 ± 0.25	38.1 ± 0.6	18.8 ± 0.4
EE56	56.6 ± 0.6	23.6 ± 0.25	18.8 ± 0.3	18.8 ± 0.3	38.7 ± 0.6	14.6 ± 0.3
EE66	66.15 ± 0.8	32.5 ± 0.3	27.0 ± 0.4	19.65 ± 0.35	46.1 ± 0.9	22.6 ± 0.4
EE70	70.5 ± 1.0	33.0 ± 0.3	31.6 ± 0.4	21.65 ± 0.35	48.0min	22.3 ± 0.3
EE85	85.0 ± 1.5	43.0 ± 0.5	26.5 ± 0.5	26.8 ± 0.5	56.0min	29.0 ± 0.5

**EE/EF 系列磁芯**  
**EE/EF Core series**


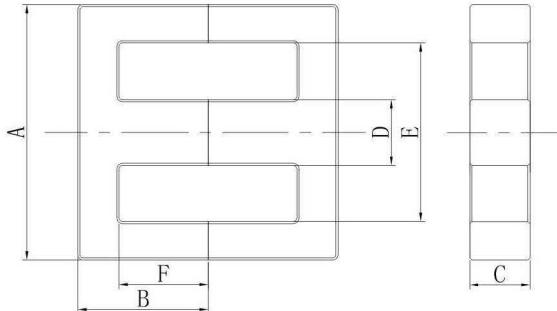
型号 Type	有效参数 Effective Parameter			电感系数 AL ± 25% (nH/N <sup>2</sup> )		重量 ( ref ) Weight(g/set)
	Ae(mm <sup>2</sup> )	Le(mm)	Ve(mm <sup>3</sup> )	KP4	AL(KP95)	
EE20/15	58.00	29.00	2489.00		3500	12.03
EF26-13	123.00	55.00	6888.00		2500	25.0
EE3535	101.71	80.37	8173.64	3000		41.0
EE3542	125.51	92.29	11583.30	2500		62.5
EE36	160.60	81.19	13038.60	3200		68.0
EE3715	30.35	33.61	1020.20	2200		22.2
EE3810	31.96	23.88	763.00	3500		23.72
E4042	93.25	144.24	13451.50	3500		80.0
EE4034A	145.96	76.77	11205.10	3500		60.0
EE4133	148.44	78.31	11623.70	3500		63.0
EE4213W	144.00	53.00	8064.00		5000	40.7
EE4213N	132.00	56.63	7474.60		4500	38.1
EE4214N	97.02	56.953	5525.60		3500	27.5
EE4817	122.82	59.43	5376.70		3500	38.5
E4220	96.83	239.56	23196.30	4000		115.0
EE4242B	184.27	96.83	17843.30	3400		89.0
EE4242C	248.15	96.83	24029.00	4000		120.0
EE4445A	153.75	98.83	15194.20	4000		65.0
EE4445B	124.46	98.83	12300.00	4800		78.5
EE5154A	176.00	118.83	20914.60	3500		109.0
EE5154B	192.00	118.83	22815.90	4000		117.0
EE55A	354.17	123.36	43688.90	4500		227.0
EE5525	303.84	106.26	32286.00	5000		271.61
EE56	342.60	106.81	36591.30	4500		190.0
EE66	399.68	133.17	53225.40	4500		394.07
EE70	492.68	131.48	64778.10	5600		516.0
EE85	734.21	190.124	139590.90		6000	702.91

**EE/EF 系列磁芯**  
**EE/EF Core series**


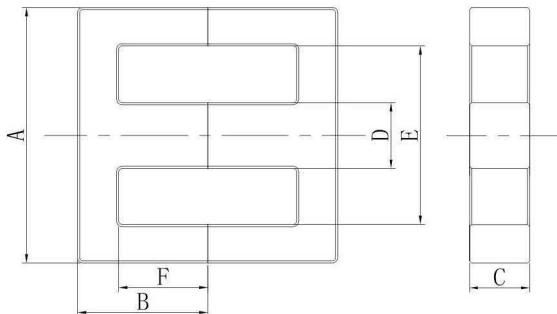
型号 Type	尺寸 Dimensions(mm)					
	A	B	C	D	E	F
EE6.5	6.8 ± 0.2	3.25 ± 0.1	3.0 ± 0.1	1.3 ± 0.1	5.2min	2.55 ± 0.1
EE7.0	7.0 ± 0.15	3.4 ± 0.1	3.1 ± 0.1	1.4 ± 0.1	5.3min	2.55 ± 0.15
EE7.5	7.5 ± 0.2	3.45 ± 0.1	3.1 ± 0.15	1.8 ± 0.1	5.3min	2.55 ± 0.15
EE10-11-10	10.5 ± 0.3	5.6 ± 0.15	9.8 ± 0.2	2.4 ± 0.15	8.1min	4.4 ± 0.2
EE11-10	10.8 ± 0.2	5.9 ± 0.15	9.6 ± 0.2	2.6 ± 0.15	8.3 <sup>+0.3</sup> <sub>-0.0</sub>	4.6 ± 0.15
EE12-7-4	11.8 ± 0.3	6.7 ± 0.2	3.85 ± 0.15	2.7 ± 0.15	8.5min	5.2 ± 0.2
EF12.6	12.7 ± 0.3	6.4 ± 0.2	3.55 ± 0.2	3.2 ± 0.2	9.0min	4.8 ± 0.2
EF1413-6.0	13.7 ± 0.4	6.4 ± 0.2	6.0 ± 0.2	3.7 ± 0.2	9.8min	4.65 <sup>+0.3</sup> <sub>-0.15</sub>
EE1312D	13.8 ± 0.4	6.25 ± 0.15	5.9 ± 0.3	2.8 <sup>+0</sup> <sub>-0.4</sub>	10.8min	4.75 ± 0.15
EE1413LED	14.0 ± 0.3	6.55 ± 0.10	10.0 <sup>+0.1</sup> <sub>-0.3</sub>	3.2 ± 0.2	10.8 ± 0.3	4.8 ± 0.15
EE1510	15.5 ± 0.25	5.0 ± 0.15	12.0 ± 0.2	3.4 ± 0.15	12.05 ± 0.2	3.2 ± 0.15
EF16C	16.0 <sup>+0.7</sup> <sub>-0.5</sub>	8.5 <sup>+0</sup> <sub>-0.3</sub>	4.7 <sup>+0</sup> <sub>-0.4</sub>	4.7 <sup>+0</sup> <sub>-0.4</sub>	11.3min	6.0 <sup>+0.4</sup> <sub>-0.1</sub>
EF17-7.4	17.1 ± 0.5	5.7 ± 0.15	7.4 <sup>+0</sup> <sub>-0.5</sub>	4.7 <sup>+0</sup> <sub>-0.3</sub>	12.3min	3.7 ± 0.15
E19.2-9	19.2 ± 0.4	8.2 <sup>+0.3</sup> <sub>-0.2</sub>	9.0 ± 0.3	6.1 <sup>+0</sup> <sub>-0.4</sub>	14.1min	5.8 ± 0.2
EEL19D	20.0 ± 0.3	13.7 ± 0.25	5.0 ± 0.2	4.55 ± 0.2	14.3min	11.25 ± 0.2
EF20-14-16	20.2 ± 0.4	7.2 ± 0.2	16.0 ± 0.25	5.7 ± 0.2	14.5min	4.3 ± 0.2
EF21-7.8	20.7 ± 0.4	10.1 ± 0.2	7.8 ± 0.2	7.5 ± 0.2	12.95min	6.3 ± 0.2
EE2219	22.3 ± 0.3	9.45 ± 0.15	8.7 ± 0.2	6.1 ± 0.2	16.1min	5.5 ± 0.2
EE2432	23.8 ± 0.3	15.8 ± 0.2	5.3 ± 0.15	4.6 ± 0.15	18.8 ± 0.3	12.8 ± 0.2
EF24.5	24.5 <sup>+0.5</sup> <sub>-0.6</sub>	13.4 ± 0.2	10.8 <sup>+0</sup> <sub>-0.4</sub>	7.5 <sup>+0</sup> <sub>-0.5</sub>	18.5min	9.5 <sup>+0.4</sup> <sub>-0</sub>
EF25-9D	25.05 ± 0.75	12.55 ± 0.25	8.85 ± 0.25	7.25 <sup>+0.15</sup> <sub>-0.25</sub>	17.5min	8.95 <sup>+0.3</sup> <sub>-0.2</sub>
EF25-13	27.2 ± 0.5	9.9 ± 0.2	12.65 ± 0.25	6.25 ± 0.25	20.8min	6.9 ± 0.2
EE3535A	35.0 ± 0.7	18.0 ± 0.25	10.0 ± 0.2	10.0 ± 0.3	24.5min	13.0 ± 0.25
EE110	110.0 ± 2.0	56.0 ± 0.5	35.8 ± 0.5	36.0 ± 0.5	73.8min	37.2 ± 1.0

**EE/EF 系列磁芯**  
**EE/EF Core series**


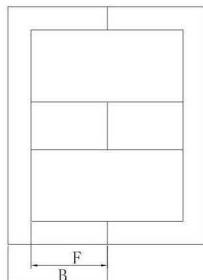
型号 Type	有效参数 Effective Parameter 电感系数 AL ± 25% (nH/N <sup>2</sup> )						KH12	KH15	重量 ( ref ) Weight(g/set)
	Ae(mm <sup>2</sup> )	Le(mm)	Ve(mm <sup>3</sup> )	KP4	KP95	KH10			
EE6.5	4.08	16.44	67.21				1050		0.4
EE7.0	4.69	16.69	78.29				1500		0.4
EE7.5	5.77	16.77	96.75				1500		0.5
EE10-11-10	22.30	27.15	605.45	1200					3.2
EE11-10	23.6	26.4	623.04	1000					3.7
EE12-7-4	11.07	31.42	347.93	700					1.8
EF12.6	11.48	30.46	349.7				3500		1.8
EF1413-6.0	21.76	30.41	661.8	1500					3.4
EE1312D	16.42	31.78	521.9			3000			2.7
EE1413LED	32.87	32.02	1052.4	1100					5.3
EE1510	41.95	26.95	1130.7	2300					5.8
EF16C	19.66	38.92	765.1	1100					4.1
EF17-7.4	30.53	29.53	901.7	1800					5.1
E19.2-9	45.45	39.38	1789.6	1600					9.3
EEL19D	24.7	62.2	1536	850					8.1
EF20-14-16	90.21	35.19	3174.2	3300					16.8
EF21-7.8	51.77	42.61	2205.8	2300					13.2
EE2219	56.4	42.7	2408.4	2500					13.1
EE2432	26.55	73.25	1944.7	1300					10.1
EF24.5	68.9	60.35	4158.4	2500					22.1
EF25-9D	64.95	57.49	3734.25	2500					19.0
EF25-13	76.84	52.06	3999.81	3000					20.2
EE3535A	100.36	82.65	8294.4	3000					42.1
EE110	1290.15	245.08	316186.1	10000					1619.1

**EE/EF 系列磁芯**  
**EE/EF Core series**


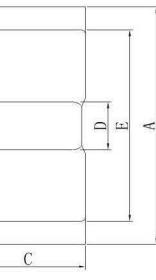
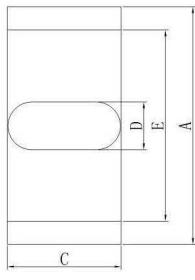
型号 Type	尺寸 Dimensions(mm)					
	A	B	C	D	E	F
EE16.4/15/12.5	16.4 ± 0.3	7.55 ± 0.1	12.5 ± 0.2	4.0 ± 0.2	12.20min	5.55 ± 0.1
EE16.5/9.6	16.5 ± 0.35	7.85 ± 0.2	9.6 ± 0.2	3.8 <sup>+0.15</sup> <sub>-0.1</sub>	12.7 ± 0.35	5.95 ± 0.2
EE16.6/15/8	16.6 ± 0.4	7.4 ± 0.2	7.85 ± 0.2	4.4 <sup>+0.15</sup> <sub>-0.2</sub>	12.30min	5.3 ± 0.2
EE17.6	17.6 ± 0.35	7.9 ± 0.2	6.80 ± 0.2	4.0 ± 0.2	13.30min	5.80 ± 0.2
EE20/10	19.80 ± 0.4	8.25 ± 0.10	10.0 <sup>+0.15</sup> <sub>-0.2</sub>	5.10 <sup>+0.15</sup> <sub>-0.1</sub>	14.20min	5.7 <sup>+0.05</sup> <sub>-0.15</sub>
EE17/9.7	16.90 ± 0.3	8.05 ± 0.10	9.7 ± 0.25	4.0 <sup>+0.15</sup> <sub>-0.25</sub>	12.90 ± 0.3	6.05 ± 0.1
EE22.4/8.6	22.4 ± 0.5	9.5 ± 0.2	8.5 ± 0.2	5.75 <sup>+0.15</sup> <sub>-0.2</sub>	16.8 ± 0.4	5.80 <sup>+0.2</sup> <sub>-0.05</sub>
EL1122	11.3 ± 0.3	10.7 ± 0.15	4.75 ± 0.15	3.3 ± 0.15	7.8min	9.1 ± 0.15
EF20/10/20	20.5 <sup>+0.3</sup> <sub>-0.2</sub>	10.4 ± 0.2	19.6 ± 0.3	5.7 ± 0.2	14.4min	7.5 ± 0.2
EE11/5.0	11 <sup>+0</sup> <sub>-0.4</sub>	6.2 ± 0.15	5.0 ± 0.2	2.5 ± 0.2	7.9min	4.6 ± 0.15
EE87	87.0 ± 1.2	44.1 ± 0.5	31.5 ± 0.5	26.8 ± 0.5	59.5min	31.0 ± 0.5
EE110	111 ± 2.0	57.5 ± 0.2	36.5 ± 0.5	25.5 ± 0.5	75.5min	39.5 <sup>+0.4</sup> <sub>-0</sub>
EE80	80 ± 1.5	39.10 ± 0.5	20.0 ± 0.5	20.0 ± 0.5	60.5min	28.5 ± 0.5
EE93	93.8 ± 2.0	43.0 ± 0.5	32.0 ± 0.6	26.8 ± 0.5	66.5min	29.0 ± 0.5
EE118	118 ± 2.5	86.5 ± 0.5	35.0 ± 0.6	35.0 ± 0.6	82.0min	69.0 ± 0.5
EE130	130.0 ± 3.0	65.0 ± 0.5	40.0 ± 0.6	40.0 ± 0.6	90.0min	45.0 ± 0.5
EE210	210 ± 3.0	85.0 ± 0.5	60.0 ± 0.6	40.0 ± 0.6	150.0min	55.0 ± 0.5

**EE/EF 系列磁芯**  
**EE/EF Core series**


型号 Type	有效参数 Effective Parameter			电感系数AL±25% (nH/N <sup>2</sup> ) AL(KP95)	重量 ( ref ) Weight(g/set)
	Ae(mm <sup>2</sup> )	Le(mm)	Ve(mm <sup>3</sup> )		
EE16.4/15/12.5	49.1	37	1815.7	2500	9.2
EE16.5/9.6	36.48	38.66	1410.6	2000	7.1
EE16.6/15/8	32.88	35.95	1181.9	2700	6.05
EE17.6	27.38	39.27	1075.1	1800	5.5
EE20/10	50.62	40.37	2043.7	2500	10.2
EE17/9.7	38.8	38.98	1512.5	1800	7.7
EE22.4/8.6	52.9	44	2327.6	2600	12.3
EL1122	47.04	15.65	736.3	600	3.61
EF20/10/20	113.64	48	5454.8	2300	26.2
EE11/5.0	13.25	27.62	366	800	1.75
EE87	835.51	199.202	166435.3	7000	820
EE110	1116.54	254.215	283841.2	10000	1398.5
EE80	399	184	73500	4500	378
EE93	855.78	197.73	169218	8000	880
EE118	1240	407	505000	6000	2340
EE130	1767	294	519470	11000	2560
EE210	2465	562	1386200	9000	5120

**ED 系列磁芯**  
**ED Core series**


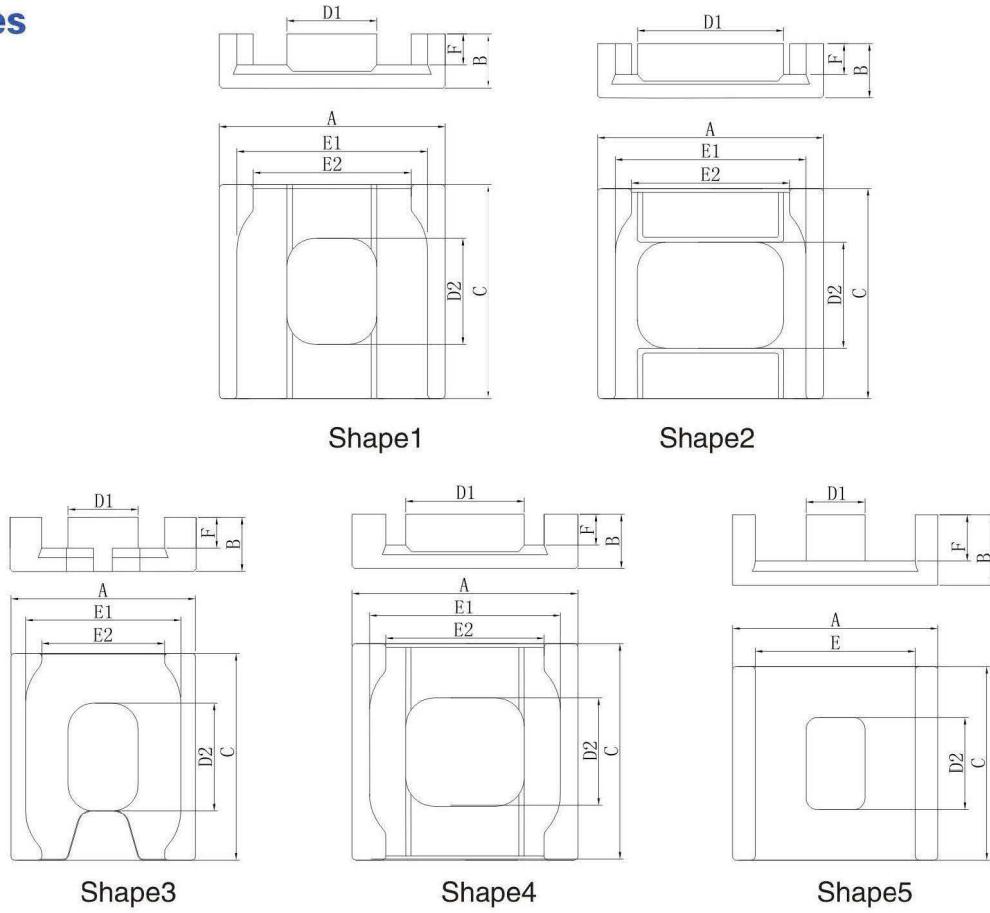
Shape1



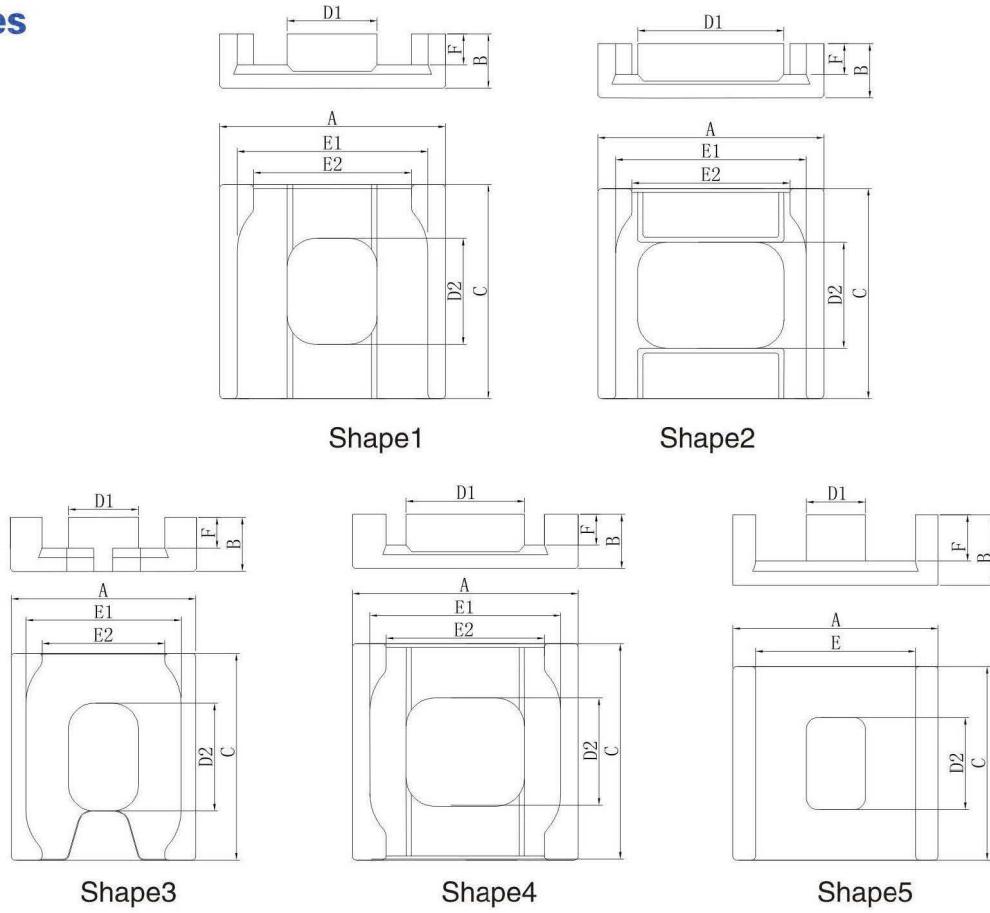
Shape2

型号 Type	图形 Shape	尺寸 Dimensions(mm)					
		A	B	C	D	E	F
ED1514	1	15.3±0.3	4.9±0.15	14.0±0.3	3.4±0.15	12.3±0.30	3.2±0.20
ED25.8	2	25.6±0.2	7.2 <sup>+0.1</sup> <sub>-0</sub>	15 <sup>+0.20</sup> <sub>-0.15</sub>	7.75±0.15	18.0min	3.65±0.15
ED28	1	28.0±0.5	10.4±0.3	12.1 <sup>+0</sup> <sub>-0.5</sub>	8.5±0.3	20.5min	6.7±0.3
ED29	1	29.8±0.8	14.6±0.3	11.6±0.3	8.4±0.3	21.6min	11.0±0.2
ED33	1	33.3±0.5	10.7±0.25	11.6±0.2	8.4±0.3	25.8±0.6	7.1±0.2
EED3009	1	30.4±0.6	4.7±0.2	15.0±0.3	6.0±0.25	23.4min	2.7±0.2
EED4113	1	41.0±0.7	6.25±0.25	22.0±0.4	11.0±0.3	30.5min	3.45±0.2
EO2117	1	21.0±0.4	8.9±0.15	7.8±0.25	5.9±0.2	15.5min	6.5±0.15
EO2120	1	21.0±0.4	10.4±0.15	7.8±0.25	5.9±0.2	15.5min	8.0±0.15

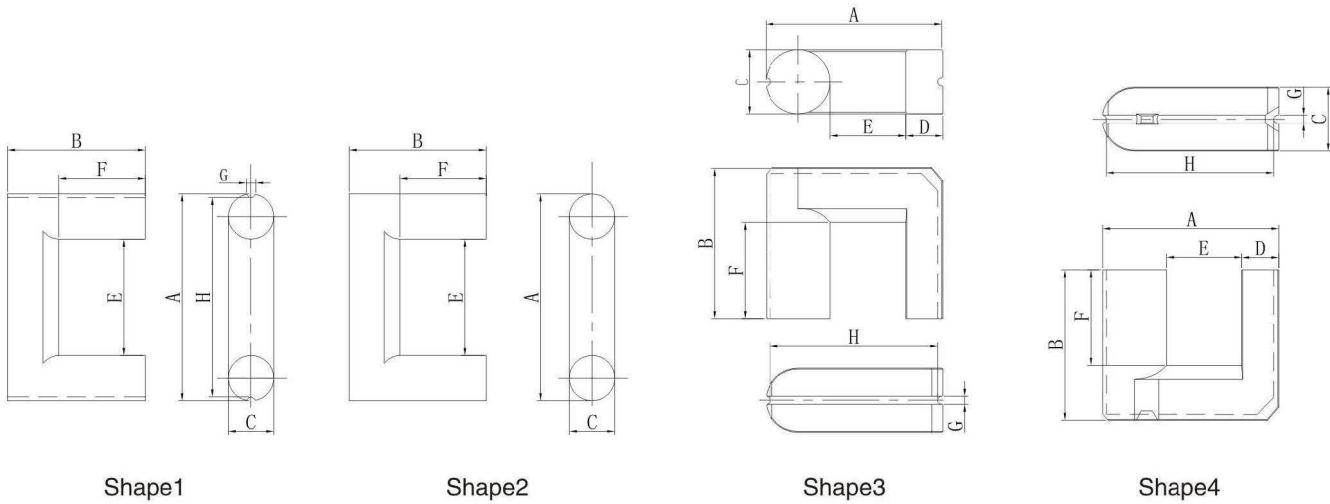
型号 Type	有效参数 Effective Parameter			电感系数 AL±25%(nH/N <sup>2</sup> )	重量 ( ref ) Weight(g/set)
	Ae(mm <sup>2</sup> )	Le(mm)	Ve(mm <sup>3</sup> )		
ED1514	43.74	26.8	10.26	3000	5.99
ED25.8	109.8	36.6			21.5
ED28	90	50.3			22.0
ED29	90	59.2			29.5
ED33	120	76.3			43.0
EED3009	65.3	35.61			13.8
EED4113	138.5	43.13			39.2
EO2117	40.2	41.4			9.2
EO2120	38.5	49.8			10.5

**ED 系列磁芯**  
**ED Core series**


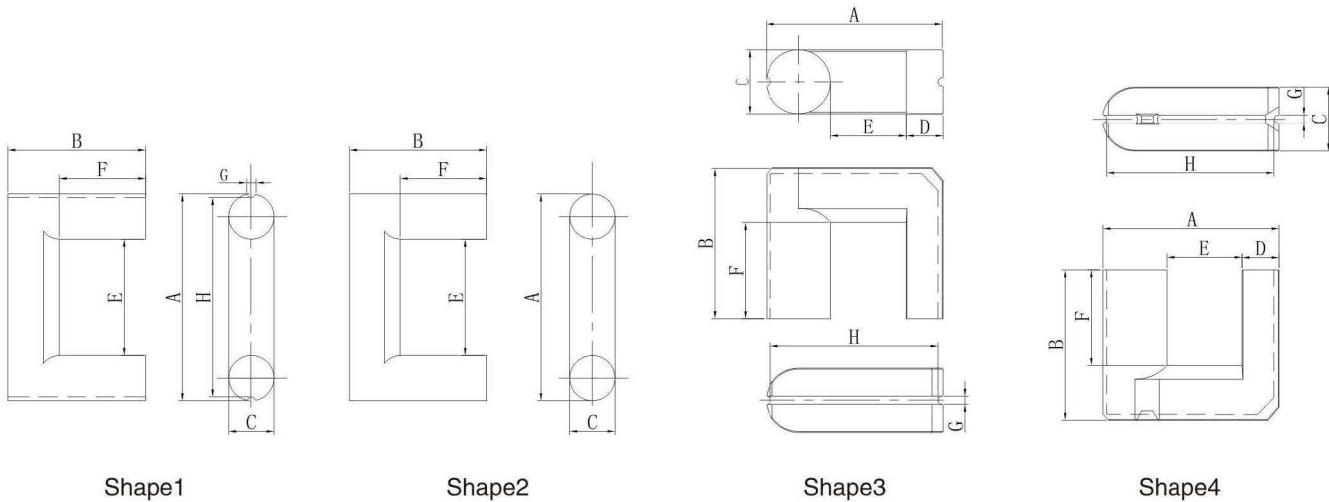
	A(mm)	B(mm)	C(mm)	D1(mm)	D2(mm)	E1(mm)	E2(mm)	F(mm)	AE(mm)	LE(mm)	VE(mm)	AL(KP95) AL(± 25%)	Weight(g/set)
ED1709 图2	$17.4 \pm 0.25$	$3.8 \pm 0.15$	$14.5 \pm 0.20$	$8.0^{+0.1}_{-0.15}$	$6.5^{+0.1}_{-0.15}$	$14.7 \pm 0.30$	$9.7 \pm 0.30$	$1.9 \pm 0.15$	50.0	17.68	1001.7	3000	7.5
ED1810 图2	A(mm)	B(mm)	C(mm)	D1(mm)	D2(mm)	E1(mm)	E2(mm)	F(mm)	AE(mm)	LE(mm)	VE(mm)	AL(KP95) AL(± 25%)	Weight(g/set)
	$17.9 \pm 0.3$	$4.85 \pm 0.15$	$14.4 \pm 0.20$	$7.4 \pm 0.20$	$7.1 \pm 0.20$	14.6min	10.5min	$2.75 \pm 0.15$	52.0	23.0	1354	2800	7.48
ED2010 图3	A(mm)	B(mm)	C(mm)	D1(mm)	D2(mm)	E1(mm)	E2(mm)	F(mm)	AE(mm)	LE(mm)	VE(mm)	AL(KP95) AL(± 25%)	Weight(g/set)
	$15.4 \pm 0.4$	$4.23 \pm 0.15$	$20.0 \pm 0.30$	$5.95^{+0.15}_{-0.2}$	$11.75^{+0.15}_{-0.2}$	12.4min	9.7min	$2.1 \pm 0.15$	69.9	17.37	1805.3	3600	8.41
ED1910 图4	A(mm)	B(mm)	C(mm)	D1(mm)	D2(mm)	E1(mm)	E2(mm)	F(mm)	AE(mm)	LE(mm)	VE(mm)	AL(KP95) AL(± 25%)	Weight(g/set)
	$15.4 \pm 0.4$	$4.80 \pm 0.15$	$18.50 \pm 0.35$	$6.0^{+0.1}_{-0.15}$	$10.3 \pm 0.25$	$12.9 \pm 0.30$	$10.2 \pm 0.30$	$2.7 \pm 0.15$	73.57	27.077	1992.1	3500	9.02
EED1709W 图4	A(mm)	B(mm)	C(mm)	D1(mm)	D2(mm)	E1(mm)	E2(mm)	F(mm)	AE(mm)	LE(mm)	VE(mm)	AL(KP95) AL(± 25%)	Weight(g/set)
	$17.4 \pm 0.4$	$4.35 \pm 0.15$	$15.5 \pm 0.25$	$7.9^{+0.1}_{-0.15}$	$7.3 \pm 0.15$	$14.7 \pm 0.30$	$12.2 \pm 0.30$	$2.25 \pm 0.15$	59.0	20.0	1200	4800	7.5
EED1709D 图5	A(mm)	B(mm)	C(mm)	D1(mm)	D2(mm)	E1(mm)	E2(mm)		AE(mm)	LE(mm)	VE(mm)	AL(KP95) AL(± 25%)	Weight(g/set)
	$16.6^{+0.3}_{-0.2}$	$4.78^{+0.1}_{-0.2}$	$12.7 \pm 0.25$	$5.0 \pm 0.15$	$7.8 \pm 0.15$	13.4min	$3.08^{+0.1}_{-0.2}$		38.0	25.7	1100	2700	5.68

**ED 系列磁芯**  
**ED Core series**


	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)			AE( $\text{mm}^2$ )	LE(mm)	VE( $\text{mm}^3$ )	Kp95 AL( $\pm 25\%$ )	Weight(g/set)
ED1510 图5	$15.2 \pm 0.3$	$4.9 \pm 0.15$	$11.8 \pm 0.3$	$3.4 \pm 0.20$	11.8MIN	$3.2 \pm 0.2$			35.5	26.8	951.4	3000	5.1
ED1807 图2	$17.8 \pm 0.30$	$3.7^{+0.20}_{-0.10}$	$12.1 \pm 0.20$	$7.3 \pm 0.15$	$5.5 \pm 0.15$	$14.9 \pm 0.3$	$1.7^{+0.20}_{-0.10}$		40.1	26.17	1049.5	3500	5.2
ED1709E-1 图4	$17 \pm 0.30$	$4.30 \pm 0.15$	$15.7 \pm 0.30$	$7.85 \pm 0.15$	$7.2 \pm 0.15$	$14.7^{+0.35}_{-0.12}$	$12.2 \pm 0.3$	$2.35 \pm 0.20$	54.7	25.37	1378.7	3500	6.88
ED2110 图2	$21.3 \pm 0.35$	$5.15 \pm 0.15$	$16.1 \pm 0.25$	$10.9 \pm 0.14$	$6.98 \pm 0.14$	17.70MIN	12.75MIN	$2.45 \pm 0.15$	69.91	30.99	2166.3	6000	11.62
ED1709S 图4	$17.0 \pm 0.35$	$4.55^{+0.25}_{-0.05}$	$17.6 \pm 0.25$	$6.45^{+0.08}_{-0.20}$	$8.9^{+0.13}_{-0.15}$	$14.65^{+0.25}_{-0.07}$	12.20MIN	$2.55^{+0.25}_{-0.05}$	56.23	25.31	1423.2	5000	8.24
ED201910 图4	$20.3 \pm 0.30$	$4.85 \pm 0.15$	$18.55 \pm 0.30$	$10 \pm 0.15$	$7.7 \pm 0.15$	16.3MIN	13.8MIN	$2.7 \pm 0.20$	75.66	30.28	2291	4500	10.95

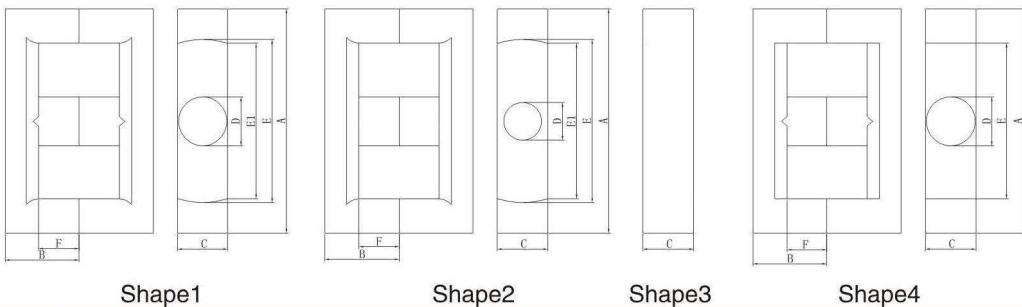
**UY/UYF 型**  
**UY/UYF Core series**


型号 Type	图例 Shape	尺寸 Dimensions(mm)							
		A	B	C	D	E	F	G	H
UY7.1	2	35.05 ± 0.35	18.70 ± 0.2	7.10 ± 0.12		20.60min	11.56 ± 0.2		
UY10	1	32.00 ± 0.50	22.00 ± 0.2	11.00 ± 0.15		13.00 ± 0.50	14.40 ± 0.1		29.30 ± 0.5
UY11.7	1	41.10 ± 0.70	26.175 ± 0.125	11.70 ± 0.30		19.30 ± 0.60	16.80 <sup>+0</sup> <sub>-0.3</sub>	3.20 ± 0.15	34.7min
UY11.7A	1	41.15 ± 0.50	26.23 ± 0.07	11.66 ± 0.22		19.19 ± 0.50	16.66 ± 0.10	3.18 ± 0.06	35.3min
UY11.7B	1	41.15 ± 0.50	24.13 ± 0.06	11.66 ± 0.20		19.15 ± 0.50	16.63 ± 0.06	3.18 ± 0.15	34.7min
UY11.7C	1	41.15 ± 0.50	30.00 ± 0.20	11.70 ± 0.30		18.70min	20.50 ± 0.30	3.17 ± 0.15	34.7min
UY13-35	1	42.2 ± 1.00	35.0 ± 0.20	13.5 <sup>+0.2</sup> <sub>-0.4</sub>		16.0min	23.6 ± 0.30	4.0 ± 1	
UYF16-42	3	47.1 ± 1.00	41.8 ± 0.20	15.7 ± 0.35	12.5 ± 0.25	18.80min	29.0 ± 0.30	3.5 ± 1	
UYF16-44	3	47.1 ± 1.00	43.9 ± 0.20	15.7 ± 0.35		18.80min	31.1 ± 0.30	3.5 ± 1	
UYF18-35	4	41.0 ± 0.50	34.6 ± 0.30	17.6 ± 0.20	18.0 ± 0.30	15.0 <sup>+0.8</sup> <sub>-0.5</sub>	28.6 ± 0.30	8.0 ± 0.30	
UYF18-14	4	41.0 ± 0.50	14.0 ± 0.30	17.6 ± 0.20	18.0 ± 0.30	15.0 <sup>+0.8</sup> <sub>-0.5</sub>	8.0 ± 0.30	8.0 ± 0.30	

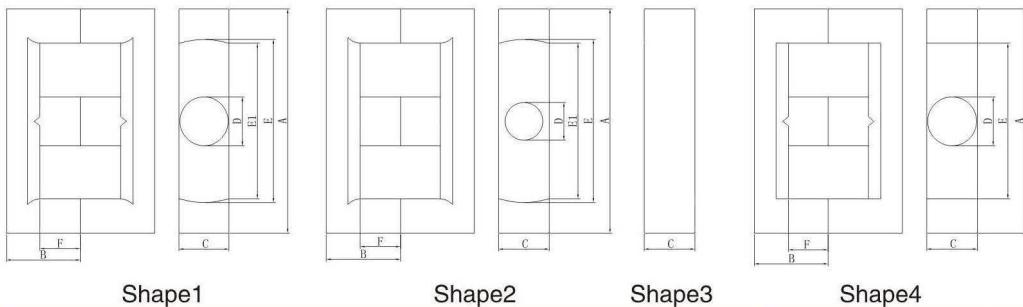
**UY/UYF 型**  
**UY/UYF Core series**


型号 Type	有效参数 Effective Parameter				电感系数 AL ± 25% (nH/N <sup>2</sup> )	重量 ( ref ) Weight(g/set)
	C <sub>i</sub> (mm <sup>-1</sup> )	A <sub>e</sub> (mm <sup>2</sup> )	L <sub>e</sub> (mm)	V <sub>e</sub> (mm <sup>3</sup> )		
UY7.1	2.47	43.82	108.54	4754.65		23.0
UY10	1.46	76.03	111.22	8456.55		42.0
UY11.7	1.31	105.01	138.51	14544.1		71.0
UY11.7A	1.31	104.95	138.35	14519.4		71.0
UY11.7B	1.42	93.90	133.83	12566.7		69.0
UY11.7C	1.46	104.80	153.56	16093.9		75.0
UY13-35	1.20	138.14	166.18	22956.2		110
UYF16-42	1.06	184.88	196.42	36314.2		187
UYF16-44	1.11	184.81	204.79	37847.8		193
UYF18-35					2500	
UYF18-14		133.58	120.49	16095.0		106.5

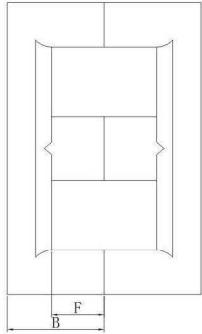
备注：UYF18-35和UYF18-14配对使用。

**EER & ERI & EC 系列磁芯**  
**EER & ERI & EC Core series**


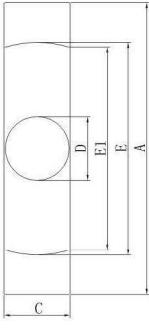
型号 Type	图例 Shape	尺寸 Dimensions(mm)							
		A	B	C	D	E	E <sub>1</sub>	F	I
EER1916	4	19.0 ± 0.3	8.05 ± 0.2	5.1 ± 0.2	5.0 ± 0.2	14.50 ± 0.3		5.65 ± 0.15	
ERI28	2+3	28.5 ± 0.6	16.9 ± 0.3	11.4 ± 0.3	9.9 ± 0.3	21.20min		12.5 ± 0.3	3.9 ± 0.2
EER2818	2	28.5 ± 0.6	9.0 ± 0.3	11.4 ± 0.3	9.9 ± 0.3	21.20min		5.1 ± 0.25	
EER2820	2	28.5 ± 0.5	10.0 ± 0.15	11.4 ± 0.25	9.9 ± 0.25	21.60min		6.5 ± 0.15	
EER2821	2	28.5 ± 0.6	10.7 ± 0.2	11.4 ± 0.3	9.9 ± 0.3	21.20min		6.4 ± 0.25	
EER2828	2	28.5 ± 0.6	14.0 ± 0.3	11.4 ± 0.3	9.9 ± 0.3	21.20min		9.6 ± 0.3	
EER2828S	1	28.9 <sup>+0.6</sup> <sub>-0.3</sub>	14.0 ± 0.25	11.4 ± 0.25	9.9 ± 0.25	22.50min		9.6 <sup>+0.3</sup> <sub>-0.25</sub>	
EER2834	2	28.5 ± 0.6	16.9 ± 0.3	11.4 ± 0.3	9.9 ± 0.3	21.20min		12.5 ± 0.3	
EER2834S	1	28.9 <sup>+0.6</sup> <sub>-0.3</sub>	17.0 ± 0.25	11.4 ± 0.25	9.9 ± 0.25	22.50min		12.6 <sup>+0.3</sup> <sub>-0.25</sub>	
EER2834N	2	28.5 <sup>+0.6</sup> <sub>-0.3</sub>	16.9 ± 0.25	11.4 ± 0.25	9.9 ± 0.3	21.80min	19.95min	12.5 ± 0.25	
EER2918	2	29.6 ± 0.5	8.9 ± 0.2	11.4 ± 0.3	9.9 ± 0.3	22.60min	20.75min	5.3 ± 0.2	
EER2928	2	29.0 ± 0.5	14.0 ± 0.3	11.0 ± 0.3	9.9 ± 0.3	22.00min	20.5min	9.6 ± 0.3	
EER2934	2	29.2 ± 0.8	17.0 ± 0.3	11.4 ± 0.3	9.65 ± 0.25	22.10min	20.5min	12.7 ± 0.3	
EER2940	2	29.3 <sup>+0.6</sup> <sub>-0.5</sub>	20.2 ± 0.2	11.4 ± 0.25	9.9 ± 0.25	22.70min	20.6min	15.8 ± 0.2	
EER3047	2	30.4 ± 0.55	23.84 ± 0.3	11.5 ± 0.25	9.9 ± 0.25	23.95 ± 0.4	21.5min	19.4 ± 0.3	
EER3124	2	31.0 ± 1.0	11.9 ± 0.2	12.3 ± 0.2	11.0 ± 0.25	23.50min		7.45 ± 0.2	
EC3032	1	29.8 ± 0.8	15.8 ± 0.2	9.5 ± 0.3	9.5 ± 0.3	22.70 ± 0.7		11.0 ± 0.3	
EC3032A	1	29.8 ± 0.8	16.1 ± 0.3	9.5 ± 0.3	9.5 ± 0.3	22.60min		11.3 <sup>+0.3</sup> <sub>-0</sub>	
EC3435A	1	34.2 ± 0.5	17.5 ± 0.3	10.8 ± 0.3	10.8 ± 0.3	26.20 ± 0.25		12.3 ± 0.2	
EC3435C	1	34.2 ± 0.8	17.7 ± 0.3	10.8 ± 0.3	10.8 ± 0.3	25.60min		12.5 ± 0.3	
EC3535	1	35.2 ± 0.8	17.4 ± 0.3	10.8 <sup>+0.2</sup> <sub>-0.3</sub>	10.8 ± 0.3	27.30 ± 0.7		12.2 ± 0.2	
EC3541	1	35.0 ± 0.7	20.5 ± 0.3	11.3 ± 0.3	11.3 ± 0.3	25.60min		14.5 ± 0.3	
EC3542	1	35.0 ± 0.7	21.0 ± 0.3	11.3 ± 0.3	11.3 ± 0.3	25.60min		15.0 ± 0.3	
EC3543	1	35.0 ± 0.7	21.7 ± 0.3	11.3 ± 0.3	11.3 ± 0.3	25.60min		15.7 ± 0.3	
EC3643	1	36.20 ± 0.7	21.6 <sup>+0.2</sup> <sub>-0.3</sub>	11.2 ± 0.2	11.2 ± 0.3	26.50min		15.6 ± 0.2	
EC36A	1	35.0 ± 0.6	21.4 ± 0.2	11.3 ± 0.3	11.3 ± 0.3	27.50min		15.40 ± 0.2	
EC39	1	39.1 ± 0.9	22.2 ± 0.3	12.5 ± 0.4	12.5 ± 0.3	29.30min		17.0 ± 0.4	
EC4046	1	40.0 ± 0.7	22.7 ± 0.3	13.3 ± 0.3	13.3 ± 0.3	29.50min		15.7 ± 0.3	
EC4242	1	42.2 ± 0.6	21.2 ± 0.2	15.3 ± 0.2	15.3 <sup>+0</sup> <sub>-0.3</sub>	30.50min		15.4 <sup>+0.3</sup> <sub>-0.2</sub>	
EC4245	1	42.2 ± 0.6	22.4 ± 0.3	15.3 ± 0.3	15.3 ± 0.2	30.50min		16.6 ± 0.3	
EC42/20	1	42.2 ± 0.6	22.1 ± 0.3	19.6 ± 0.4	17.2 ± 0.3	32.50min		16.2 ± 0.3	
EC43	1	43.2 ± 0.8	22.5 ± 0.3	15.0 ± 0.3	15.0 ± 0.3	31.50min		15.8 ± 0.3	
EC44	1	44.0 ± 1.0	22.7 ± 0.3	14.8 ± 0.4	14.8 ± 0.4	32.50min		16.5 <sup>+0.4</sup> <sub>-0</sub>	

**EER & ERI & EC 系列磁芯**  
**EER & ERI & EC Core series**


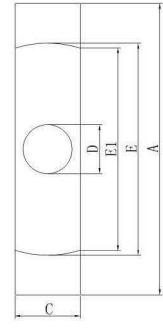
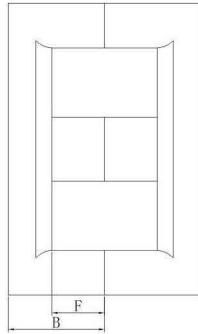
型号 Type	有效参数 Effective Parameter				电感系数 $AL \pm 25\% (\mu H/N^2)$	重量 (ref) Weight(g/set)
	$C_i(\text{mm}^{-1})$	$Ae(\text{mm}^2)$	$Le(\text{mm})$	$Ve(\text{mm}^3)$		
EER1916	1.80	22.02	39.60	873.8	1200	4.5
ERI28	0.51	95.44	49.21	4696.4	3200	22.2
EER2818	0.48	90.11	43.85	3951.5	3300	19.0
EER2820	0.56	86.23	48.68	4198.4	3250	23.0
EER2821	0.53	93.09	49.37	4596.2	3200	23.5
EER2828	0.78	82.10	64.00	5254.4	2710	28.0
EER2828S	0.77	84.80	63.60	5396.0	2450	28.28
EER2834	0.86	85.60	73.20	6266.0	2520	33.0
EER2834S	0.92	84.10	75.50	3965.2	2400	32.5
EER2834N	0.86	85.60	73.20	5785.9	2520	32.0
EER2918	0.49	90.20	43.96	6553.1	3300	19.7
EER2928	0.68	92.25	62.72	7922.3	2520	30.0
EER2934	0.83	88.71	73.87	9285.6	2710	36.0
EER2940	0.96	90.50	87.50	6120.9	2260	37.2
EER3047	1.11	91.10	101.90	5843.3	1900	43.1
EER3124	0.51	109.00	56.10	5837.2	3000	29.2
EC3032	0.86	82.30	71.00	6446.7	2400	28.0
EC3032A	0.87	81.80	71.30	7632.0	2400	28.0
EC3435A	0.88	85.50	75.40	6433.6	2160	40.0
EC3435C	0.82	97.10	78.60	9888.3	2500	40.4
EC3535	0.88	85.10	75.60	9716.0	2160	41.6
EC3541	0.80	110.86	89.20	9630.0	2600	52.9
EC3542	0.84	107.00	90.80	10039.2	2570	53.0
EC3543	0.84	107.00	90.00	9389.0	2570	55.0
EC3643	0.88	106.80	94.00	11510.0	2400	55.0
EC36A	0.74	100.00	93.00	14900.0	2000	50.75
EC39	0.67	125.00	92.10	18491.5	3300	66.3
EC4046	0.52	149.00	100.00	19562.8	3100	78.0
EC4242	0.54	188.40	98.15	25173.6	3800	90.0
EC4245	0.38	190.30	102.80	19821.0	3800	92.0
EC42/20	0.50	254.70	98.80	18439.7	4000	122.0
EC43	0.59	194.00	98.0		4400	114.8
EC44		176.70	104.36		3100	89.8

**EER & ERI & EC 系列磁芯**  
**EER & ERI & EC Core series**


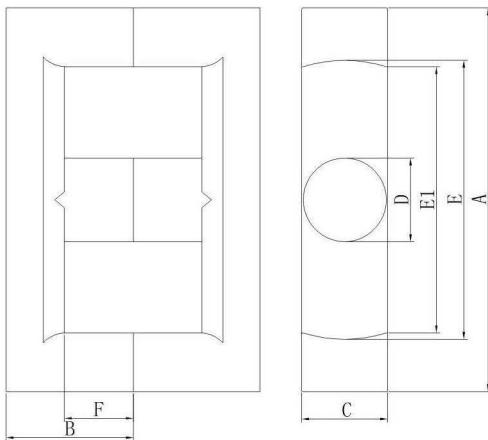
Shape1



Shape2

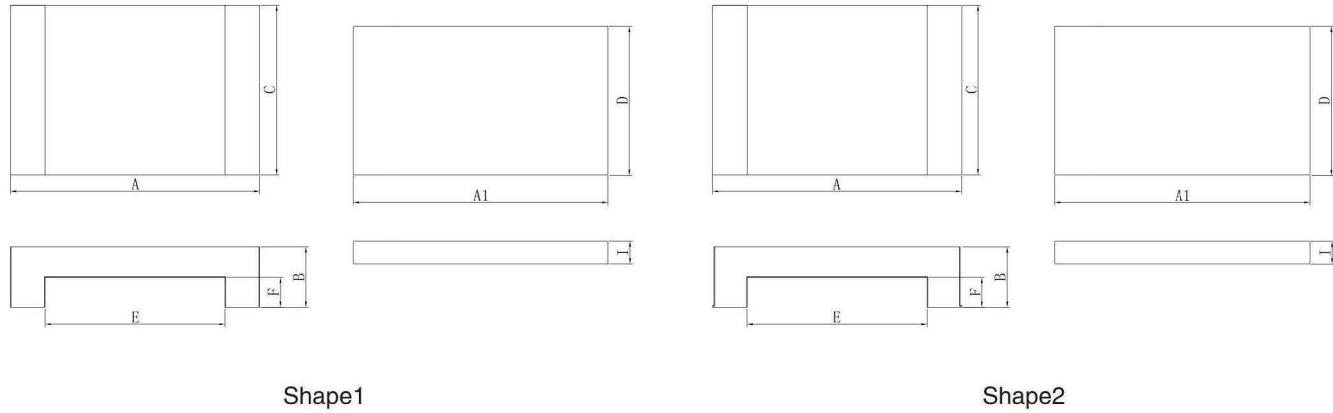


	A(mm)	B(mm)	C(mm)	D(mm)	E1(mm)	E2(mm)	F(mm)		AE(mm <sup>2</sup> )	LE(mm)	VE(mm <sup>3</sup> )	KP95 AL(± 25%)	Weight(g/set)
EER171608 (图1)	17.1±0.30	4.50±0.15	16.1±0.30	8.2 <sup>+0.05</sup> <sub>-0.25</sub>	14.8MIN	11.5MIN	2.5±0.15		53.42	30.3	1485.56	5000	7.5
ER2514 (图2)	A(mm)	B(mm)	C(mm)	D1(mm)	E1(mm)	E2(mm)	F(mm)		AE(mm <sup>2</sup> )	LE(mm)	VE(mm <sup>3</sup> )	KP95 AL(± 25%)	Weight(g/set)
	25.5±0.5	7.5±0.2	18.0±0.3	11.0±0.2	21.5MIN	17.1MIN	5.0±0.2		98.25	37.843	3718.1	3000	22.68

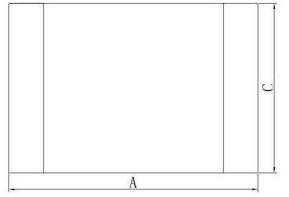
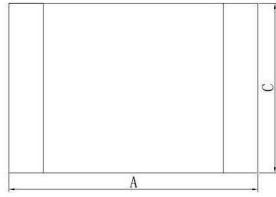
**EER & ERI & EC 系列磁芯**  
**EER & ERI & EC Core series**


型号 Type	图形 Shape	尺寸 Dimensions(mm)					
		A	B	C	D	E	F
EC17	1	17.0 ± 0.5	8.7 ± 0.15	4.6 ± 0.3	4.6 ± 0.3	11.3min	6.2 ± 0.2
EC20	1	20.4 ± 0.5	9.0 ± 0.2	5.6 ± 0.25	5.6 ± 0.25	15.0min	6.4 ± 0.2
EC24	1	23.5 ± 0.5	11.5 ± 0.2	5.6 ± 0.25	5.6 ± 0.25	16.5min	8.3 ± 0.2
EC36A	1	35.0 ± 0.6	21.4 ± 0.2	11.3 ± 0.3	11.3 ± 0.3	27.5min	15.4 ± 0.2
EC59	1	59.8 ± 1.4	31.0 ± 0.2	22.1 <sup>+0</sup> <sub>-0.9</sub>	22.1 <sup>+0</sup> <sub>-0.9</sub>	43.6min	22.6 ± 0.25
EC70	1	70.0 ± 1.7	34.5 ± 0.15	16.4 ± 0.40	16.4 ± 0.40	44.5 ± 1.2	22.75 ± 0.45
EC5346	1	53.2 ± 0.8	23.4 ± 0.2	21.5 ± 0.3	20.0 ± 0.3	38.70min	16.5 ± 0.25
EC49	1	48.7 ± 1.1	24.7 ± 0.2	16.4 ± 0.5	16.3 ± 0.4	37.0 ± 0.9	18.1 ± 0.4

型号 Type	有效参数 Effective Parameter			电感系数 AL ± 25% (nH/N <sup>2</sup> )				重量 ( ref ) Weight(g/set)
	Ae(mm <sup>2</sup> )	Le(mm)	Ve(mm <sup>3</sup> )	KP4	KH10	KH12	KH15	
EC17	19.33	39.21	757.9	2700				4.4
EC20	27.32	43.54	1189.8	2800				6.2
EC24	30.97	51.04	1581.2	3300				50.8
EC36A	100	93.89	9389	2000				9.3
EC59	368.1	139.5	51345	5900				262.5
EC70	282.78	139.51	39449.2				10000	200
EC5346	314	114	36043	5000				183.0
EC49	211.9	114.36	24241.4	4000				133

**CI 系列磁芯**  
**CI Core series**


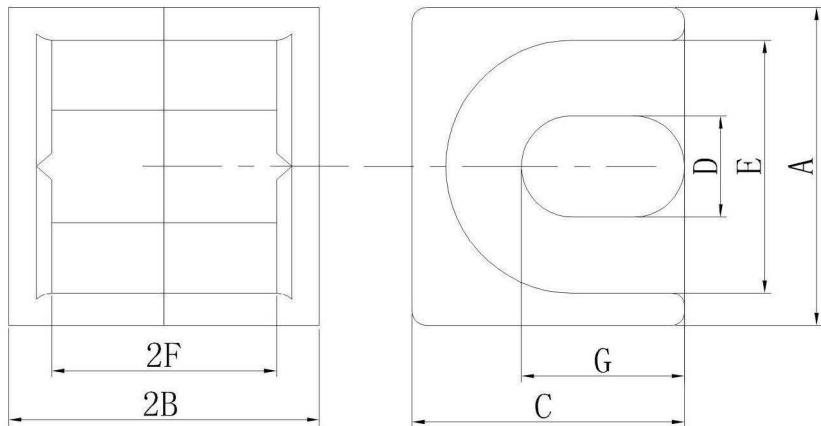
型号 Type	图例 Shape	尺寸 Dimensions(mm)								
		A	A1	B	C	D	E	F	I	
CI2629	1	28.0 ± 0.40	29.0 ± 0.40	4.5 ± 0.10	25.75 ± 0.25	21.8 ± 0.25	18.0 ± 0.40	2.2 ± 0.10	3.0 ± 0.15	
CI2829	1	28.0 ± 0.40	29.0 ± 0.40	4.5 ± 0.10	27.75 ± 0.25	21.8 ± 0.25	18.0 ± 0.40	2.2 ± 0.10	3.0 ± 0.15	
CI2244	1	44.2 ± 0.40	45.0 ± 0.40	4.4 ± 0.10	22.0 ± 0.25	17.5 ± 0.25	34.3 ± 0.40	2.2 ± 0.10	3.0 ± 0.15	
CI2544	1	44.2 ± 0.40	45.0 ± 0.40	4.5 ± 0.10	25.0 ± 0.25	17.5 ± 0.25	34.3 ± 0.40	2.5 ± 0.10	3.1 ± 0.15	
CI3044	1	44.2 ± 0.40	45.0 ± 0.40	4.2 ± 0.10	30.0 ± 0.25	20.0 ± 0.25	34.3 ± 0.40	2.2 ± 0.10	3.1 ± 0.15	
CI3250-2.0	1	50.0 ± 0.50	51.1 ± 0.40	4.9 ± 0.10	32.0 ± 0.25	22.8 ± 0.25	37.0 ± 0.40	2.9 ± 0.10	3.1 ± 0.15	
CI3250-2.5	1	50.0 ± 0.50	51.1 ± 0.50	5.0 ± 0.10	32.0 ± 0.25	21.8 ± 0.25	37.0 ± 0.40	2.5 ± 0.10	3.7 ± 0.15	
CI3250-2.8	1	50.0 ± 0.50	50.0 ± 0.30	5.2 ± 0.10	32.0 ± 0.25	21.8 ± 0.25	37.0 ± 0.40	2.4 ± 0.10	3.6 ± 0.15	
CI2142	2	41.3 ± 0.40	42.5 ± 0.40	3.8 ± 0.10	20.75 ± 0.25	14.0 ± 0.25	31.4 ± 0.40	2.3 ± 0.10	2.3 ± 0.15	
CI2144	2	44.2 ± 0.40	45.2 ± 0.40	4.5 ± 0.10	20.75 ± 0.25	14.0 ± 0.25	34.3 ± 0.40	2.5 ± 0.10	2.7 ± 0.15	
CI2119	1	18.8 ± 0.40	19.5 ± 0.40	3.7 ± 0.10	21.3 ± 0.30	18.0 ± 0.25	12.8 ± 0.40	1.9 ± 0.10	2.2 ± 0.15	
CI3035	1	33.1 ± 0.50	35.0 ± 0.50	5.0 ± 0.10	30.0 ± 0.25	24.0 ± 0.25	22.1 ± 0.50	2.4 ± 0.20	3.4 ± 0.15	

**CI 系列磁芯**  
**CI Core series**


Shape1

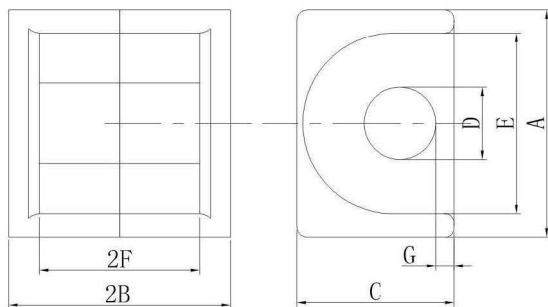
Shape2

型号 Type	有效参数 Effective Parameter				电感系数 $AL \pm 25\% (\mu H/N^2)$		重量 ( ref ) Weight(g/set)
	$C_1(\text{mm}^{-1})$	$Le(\text{mm})$	$Ae(\text{mm}^2)$	$Ve(\text{mm}^3)$	KP4	KP95	
CI2629	0.78	55.6	71.71	3987.00		3200	19.1
CI2829	0.73	55.6	75.92	4221.00		3400	20.3
CI2244	1.56	88.3	5677	5013.20		2400	24.1
CI2544	1.50	88.3	58.90	5208.00	2000	2500	25.0
CI3044	1.26	87.7	69.80	6551.00		3000	31.4
CI3250-2.0	1.19	97.8	82.10	8027.60	2000	2500	38.5
CI3250-2.5	1.06	98.5	92.93	9153.70		3000	43.9
CI3250-2.8	1.02	98.3	96.75	9511.40		3200	45.7
CI2142	2.10	81.1	38.60	3130.68		1300	15.0
CI2144	1.89	87.0	46.04	4005.90	1400	1600	19.2
CI2119	0.98	38.7	39.6	1533.00		2100	8.6
CI3035	0.87	73.6	84.65	6229.80	2000		30.0

**EPO 系列磁芯**  
**EPO Core series**


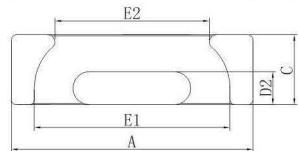
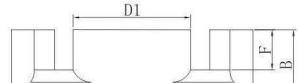
型号 Type	图例 Shape	尺寸 Dimensions(mm)						
		A	B	C	D	E	F	G
EPO07	1	9.5 <sup>+0</sup> <sub>-0.3</sub>	3.75 <sup>+0</sup> <sub>-0.1</sub>	9.0 <sup>+0</sup> <sub>-0.4</sub>	3.4 <sup>+0</sup> <sub>-0.2</sub>	7.6 <sup>+0.4</sup> <sub>-0</sub>	2.3 <sup>+0.2</sup> <sub>-0</sub>	5.7max
EPO07A	1	9.6 <sup>+0</sup> <sub>-0.4</sub>	4.5 <sup>+0</sup> <sub>-0.2</sub>	9.0 <sup>+0</sup> <sub>-0.4</sub>	3.4 <sup>+0</sup> <sub>-0.2</sub>	7.5min	2.5 <sup>+0.2</sup> <sub>-0</sub>	5.7max
EPO07B	1	9.6 ± 0.3	3.75 ± 0.15	9.0 ± 0.2	3.3 ± 0.1	7.4min	2.4 <sup>+0.2</sup> <sub>-0</sub>	5.7max
EPO09	1	9.6 <sup>+0</sup> <sub>-0.3</sub>	4.55 ± 0.15	10.2 <sup>+0.2</sup> <sub>-0.4</sub>	3.2 <sup>+0</sup> <sub>-0.2</sub>	7.6min	3.1 <sup>+0.3</sup> <sub>-0</sub>	6.6max
EPO09A	1	9.65 ± 0.25	5.1 <sup>+0</sup> <sub>-0.3</sub>	10.2 <sup>+0.2</sup> <sub>-0.4</sub>	3.2 <sup>+0</sup> <sub>-0.2</sub>	7.6min	3.0 <sup>+0.3</sup> <sub>-0</sub>	6.7 <sup>+0</sup> <sub>-0.25</sub>
EPO9.5	1	9.6 <sup>+0.1</sup> <sub>-0.3</sub>	4.45 ± 0.1	10.2 <sup>+0.1</sup> <sub>-0.4</sub>	3.2 <sup>+0</sup> <sub>-0.15</sub>	7.4 <sup>+0.4</sup> <sub>-0</sub>	3.0 <sup>+0.25</sup> <sub>-0</sub>	6.7 <sup>+0</sup> <sub>-0.3</sub>

型号 Type	有效参数 Effective Parameter				电感系数 AL ± 25% (nH/N <sup>2</sup> )				重量 ( ref ) Weight(g/set)
	C <sub>1</sub> (mm <sup>-1</sup> )	Le(mm)	Ae(mm <sup>2</sup> )	Ve(mm <sup>3</sup> )	KP4	KW40	KH10	KH12	
EPO07	0.931	15.4	16.5	255	1400	1600	8700	9500	2.2
EPO07A	0.986	15.8	16.05	254.2	1400	1600	8700	9500	2.5
EPO07B	0.951	15.5	16.3	253	1400	1600	8700	9500	2.2
EPO09	0.688	16.51	24.0	396.24	1750	1900	9600	11500	3.5
EPO09A	0.724	17.96	24.8	445.44	1750	1900	9600	11500	3.6
EPO9.5	0.688	16.51	24.0	396.24	1750	1900	9600	11500	3.5

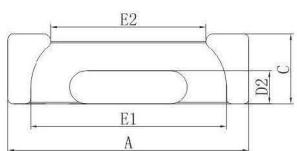
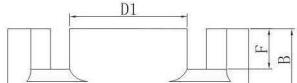
**EP 系列磁芯**  
**EP Core series**


型号 Type	尺寸 Dimensions(mm)						
	Shape	A	B	C	D	E	F
EP5	1	6.1 ± 0.15	2.8 ± 0.1	3.9 ± 0.1	1.7 ± 0.1	4.4 ± 0.15	2.0 +0.13 -0.05
EP7	1	9.2 ± 0.2	3.7 ± 0.2	6.6 +0 -0.4	3.4 +0 -0.2	7.6 +0 -0.4	2.5 +0.4 -0
EP7A	1	9.2 ± 0.2	3.7 ± 0.1	6.6 +0 -0.4	3.4 +0 -0.2	7.6 +0 -0.4	2.6 ± 0.2
EP7B	1	9.6 +0.05 -0.4	3.9 ± 0.05	6.5 ± 0.3	3.4 +0 -0.2	7.2 +0.4 -0	2.65 +0.15 -0
EP7C	1	9.6 +0.05 -0.4	3.9 ± 0.05	6.6max	3.4 +0 -0.2	7.2 +0.4 -0	2.65 +0.15 -0
EP7D	1	9.75 ± 0.2	3.7 ± 0.1	6.7 ± 0.2	3.3 ± 0.1	7.6min	2.6 ± 0.15
EP10	1	11.5 ± 0.3	5.1 ± 0.2	7.9 +0 -0.4	3.3 ± 0.2	9.6 +0 -0.4	3.6 +0.4 -0
EP13	1	12.65 ± 0.4	6.5 +0.3 -0	8.8 ± 0.2	4.2 +0.3 -0	9.8 +0.6 -0	4.6 +0.3 -0
EP17	1	18.0 ± 0.4	8.4 ± 0.2	11.3 +0 -0.6	5.9 +0 -0.4	12.0 ± 0.4	5.5 +0.4 -0
EP14	1	14.1 ± 0.3	7.0 ± 0.1	9.1 ± 0.25	4.6 ± 0.15	11.3 ± 0.3	5.0 ± 0.2
EP20	1	24 ± 0.5	10.8 ± 0.1	15.0 ± 0.2	8.75 ± 0.3	16.5 ± 0.4	7.3 ± 0.15
EP17-1		18.2 ± 0.3	8.7 ± 0.2	11.1 ± 0.35	5.6 ± 0.2	12.30min	5.85 ± 0.2

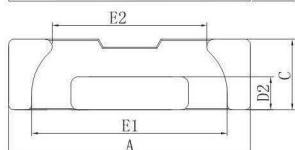
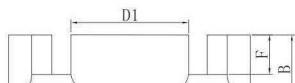
型号 Type	有效参数 Effective Parameter				电感系数 AL ± 25% (nH/N <sup>2</sup> )				重量 (ref) Weight(g/set)
	C <sub>i</sub> (mm <sup>-1</sup> )	Le(mm)	Ae(mm <sup>2</sup> )	Ve(mm <sup>3</sup> )	KP4	KW40	KH10	KH12	
EP5	3.2	9.7	3.0	28.7	400	600	1000	1200	0.60
EP7	1.52	15.7	10.3	163.0	900	1350	5000	5600	1.40
EP7A	1.52	15.7	10.3	163.0	900	1350	5000	5600	1.40
EP7B	1.59	16.3	10.2	166.0	900	1350	5000	5600	1.45
EP7C	1.59	16.3	10.2	166.0	900	1350	5000	5600	1.45
EP7D	1.55	17.51	11.29	197.68	900	1350	5000	5600	1.50
EP10	1.70	19.2	11.3	218.0	900	1350	5000	6000	2.80
EP13	1.27	24.8	19.5	483.6	1500	2000	7000	8000	5.10
EP17	0.84	28.5	34.0	966.0	2400	2800	10800	13000	11.80
EP14		25.392	21.9142	556.4438	1500				5.34
EP20		37.76	77.99	2945	2500				28.9
EP17-1	0.84	28.5	34.0	966	2000				11.80

**EPC 系列磁芯**  
**EPC Core series**
**表面贴装磁芯**  
**SMD Core**


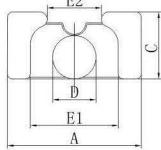
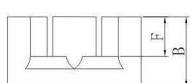
Shape1



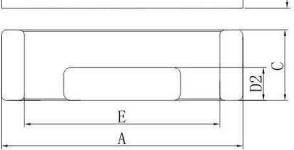
Shape2



Shape3

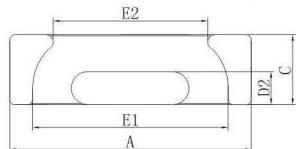
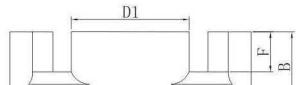


Shape4

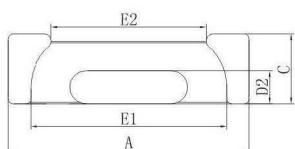
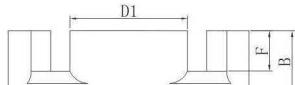


Shape5

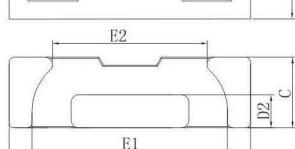
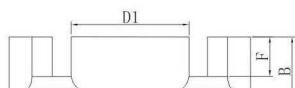
型号 Type	图例 Shape	尺寸 Dimensions(mm)							
		A	B	C	D <sub>1</sub>	D <sub>2</sub>	E <sub>1</sub>	E <sub>2</sub>	F
EPC1312	1	13.3 ± 0.3	6.4 ± 0.1	4.4 ± 0.15	5.6 ± 0.15	2.05 ± 0.1	10.7 ± 0.2	9.0 ± 0.2	4.7 ± 0.1
EPC1313	2	13.3 ± 0.4	6.6 ± 0.2	4.6 ± 0.15	5.6 ± 0.15	2.05 ± 0.1	10.5min	8.3min	4.5 ± 0.2
EPC1715	2	17.6 ± 0.4	7.6 ± 0.2	6.0 ± 0.15	7.7 ± 0.15	2.8 ± 0.1	14.3min	11.5min	5.4 ± 0.2
EPC1717	2	17.6 ± 0.4	8.55 ± 0.2	6.0 ± 0.15	7.7 ± 0.15	2.8 ± 0.1	14.3min	11.5min	6.05 ± 0.2
EPC19	2	19.1 ± 0.5	9.75 ± 0.2	6.0 ± 0.15	8.5 ± 0.15	2.5 ± 0.1	15.8min	13.1min	7.25 ± 0.2
EPC19A	2	19.5 ± 0.5	9.75 ± 0.2	6.0 ± 0.15	8.5 ± 0.15	2.5 ± 0.1	16.2min	13.8min	7.25 ± 0.2
EPC2025	6	20.7 ± 0.4	12.3 ± 0.1	4.15 ± 0.15	10.2 ± 0.15	2.05 ± 0.15	15.5min		9.0 ± 0.15
EPC22	3	21.9 ± 0.5	14.2 <sup>+0.3</sup> <sub>-0</sub>	7.2 ± 0.25	9.5 ± 0.2	4.15 ± 0.2	16.2min	14.7min	11.8 ± 0.3
EPC2525	2	25.1 ± 0.5	12.5 ± 0.2	8.0 ± 0.2	11.5 ± 0.2	4.0 ± 0.1	20.65min	17.1min	9.0 ± 0.3
EPC30	2	30.1 ± 0.5	17.5 ± 0.2	8.0 ± 0.2	15.0 ± 0.2	4.0 ± 0.1	23.6min	20.0min	13.0 ± 0.3
LP2231	4	25.0 ± 0.4	11.2 ± 0.1	12.9 ± 0.3	8.6 ± 0.3		19.0 ± 0.3	13.5 ± 0.5	8.2 ± 0.2
EPC3843	5	38.0 ± 0.7	21.8 ± 0.3	7.7 ± 0.3	18.7 ± 0.3	3.4 ± 0.2	29.1min		17.0 ± 0.3
EPC4344S	5	43.4 ± 0.8	22.1 ± 0.25	8.0 ± 0.3	22.5 ± 0.3	3.2 ± 0.2	33.5min		17.0 ± 0.3
EPC1716V	1	17.9 ± 0.3	8.6 ± 0.10	6.7 ± 0.2	7.75 ± 0.2	3.65 ± 15	14.0min	10.5min	5.65 ± 0.2
EPC1716VE	1	17.9 ± 0.3	8.6 ± 0.10	6.7 ± 0.2	7.75 ± 0.2	3.65 ± 15	14.0min	10.5min	5.65 ± 0.15
EPC2823	1	27.9 ± 0.3	11.4 ± 0.20	6.6 ± 0.2	13.8 ± 0.2	3.0 ± 0.15	22.3 ± 0.3	20.9 ± 0.3	8.2 ± 0.15
EPC1817	2	17.9 ± 0.3	8.75 ± 0.15	7.1 ± 0.2	7.75 ± 0.2	4.0 ± 0.15	14.0min	10.5min	6.05 ± 0.15

**EPC 系列磁芯**  
**EPC Core series**
**表面贴装磁芯**  
**SMD Core**


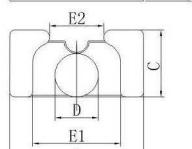
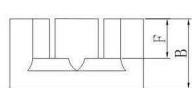
Shape1



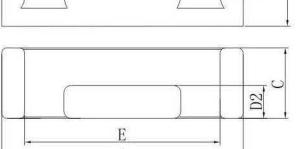
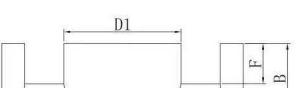
Shape2



Shape3

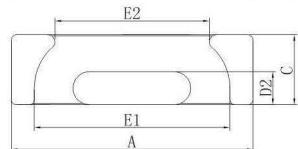
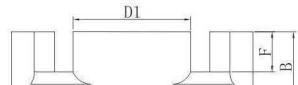


Shape4

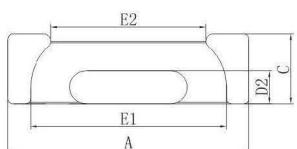
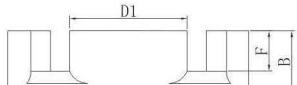


Shape5

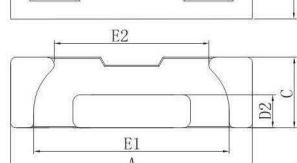
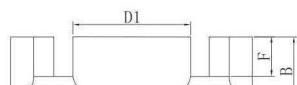
型号 Type	有效参数 Effective Parameter				电感系数 $AL \pm 25\% (nH/N^3)$		重量 ( ref ) Weight(g/set)
	$C_1(\text{mm}^{-1})$	Le(mm)	Ae( $\text{mm}^2$ )	$Ve(\text{mm}^3)$	KP4	KP95	
EPC1312	2.46	30.6	12.5	382	870		2.1
EPC1313	2.44	30.8	12.6	389	870		2.2
EPC1715	1.77	41.2	23.2	955	1200		4.5
EPC1717	1.76	40.2	22.8	917	1150		5.0
EPC19	2.03	46.1	22.7	1047	1100		5.3
EPC19A	2.08	46.1	22.1	1019	1100		5.3
EPC2025	2.55	53.73	21.08	1132.6		1500	6.5
EPC22	1.32	59.8	45.3	2709	1400		13
EPC2525	1.28	59.2	46.4	2748	1700		13
EPC30	1.32	81.6	61.0	5035	1750		23
LP2231	0.72	49.0	67.9	3877	2600		21
EPC3843	1.48	96.6	65.3	6308		2800	35
EPC4344S	1.53	109.2	71.2	7775.0		3000	40
EPC1716V		37.099	28.9	1080		1900	6.4
EPC1716VE		37.099	28.9	1080		1900	6.4
EPC2823		52.77	35.45	1870.7		2500	11.87
EPC1817		39.35	27.37	1077.3	2000		

**EPC 系列磁芯**  
**EPC Core series**
**表面贴装磁芯**  
**SMD Core**


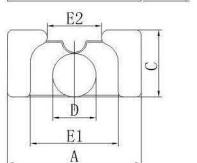
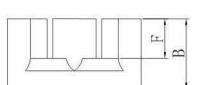
Shape1



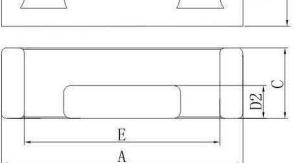
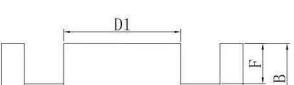
Shape2



Shape2



Shape4

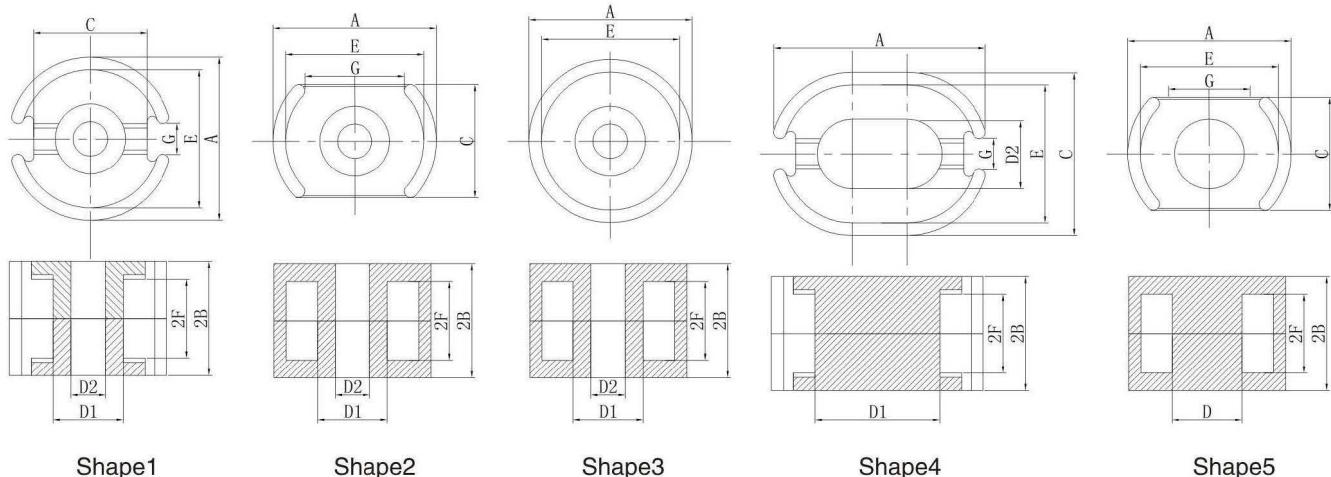


Shape5

型号 Type	图例 Shape	尺寸 Dimensions(mm)							
		A	B	C	D <sub>1</sub>	D <sub>2</sub>	E <sub>1</sub>	E <sub>2</sub>	F
EPC1716V	1	17.9 ± 0.3	8.6 ± 0.10	6.7 ± 0.2	7.75 ± 0.2	3.65 ± 15	14.0min	10.5min	5.65 ± 0.2
EPC1716VE	1	17.9 ± 0.3	8.6 ± 0.10	6.7 ± 0.2	7.75 ± 0.2	3.65 ± 15	14.0min	10.5min	5.65 ± 0.15
EPC2823	1	27.9 ± 0.3	11.4 ± 0.20	6.6 ± 0.2	13.8 ± 0.2	3.0 ± 0.15	22.3 ± 0.3	20.9 ± 0.3	8.2 ± 0.15

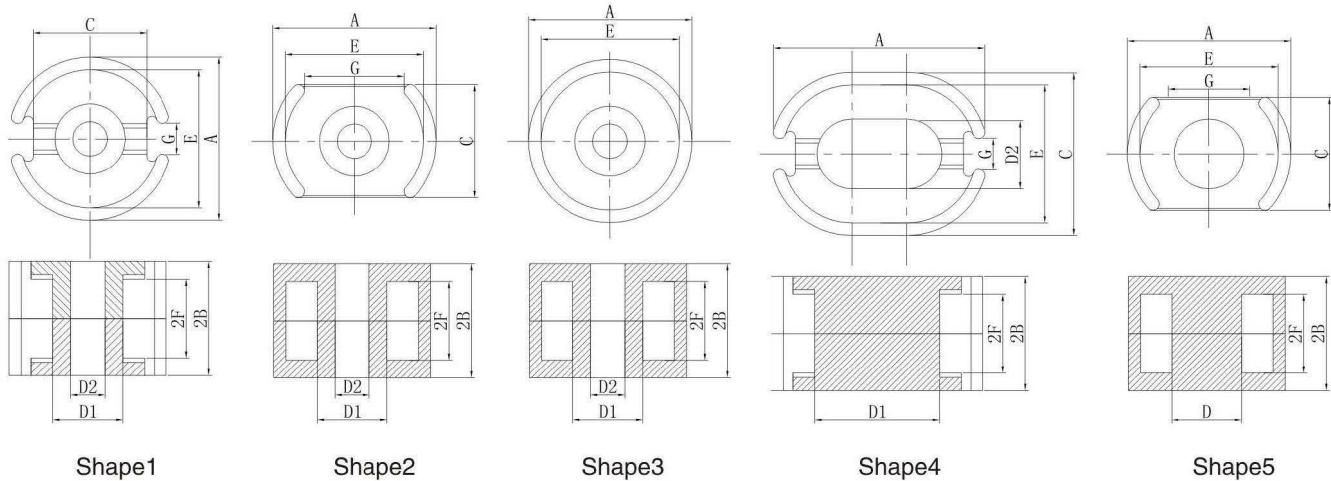
型号 Type	有效参数 Effective Parameter				电感系数 AL ± 25% (nH/N <sup>3</sup> )		重量 ( ref )
	C <sub>i</sub> (mm <sup>-1</sup> )	Le(mm)	Ae(mm <sup>2</sup> )	Ve(mm <sup>3</sup> )	KP4	KP95	Weight(g/set)
EPC1716V	37.099	28.9	1080		1900		6.4
EPC1716VE	37.099	28.9	1080		1900		6.4
EPC2823	52.77	35.45	1870.7		2500		11.87

**P&PT 系列磁芯**  
**P&PT Core series**



型号 Type	图例 Shape	尺寸 Dimensions(mm)							
		A	B	C	D <sub>1</sub>	D <sub>2</sub>	E	F	G
PT14A	1	14.05 ± 0.25	4.1 ± 0.1	9.4 ± 0.15	5.9 ± 0.1	3.1 ± 0.075	11.8 ± 0.2	2.9 ± 0.1	3.3 ± 0.6
PT14B	2	14.05 ± 0.25	4.1 ± 0.1	9.4 ± 0.15	5.9 ± 0.1	3.1 ± 0.075	11.8 ± 0.2	2.9 ± 0.1	8.6min
P18	1	18.0 ± 0.4	5.3 ± 0.1	13.4 ± 0.3	7.6 <sup>+0</sup> <sub>-0.3</sub>	3.0 <sup>+0.2</sup> <sub>-0</sub>	14.9 <sup>+0.5</sup> <sub>-0</sub>	3.6 <sup>+0.2</sup> <sub>-0</sub>	3.8 ± 0.6
P22	1	21.6 ± 0.4	6.8 <sup>+0</sup> <sub>-0.2</sub>	15.0 ± 0.4	9.4 <sup>+0</sup> <sub>-0.3</sub>	4.0 <sup>+0.3</sup> <sub>-0</sub>	17.9 <sup>+0.6</sup> <sub>-0</sub>	4.6 <sup>+0.2</sup> <sub>-0</sub>	4.0 ± 0.3
PT2311A	3	22.9 ± 0.45	5.5 ± 0.1		9.7 ± 0.2	5.1 ± 0.1	18.3 ± 0.35	3.8 ± 0.15	
PT2311B	2	22.9 ± 0.45	5.5 ± 0.1	15.2 ± 0.25	9.7 ± 0.2	5.1 ± 0.1	18.3 ± 0.35	3.8 ± 0.15	13.2min
P26	1	25.5 ± 0.5	8.0 ± 0.1	18.0 ± 0.4	11.5 <sup>+0</sup> <sub>-0.4</sub>	5.4 <sup>+0.2</sup> <sub>-0</sub>	21.2 <sup>+0.8</sup> <sub>-0</sub>	5.5 <sup>+0.2</sup> <sub>-0</sub>	5.8 ± 0.6
P30	1	30.0 ± 0.5	9.4 ± 0.1	20.5 ± 0.4	13.5 <sup>+0</sup> <sub>-0.4</sub>	5.4 <sup>+0.2</sup> <sub>-0</sub>	25.0 <sup>+0.8</sup> <sub>-0</sub>	6.5 <sup>+0.2</sup> <sub>-0</sub>	4.3 ± 0.6
PT30	5	30.0 ± 0.5	9.3 ± 0.1	20.3 ± 0.4	13.1 ± 0.2		25.4 ± 0.4	6.6 ± 0.1	17.8min
PT33	5	33.5 ± 0.7	9.7 ± 0.15	24.0 ± 0.35	13.8 ± 0.25	20.2 ± 0.4	28.1 ± 0.6	6.7 ± 0.25	
PJ33	5	33.2 ± 0.6	7.25 ± 0.15	23.7 ± 0.3	13.5 <sup>+0.1</sup> <sub>-0.5</sub>		26.5 <sup>+0.5</sup> <sub>-0.4</sub>		4.45 ± 0.15
P34	4	33.2 ± 0.4	7.0 ± 0.2	24.2 ± 0.4	10.0 ± 0.4	5.4 <sup>+0.2</sup> <sub>-0</sub>	20.2 ± 0.4	4.5 ± 0.2	4.9 ± 0.15
P36	1	36.2 <sup>+0</sup> <sub>-1.2</sub>	10.9 ± 0.2	26.2 ± 0.6	16.2 <sup>+0</sup> <sub>-0.6</sub>	5.2 <sup>+0.5</sup> <sub>-0</sub>	29.2 <sup>+1.0</sup> <sub>-0</sub>	7.3 <sup>+0.3</sup> <sub>-0</sub>	5.2 ± 0.6
POT40	5	40.0 ± 0.7	13.5 ± 0.2	28.3 ± 0.4	16.0 ± 0.3		33.1min	9.9 ± 0.25	
P42	1	43.5 <sup>+0</sup> <sub>-2.2</sub>	13.5 <sup>+0</sup> <sub>-0.3</sub>	33.2max	17.9 <sup>+0</sup> <sub>-1.0</sub>		35.2 <sup>+2.2</sup> <sub>-0</sub>	8.7 <sup>+0.4</sup> <sub>-0</sub>	4.0

**P&PT 系列磁芯**  
**P&PT Core series**



Shape1

Shape2

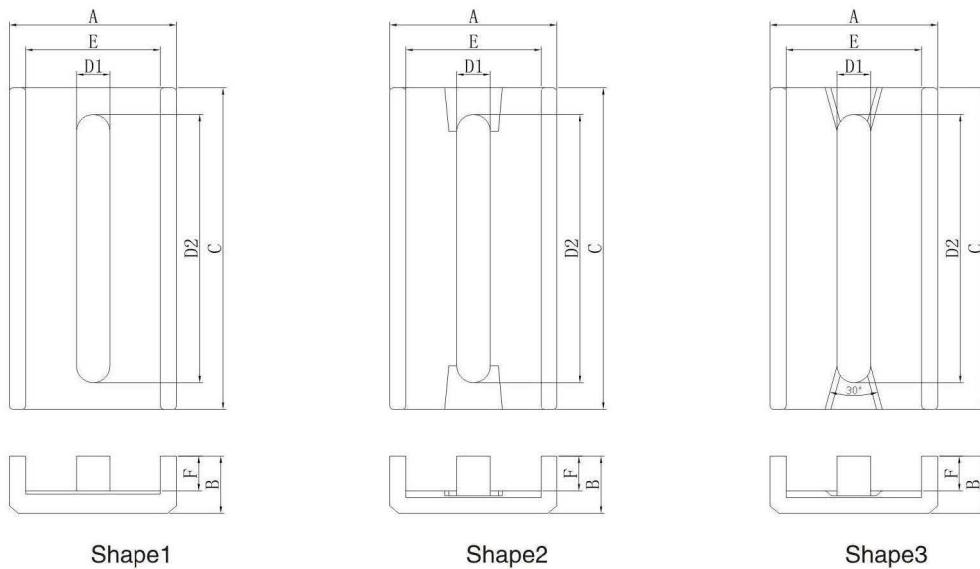
Shape3

Shape4

Shape5

型号 Type	有效参数 Effective Parameter				电感系数 AL ± 25% (nH/N <sup>2</sup> )	重量 ( ref ) Weight(g/set)
	C <sub>i</sub> (mm <sup>-1</sup> )	Le(mm)	Ae(mm <sup>2</sup> )	Ve(mm <sup>3</sup> )		
PT14A	0.79	20	25	500	2500	3.8
PT14B	0.87	20.79	23.8	494.8	1800	2.5
P18	0.6	25.8	43.3	1120	3300	8.0
P22	0.5	31.5	63.4	2000	3900	14.0
PT2311A	0.499	30.0	60.2	1800	4000	13.0
PT2311B	0.47	28.6	61.0	1740	4100	12.0
P26	0.4	37.2	93.0	3460	5000	23.2
P30	0.33	45.2	137.0	6190	6300	39.0
PT30	0.39	47.1	132.0	5700	5500	39.0
PT33	0.39	51.53	152.2	7841.1	6000	39.2
PJ33	0.33	43.1	145.2	6243.6	6000	32.8
P34	0.195	35.1	180.5	6350	7500	30.8
P36	0.27	53.2	202.0	10700	8000	64.0
POT40	0.327	68.0	208.0	14373	4000	74.97
P42	0.26	69.0	265.0	18300	8500	108.0

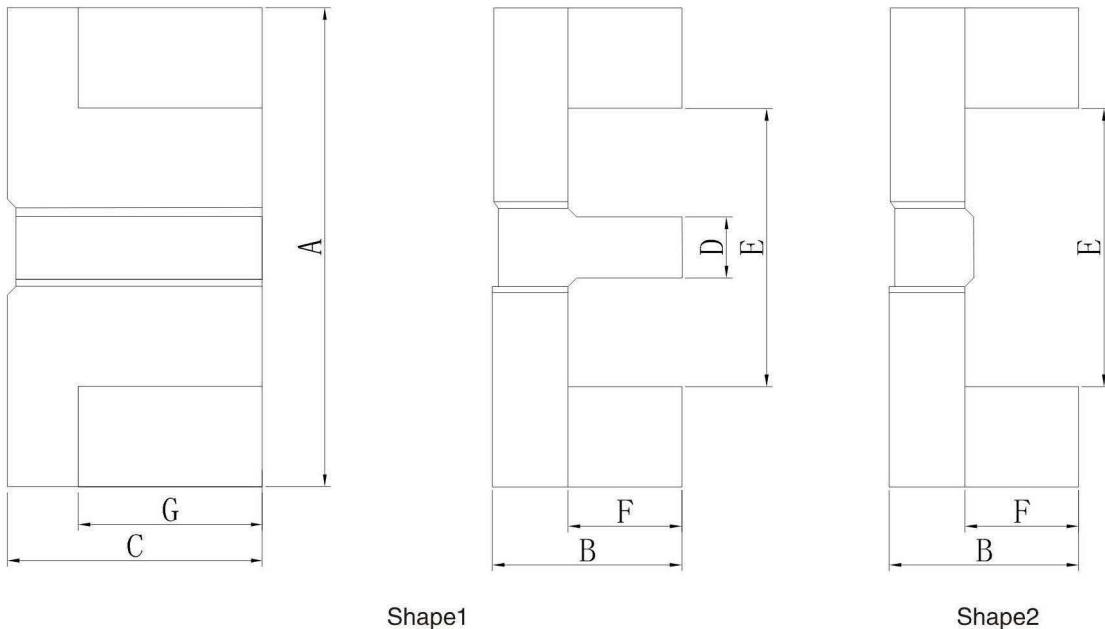
**PK 系列产品**  
**PK Core series**



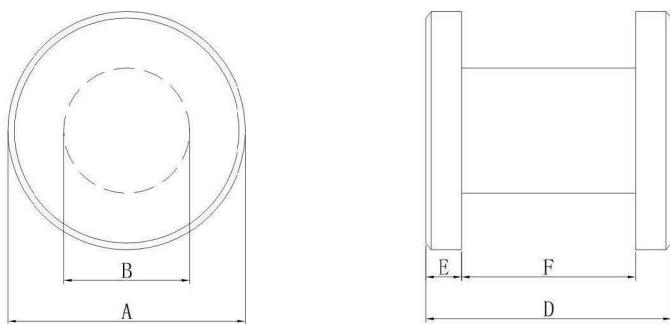
型号 Type	图例 Shape	尺寸 Dimensions(mm)						
		A	B	C	D <sub>1</sub>	D <sub>2</sub>	E	F
POT28	1	12.9 <sup>+0.5</sup> <sub>-0.3</sub>	5.0 ± 0.1	27.5 ± 0.3	3.2 ± 0.15	25.7 ± 0.2	9.4min	3.3 ± 0.15
EDR2016K	2	13.8 ± 0.3	4.2 ± 0.1	25.9 ± 0.3	2.85 ± 0.15	21.8 ± 0.2	10.6min	2.7 ± 0.15
EDR2810	3	13.2 <sup>+0.4</sup> <sub>-0.3</sub>	4.85 ± 0.1	28.0 ± 0.4	3.2 ± 0.15	25.4 ± 0.3	10.05min	3.25 <sup>+0.2</sup> <sub>-0.15</sub>
EDR2609	1	13.5 ± 0.5	4.65 ± 0.1	26.0 ± 0.5	2.7 ± 0.2	21.7 ± 0.3	10.4min	1.8 ± 0.10
EDR20A	1	13.1 ± 0.2	3.95 ± 0.1	20.0 ± 0.3	2.90 ± 0.15	15.9 ± 0.3	10.7 min	2.70 ± 0.15
EDR2810 A	1	13.20 <sup>+0.4</sup> <sub>-0.3</sub>	5.1 ± 0.1	28.0 ± 0.4	3.20 ± 0.15	25.4 ± 0.3	10.05 min	3.3 ± 0.1

型号 Type	有效参数 Effective Parameter				电感系数 AL ± 25% (nH/N <sup>1</sup> )	重量 ( ref ) Weight(g/set)
	C <sub>i</sub> (mm <sup>-1</sup> )	Le(mm)	Ae(mm <sup>2</sup> )	Ve(mm <sup>3</sup> )		
POT28	0.32	24.8	76.5	1897.2	3500	11.0
EDR2016K	0.48	29.3	60.7	1780.5	3000	8.9
EDR2810	0.32	25.3	80.2	2029.1	3000	10.5
EDR2609		26.5	59.95	1588.6	2500	9.33
EDR20A		22.74	49.61	1128.2	2000	5.8
EDR2810 A		26.73	85.21	2278	3000	11.39

**PK 系列产品**  
**PK Core series**

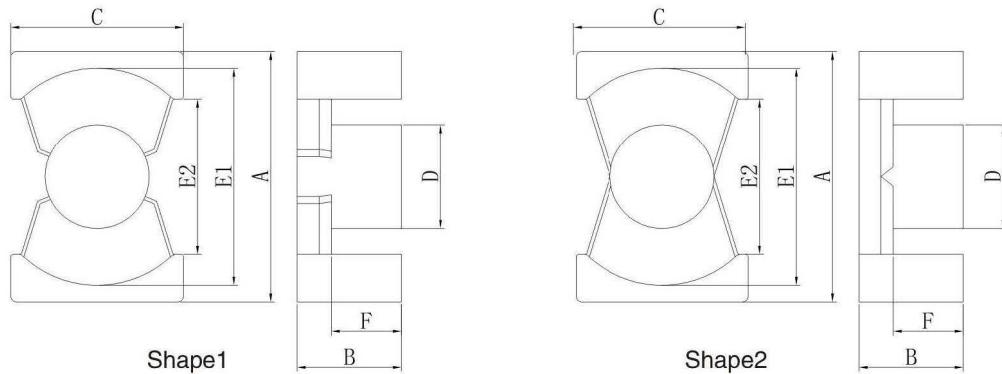


型号 Type	图例 Shape	尺寸 Dimensions(mm)								重量 ( ref ) Weight(g/set)
		A	B	C	D	E	F	G	H	
PK17	1	16.5 ± 0.3	6.9 ± 0.15	8.8 ± 0.2	2.7 ± 0.15	9.6 <sup>+0.25</sup> <sub>-0.2</sub>	3.9 <sup>+0.15</sup> <sub>-0.1</sub>	6.35 ± 0.2	6.45 ± 0.2	6.6
PK17-2L	2	16.5 ± 0.3	6.9 ± 0.15	8.8 ± 0.2		9.6 <sup>+0.25</sup> <sub>-0.2</sub>	3.9 <sup>+0.15</sup> <sub>-0.1</sub>	6.35 ± 0.2	6.45 ± 0.2	5.9
PK17-3L	1	16.5 ± 0.3	6.9 ± 0.15	10.8 ± 0.2	2.4 ± 0.15	9.6 <sup>+0.25</sup> <sub>-0.2</sub>	3.9 <sup>+0.15</sup> <sub>-0.1</sub>	8.35 ± 0.2	6.45 ± 0.2	8.1



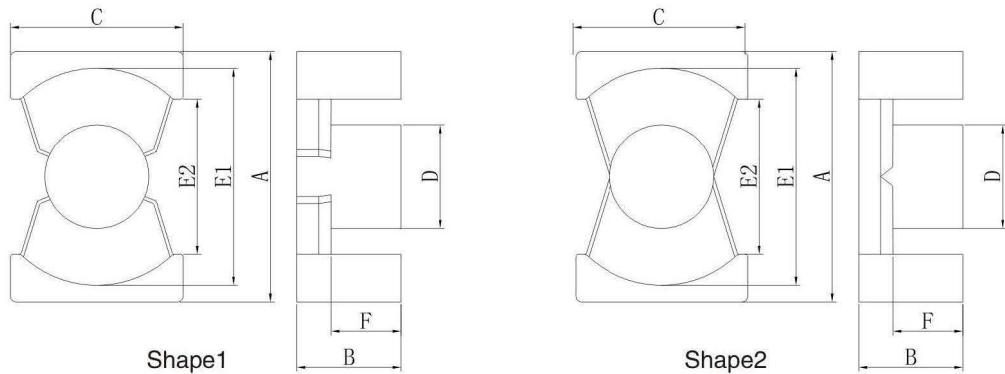
型号 Type	尺寸 Dimensions(mm)						重量 ( ref ) Weight(g/set)
	A	B	D	E	F		
DR11.7 × 6.8	11.65 <sup>+0.15</sup> <sub>-0.2</sub>	6.7 <sup>+0.1</sup> <sub>-0.2</sub>	6.8 ± 0.2	1.1	4.7 ± 0.2		2.0
DR14.7 × 6.8	14.7 <sup>+0.15</sup> <sub>-0.2</sub>	8.0 <sup>+0.1</sup> <sub>-0.2</sub>	6.9 ± 0.2	1.1	4.7 ± 0.2		3.0

**PQ 系列磁芯**  
**PQ Core series**



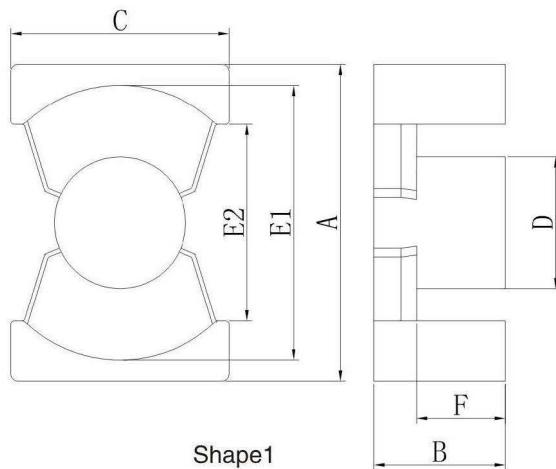
型号 Type	图例 Shape	尺寸 Dimensions(mm)						
		A	B	C	D	E <sub>1</sub>	E <sub>2</sub>	F
PQ2006	1	20.5 ± 0.5	3.0 ± 0.1	14.0 ± 0.4	8.60 ± 0.2	17.5min	12.0min	1.20 ± 0.15
PQ2016	1	20.5 ± 0.4	8.00 <sup>+0.2</sup> <sub>-0</sub>	14.0 ± 0.4	8.80 ± 0.2	18.0 ± 0.4	12.0min	5.00 <sup>+0.4</sup> <sub>-0</sub>
PQ2020	1	20.5 ± 0.4	10.20 ± 0.2	14.0 ± 0.4	8.80 ± 0.2	18.0 ± 0.4	12.0min	7.00 <sup>+0.4</sup> <sub>-0</sub>
PQ2620	1	26.5 ± 0.5	9.95 <sup>+0.25</sup> <sub>-0</sub>	19.0 ± 0.45	12.00 ± 0.2	22.5 ± 0.45	15.5min	5.75 ± 0.25
PQ2625	1	26.5 ± 0.5	12.50 <sup>+0</sup> <sub>-0.25</sub>	19.0 ± 0.45	12.00 ± 0.2	22.5 ± 0.45	15.5min	8.05 ± 0.25
PQ2720	1	27.0 <sup>+0.35</sup> <sub>-0.45</sub>	10.2 <sup>+0.15</sup> <sub>-0</sub>	19.0 ± 0.45	12.00 ± 0.2	22.7min	16.7min	6.0 <sup>+0.4</sup> <sub>-0</sub>
PQ22725	1	27.0 ± 0.7	12.5 ± 0.25	19.0 ± 0.45	12.0 ± 0.2	22.50min	16.5min	8.15 ± 0.25
PQ3220	1	32.0 ± 0.5	10.40 <sup>+0</sup> <sub>-0.25</sub>	22.0 ± 0.5	13.45 ± 0.3	27.5 ± 0.5	19.0min	5.75 ± 0.25
PQ3221	1	32.0 ± 0.5	10.35 <sup>+0.25</sup> <sub>-0</sub>	22.0 ± 0.5	13.45 ± 0.3	27.5 ± 0.5	19.0min	5.95 ± 0.15
PQ3225A	1	32.0 ± 0.5	12.50 <sup>+0.3</sup> <sub>-0</sub>	22.0 ± 0.5	13.60 <sup>+0</sup> <sub>-0.3</sub>	27.5 ± 0.5	19.0min	8.00 <sup>+0.3</sup> <sub>-0</sub>
PQ3230	1	32.0 ± 0.5	15.30 <sup>+0.3</sup> <sub>-0</sub>	22.0 ± 0.5	13.45 ± 0.3	27.5 ± 0.5	19.0min	10.50 <sup>+0.4</sup> <sub>-0</sub>
PQ3510	2	35.0 ± 0.6	4.4 ± 0.15	18.6 ± 0.35	12.90 ± 0.25	29.8 ± 0.6	24.5min	2.60 ± 0.15
PQ3535	1	35.1 ± 0.6	17.50 <sup>+0</sup> <sub>-0.25</sub>	26.0 ± 0.5	14.35 ± 0.3	32.0 ± 0.5	23.5min	12.50 ± 0.15
PQ3812	2	38.0 ± 0.7	5.85 ± 0.2	21.32 ± 0.4	14.30 ± 0.3	32.15min	25.85min	2.90 ± 0.25
PQ4040	1	40.5 ± 0.9	20.00 <sup>+0</sup> <sub>-0.25</sub>	28.0 ± 0.6	14.90 ± 0.3	37.0 ± 0.6	28.0min	14.75 ± 0.15
PQ3811	1	38.0 ± 0.65	5.6 ± 0.20	21.32 ± 0.4	14.4 <sup>+0.4</sup> <sub>-0.3</sub>	32.15min	25.85min	2.60 ± 0.20
PQ3813		38.0 ± 0.65	6.5 ± 0.15	21.32 ± 0.4	14.3 ± 0.25	32.80 ± 0.56	26.05min	3.50 ± 0.15
PQ3816		38.0 ± 0.65	8.1 ± 0.15	21.32 ± 0.4	14.3 ± 0.4	32.80 ± 0.65	25.8min	4.60 ± 0.15
PQ5050		50.0 ± 1.0	25.0 ± 0.15	32.0 ± 0.6	20.0 ± 0.35	43.3min	31.5min	18.1 ± 0.25

**PQ 系列磁芯**  
**PQ Core series**



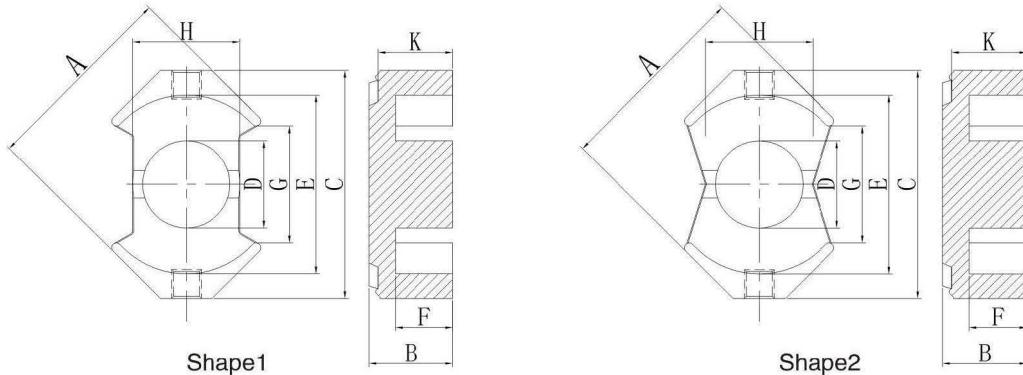
型号 Type	有效参数 Effective Parameter				电感系数 AL ± 25% (nH/N <sup>2</sup> )		重量 ( ref ) Weight(g/set)
	C <sub>i</sub> (mm <sup>-1</sup> )	A <sub>e</sub> (mm)	L <sub>e</sub> (mm)	V <sub>e</sub> (mm <sup>3</sup> )	KP4	KP95	
PQ2006	0.466	47.70	22.24	1061.2	300		5.6
PQ2016	0.605	62.00	37.40	2310	3430		13.0
PQ2020	0.738	62.00	45.40	2790	2920		15.0
PQ2620	0.391	119.00	46.30	5490	5510		31.0
PQ2625	0.472	118.00	55.50	6530	4670		36.0
PQ2720	0.414	121.86	50.51	6155	5500		31.4
PQ22725	0.459	120.92	55.542	6716.1	3500		35.36
PQ3220	0.326	170.00	55.50	9420	6730		42.0
PQ3221	0.335	167.10	56.00	9465	6700		43.5
PQ3225A	0.390	160.80	62.70	10096.9	6500		49.0
PQ3230	0.464	161.00	74.60	12000	4900		55.0
PQ3510	0.464	75.74	35.12	2659.8		6000	16.6
PQ3535	0.448	196.00	87.90	17300	4860		73.0
PQ3812	0.312	134.50	41.90	5630		6700	30.6
PQ4040	0.508	201.00	102.00	20500	4300		95.0
PQ3811	0.320	132.16	42.293	5589.4	4800		29.73
PQ3813	0.341	133.85	45.705	6117.6	4000		31.42
PQ3816	0.450	114.1	51.4	7406	3800		35.8
PQ5050	0.366	314.16	114.87	36624.2	7000		193.2

**PQ 系列磁芯**  
**PQ Core series**



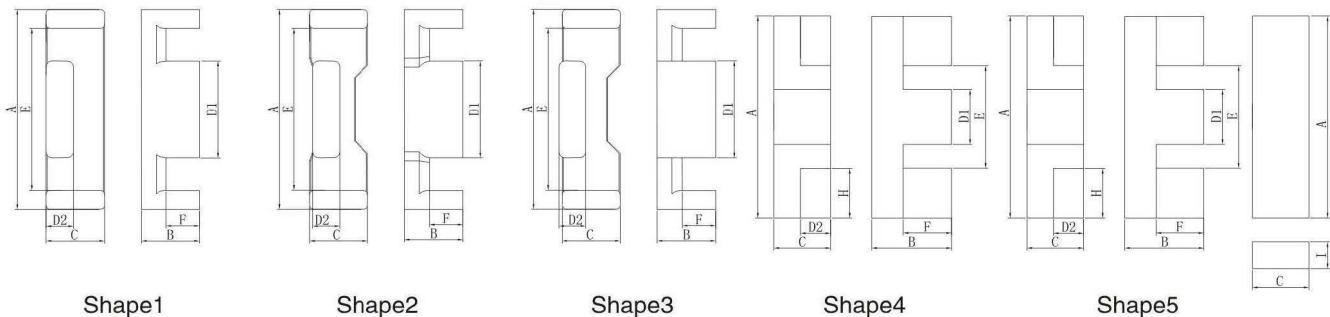
型号 Type	图例 Shape	尺寸 Dimensions(mm)						
		A	B	C	D	E <sub>1</sub>	E <sub>2</sub>	F
PQ2114-1	1	21.5 ± 0.4	7.3 ± 0.20	14.0 ± 0.3	8.8 ± 0.2	18.5min	14.1min	4.5 ± 0.25
PQ2120	1	21.3 ± 0.4	10.15 ± 0.15	14.0 ± 0.4	8.3 ± 0.2	18.0min	12.5min	7.15 ± 0.15
PQ2725-1	1	27.5 ± 0.5	12.65 ± 0.25	19.0 ± 0.45	12.0 ± 0.2	23.6min	17min	8.3 ± 0.25
PQ3330	1	33.0 ± 0.5	15.5 ± 0.2	22.0 ± 0.5	13.45 ± 0.3	28.1 ± 0.5	20.9min	10.7 ± 0.25
PQ7264	1	72.0 ± 2.0	32.0 ± 0.5	52.5 ± 1.0	30.5 ± 0.5	63.0min	46min	25.0 ± 0.5

型号 Type	有效参数 Effective Parameter				电感系数 AL ± 25% (nH/N <sup>2</sup> )		重量 ( ref ) Weight(g/set)
	C <sub>i</sub> (mm <sup>-1</sup> )	A <sub>e</sub> (mm)	L <sub>e</sub> (mm)	V <sub>e</sub> (mm <sup>3</sup> )	KP4	KP95	
PQ2114-1	35.93	59.56	2140	2500			11.8
PQ2120	59.81	45.94	2747.7	2500			14.8
PQ2725-1	116.89	56.388	6591.2	3000			36.02
PQ3330	168.7	77.22	13027.5	4500			63.2
PQ7264	664.21	152.11	101034.3	3000			490

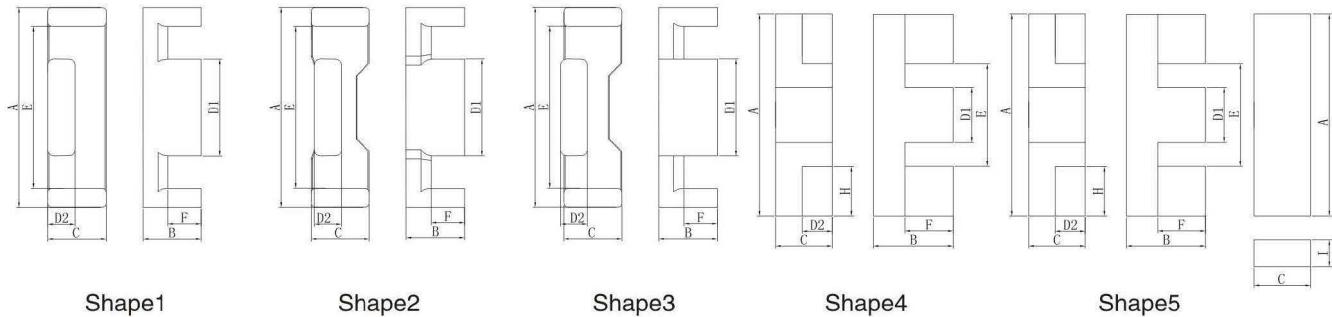
**RM 系列磁芯**  
**RM Core series**


型号 Type	图例 Shape	尺寸 Dimensions(mm)									
		A	B	C	D	E <sub>1</sub>	F	G	H	K	
RM4	1	9.8 <sup>+0</sup> <sub>-0.4</sub>	5.2±0.1	11.0 <sup>+0</sup> <sub>-0.5</sub>	3.9 <sup>+0</sup> <sub>-0.2</sub>	8.15±0.2	3.5 <sup>+0.2</sup> <sub>-0</sub>	5.8min	4.6 <sup>+0.2</sup> <sub>-0</sub>	4.5±0.125	
RM4A	1	9.63±0.25	5.2±0.1	10.8±0.2	3.7±0.1	8.15±0.25	3.6±0.1	5.8min	4.45±0.15	4.5±0.125	
RM4B	1	9.63±0.25	5.4±0.1	10.8±0.2	3.7±0.1	8.15±0.25	3.8±0.1	5.8min	4.45±0.15	4.7±0.125	
RM5	1	12.3 <sup>+0</sup> <sub>-0.5</sub>	5.2±0.1	14.65±0.25	4.8±0.1	10.4±0.2	3.25±0.1	6.0min	6.8 <sup>+0</sup> <sub>-0.4</sub>	4.55±0.125	
RM5A	1	12.0±0.3	5.2±0.05	14.65±0.25	4.8±0.15	10.2min	3.25±0.1	6.0min	6.6±0.2	4.5±0.125	
RM6	2	14.4±0.3	6.2±0.1	17.6±0.3	6.3±0.1	12.65±0.3	4.2±0.2	8.4min		5.45±0.125	
RM8	1	19.7 <sup>+0</sup> <sub>-0.7</sub>	8.2±0.1	23.2 <sup>+0</sup> <sub>-0.9</sub>	8.55 <sup>+0</sup> <sub>-0.3</sub>	17.0 <sup>+0.6</sup> <sub>-0</sub>	5.5±0.2	9.5min	10.8±0.2	7.2±0.125	
RM10	1	24.7 <sup>+0</sup> <sub>-0.1</sub>	9.3±0.1	27.85±0.65	10.7±0.2	21.65±0.45	6.35±0.2	10.9min	13.5 <sup>+0</sup> <sub>-0.5</sub>	8.1±0.125	
RM10A	1	24.15±0.55	9.1±0.15	27.85±0.65	10.7±0.2	21.65±0.45	6.35 <sup>+0.25</sup> <sub>-0.1</sub>	14.0min	13.5 <sup>+0</sup> <sub>-0.5</sub>	8.1±0.125	
RM6A	1	15.3±0.4	6.6±0.2	18.3±0.3	6.3±0.3	13.10min	4.45±0.2	7.8min			

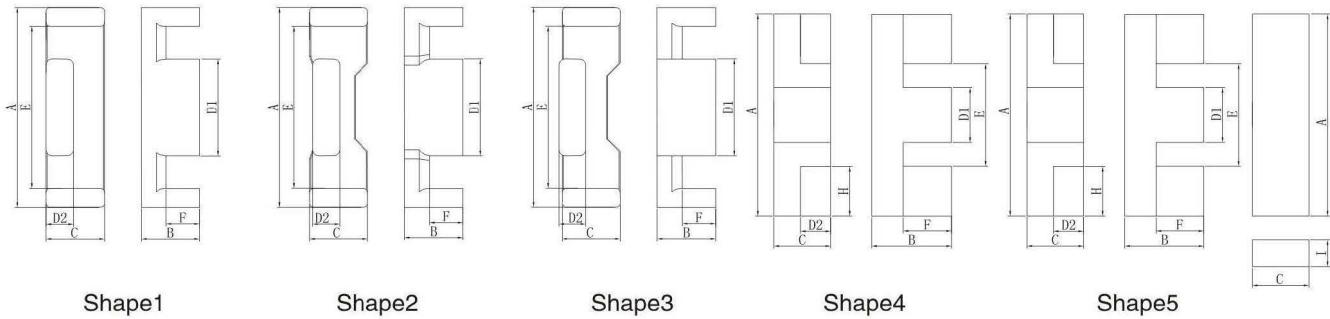
型号 Type	有效参数 Effective Parameter					电感系数 AL ± 25% (nH/N <sup>2</sup> )		重量 ( ref )	
	C <sub>i</sub> (mm <sup>-1</sup> )	Ae(mm <sup>2</sup> )	Amin(mm <sup>2</sup> )	Le(mm)	Ve(mm <sup>3</sup> )	KP4	KH10	Weight(g/set)	
RM4	1.62	13.9	11.3	22.5	313	900	5000	1.7	
RM4A	1.64	13.6	11.35	22.3	304	900	5000	1.7	
RM4B	1.63	13.87	11.36	22.7	315	900	5000	1.8	
RM5	0.94	23.8	18.0	22.3	530	1600	6700	3.2	
RM5A	0.94	23.8	18.0	22.3	530	1600	6700	3.2	
RM6	0.76	38.25	31.5	29.3	1120	2100	8600	5.5	
RM8	0.59	64.0	55.0	38.3	2400	3000	12500	12.5	
RM10	0.45	98.0	90.0	44.0	4310	3600	16000	23.0	
RM10A	0.45	96.5	88.5	43.5	4198	3600		23.0	
RM6A	0.75	38.25	31.5	29.3	1120	900		7.0	

**EFD/EFE 系列磁芯**  
**EFD/EFE Core series**
**表面贴装磁芯**  
**SMD Core**


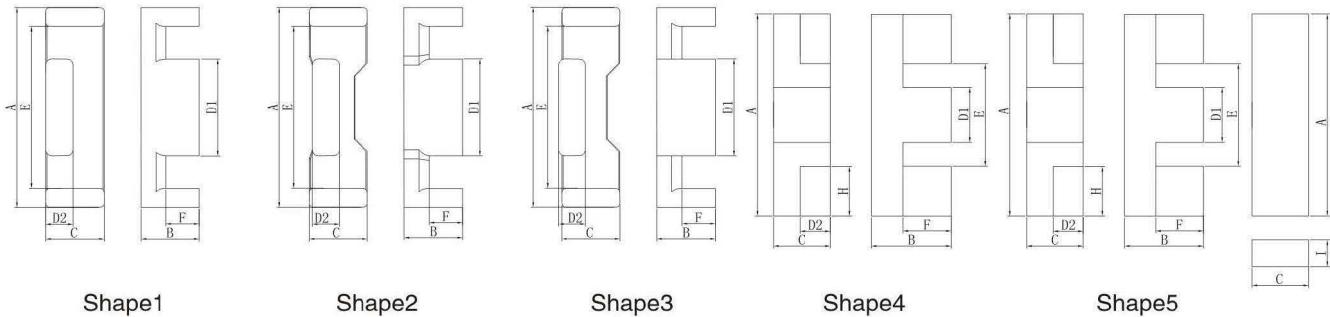
型号 Type	图例 Shape	尺寸 Dimensions(mm)								
		A	B	C	D <sub>1</sub>	D <sub>2</sub>	E	F	H	K
EM15	1	15.3±0.4	6.7±0.2	5.0±0.1	6.3±0.1	2.3±0.1	11.8min	4.7±0.20		
EFD1515	2	15.0±0.4	7.5±0.2	4.65±0.15	5.3±0.15	2.4±0.1	11.0±0.25	5.6±0.20		
EFD1813	4	17.9±0.3	6.3±0.1	5.0±0.15	5.0±0.15	3.2±0.10	10.9±0.3	4.5 <sup>+0.05</sup> <sub>-0.1</sub>		
EFD1820	1	17.7±0.3	10.15±0.15	5.6±0.15	7.5±0.15	3.4±0.15	13.1min	7.85±0.15		
EFD2020	3	20.0±0.55	10.0±0.15	6.65±0.15	8.9±0.2	3.6±0.15	15.4±0.3	7.7±0.25		
EFD2020A	3	20.5±0.5	10.0±0.25	6.65 <sup>+0.20</sup> <sub>-0.15</sub>	8.9±0.2	3.6 <sup>+0.20</sup> <sub>-0.15</sub>	15.6min	7.7±0.2		
EFD2025	3	20.5±0.5	12.75±0.25	6.65 <sup>+0.20</sup> <sub>-0.15</sub>	8.9±0.2	3.6 <sup>+0.20</sup> <sub>-0.15</sub>	15.6min	10.45±0.3		
EFI2238	5	22.05±0.2	18.7±0.2	5.1±0.15	6.65±0.2	3.0±0.1	11.05min	15.4±0.2		
EFD2328	1	22.5±0.5	13.9±0.2	4.0±0.25	11.0±0.25	1.9±0.2	16.6min	11.1±0.25		
EFD2332	1	23.2±0.35	16.35±0.2	5.35±0.15	11.1±0.2	3.0±0.15	17.0±0.3	13.1±0.2	3.3±0.1	5.1±0.2
EFD25	3	25.0±0.65	12.5±0.15	9.1±0.2	11.4±0.2	5.2±0.15	18.7±0.6	9.3±0.25		
EFD25A	3	25.0 <sup>+0.8</sup> <sub>-0.2</sub>	12.5±0.15	9.1±0.2	11.4±0.2	5.2±0.2	19.2min	9.3 <sup>+0.3</sup> <sub>-0</sub>		
EFD25.6	3	25.6±0.65	12.7±0.15	9.1±0.2	11.4±0.2	5.2±0.15	19.5min	9.6±0.2		
EFD2631	1	25.8±0.3	15.5±0.25	9.2±0.2	11.0±0.2	6.0±0.15	18.6min	11.7±0.2		
EFD30	3	30.5±0.65	15.5±0.3	9.1±0.3	14.6±0.3	4.9±0.25	23.1min	11.6±0.2		
EFD30A	3	30.0±0.8	15.0±0.25	9.1±0.3	14.6±0.3	4.9±0.25	22.4±0.75	11.2±0.3		
EEF3131	4	31.5±0.3	15.3±0.15	5.1±0.2	8.0±0.15	2.7±0.1	14.5±0.3	10.6±0.15		
EFD3244H	1	31.8±0.5	22.0±0.15	5.1±0.3	15.35±0.3	3.15±0.1	21.6min	17.0±0.15		

**EFD/EFE 系列磁芯**  
**EFD/EFE Core series**
**表面贴装磁芯**  
**SMD Core**


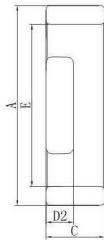
型号 Type	有效参数 Effective Parameter				电感系数 AL ± 25% (nH/N <sup>2</sup> )			重量 (ref) Weight(g/set)
	C <sub>i</sub> (mm <sup>-1</sup> )	Ae(mm <sup>2</sup> )	Le(mm)	Ve(mm <sup>3</sup> )	KP4	KH7	KP95	
EM15	3.51	43.80	12.49	547.50	800			2.80
EFD1515	2.44	32.90	13.50	442.80	800			3.20
EFD1813	1.76	41.40	23.50	975.00	600	1800		4.50
EFD1820	1.86	15.70	24.50	1120.00	1200		1800	6.00
EFD2020	1.46	46.10	31.40	1450.80	1200		1600	7.40
EFD2020A	1.50	46.69	31.12	1453.00	1800			7.40
EFD2025	1.85	57.69	31.15	1797.00	1600			8.80
EFD2238	1.82	59.04	32.40	1913.00	1600			8.90
EFD2328	2.90	62.12	21.44	1331.9	800	1460		7.00
EFD2332	2.55	81.50	32.00	1608.00	1000			12.00
EFD25	0.96	56.50	58.60	3314.10	2000			16.70
EFD25A	0.96	57.10	58.70	3323.20	2000			17.00
EFD25.6	0.98	68.80	58.28	3326.00	2000			17.40
EFD2631	1.04	71.33	66.15	4552.5	2000			23.80
EFD30	1.08	68.00	65.87	4698.5	2100			25.00
EFD30A	0.96	78.70	69.00	4690.00	2150	4600	2300	24.00
EFE3131	1.72	112.30	45.60	3588.00	1500	3200	1620	16.50
EFD3244H	2.46		45.50	5108.00	1100			23.50

**EFD/EFE 系列磁芯**  
**EFD/EFE Core series**
**表面贴装磁芯**  
**SMD Core**


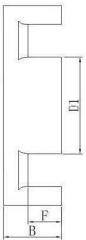
型号 Type	图例 Shape	尺寸 Dimensions(mm)						
		A	B	C	D	E <sub>1</sub>	E <sub>2</sub>	F
EFD0607	1	6.4 <sup>+0.3</sup> <sub>-0.2</sub>	3.7 ± 0.15	3.35 ± 0.2	1.85 <sup>+0.1</sup> <sub>-0.15</sub>	1.7 <sup>+0.1</sup> <sub>-0.15</sub>	4.9 ± 0.20	2.9 ± 0.15
EM13	1	13.0 ± 0.40	6.9 ± 0.15	4.0 ± 0.3	5.0 ± 0.30	2.2 ± 0.2	9.80min	5.4 <sup>+0.2</sup> <sub>-0.1</sub>
EM13.7	1	13.7 ± 0.30	7.05 ± 0.20	4.0 ± 0.25	5.5 ± 0.20	2.2 ± 0.15	10.5min	5.35 <sup>+0.2</sup> <sub>-0.1</sub>
EFD1314	1	13.0 ± 0.25	6.8 ± 0.12	3.3 ± 0.15	6.0 ± 0.15	1.85 ± 0.10	9.5min	4.55 ± 0.20
EFD1614	1	16.45 ± 0.30	7.90 ± 0.20	4.8 ± 0.20	6.0 ± 0.20	3.45 <sup>+0.1</sup> <sub>-0.15</sub>	12.7min	5.80 ± 0.20
EFD1715	1	17.0 ± 0.30	8.20 ± 0.20	5.60 ± 0.20	6.0 ± 0.20	3.2 ± 0.20	12.4min	5.70 ± 0.20
EVD25	1	25.65 <sup>+0.8</sup> <sub>-0.7</sub>	12.65 ± 0.20	12.45 ± 0.25	8.8 ± 0.25	8.3 ± 0.30	19.4min	9.85 <sup>+0.2</sup> <sub>-0.1</sub>
EFD25-7.6	1	25.6 ± 0.60	12.5 ± 0.15	7.6 <sup>+0</sup> <sub>-0.6</sub>	11.4 <sup>+0.3</sup> <sub>-0.2</sub>	4.3 ± 0.20	18.7min	9.3 ± 0.25
EFD3035A	3	30.5 ± 0.80	17.5 ± 0.30	9.1 ± 0.30	14.6 ± 0.30	4.85 ± 0.15	23.10min	13.7 ± 0.30
EFD3130	1	30.6 ± 0.60	15.2 <sup>+0.4</sup> <sub>-0</sub>	9.0 ± 0.20	14.6 ± 0.20	4.85 ± 0.20	24.10min	11.4 <sup>+0.4</sup> <sub>-0</sub>
EFD34-1	1	34.0 ± 0.60	22.6 ± 0.20	5.6 ± 0.30	17.0 ± 0.20	3.0 ± 0.20	24.0 ± 0.4	17.60 ± 0.20
EFD3434	1	33.7 ± 0.60	16.0 ± 0.20	6.7 ± 0.25	17 ± 0.20	3.9 ± 0.15	23.25min	11 ± 0.20
EFD3446	1	33.7 ± 0.50	23.1 ± 0.15	5.0 ± 0.25	16.75 ± 0.30	3.0 ± 0.20	23.7 ± 0.5	18.0 ± 0.15
EFD40	1	41.3 ± 0.70	20.5 ± 0.20	14.5 ± 0.20	19.6 ± 0.20	3.8 <sup>+0.15</sup> <sub>-0.2</sub>	31.0min	15.5 ± 0.25
EFD40-1	1	40.5 ± 0.70	22.7 ± 0.30	10.6 ± 0.25	16.4 ± 0.20	6.6 ± 0.20	30.8min	16.6 ± 0.20
EFD40-2	1	40.0 ± 0.60	22.3 ± 0.30	8.0 ± 0.25	19.6 ± 0.20	4.0 ± 0.15	29.7min	17.3 ± 0.30
EFD4133	1	41.5 ± 0.75	16.55 ± 0.20	7.3 ± 0.25	21.1 ± 0.30	4.5 ± 0.20	28min	10.05 ± 0.20
EFD4353	1	43.5 ± 0.70	26.55 ± 0.20	6.7 <sup>+0.2</sup> <sub>-0.3</sub>	21.6 ± 0.25	4.2 ± 0.20	29.0 ± 0.60	18.75 ± 0.20
EFD50/51/8	1	50.0 ± 0.80	25.3 ± 0.20	8.0 ± 0.25	26.2 <sup>+0.3</sup> <sub>-0.4</sub>	3.9 ± 0.20	36.2min	18.6 ± 0.25

**EFD/EFE 系列磁芯**  
**EFD/EFE Core series**
**表面贴装磁芯**  
**SMD Core**


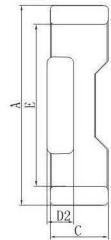
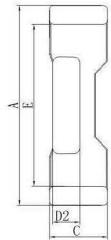
型号 Type	有效参数 Effective Parameter			电感系数 AL ± 25% (nH/N <sup>2</sup> ) KP4	重量 (ref) Weight(g/set)
	Ae(mm <sup>2</sup> )	Le(mm)	Ve(mm <sup>3</sup> )		
EFD0607	4.153	17.21	71.40	350	0.41
EM13	12.00	32.00	386.00	1000	1.82
EM13.7	11.89	33.341	396.40	900	2.03
EFD1314	12.10	27.30	330.30	870	1.90
EFD1614	16.62	36.78	611.30	1200	3.34
EFD1715	22.40	36.974	828.20	1800	4.42
EVD25	73.94	61.85	4572.00	2550	22.70
EFD25-7.6	48.00	57.00	2800.00	1400	13.86
EFD3035A	68.15	79.583	5423.60	1400	26.34
EFD3130	62.51	71.498	4469.30	1400	22.40
EFD34-1	50.12	96.22	4827.60	1200	24.07
EFD3434	60.52	70.375	4681.30	1500	24.35
EFD3446	51.20	101.00	5184.00	1250	24.40
EFD40	109.13	101.574	11084.80	1500	37.46
EFD40-1	98.03	89.513	8775.00	2300	55.56
EFD40-2	80.00	100.00	8050.00	1400	40.55
EFD4133	94.89	72.773	6905.40	2500	36.79
EFD4353	95.60	109.00	10424.00	2700	56.60
EFD50/51/8	106.13	112.195	11907.30	1800	60.70

**EFD/EFE 系列磁芯**  
**EFD/EFE Core series**
**表面贴装磁芯**  
**SMD Core**


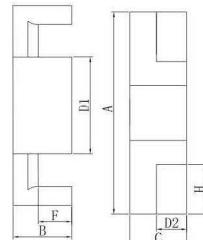
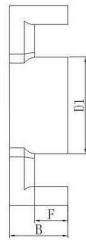
Shape1



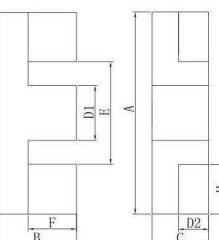
Shape2



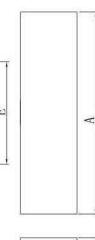
Shape3



Shape4



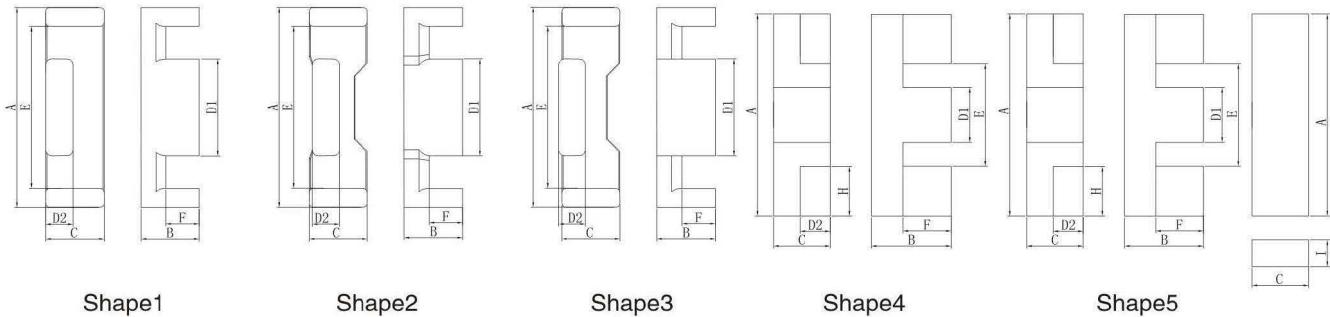
Shape5



Shape6

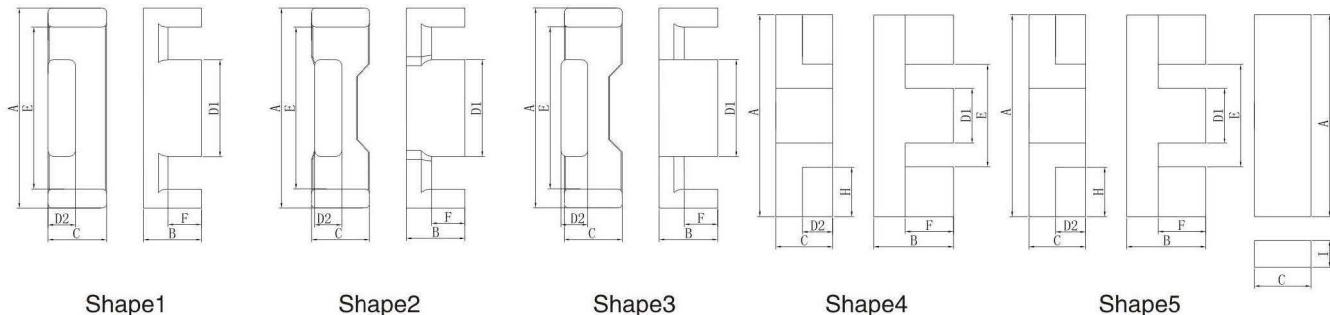
型号 Type	图例 Shape	尺寸 Dimensions(mm)						
		A	B	C	D	E	F	G
EFD13.2	1	13.2 ± 0.30	7.15 ± 0.20	4.25 ± 0.20	5.0 ± 0.20	10.1 min	5.60 ± 0.2	2.4 ± 0.20
EFD1414	1	14.45 ± 0.35	7.30 ± 0.15	4.6 ± 0.25	5.5 ± 0.2	11.30 ± 0.35	5.5 ± 0.20	2.35 ± 0.15
EFD1614C-1	1	16.45 ± 0.35	7.55 ± 0.15	4.80 ± 0.25	6.0 ± 0.2	12.5min	5.55 ± 0.20	2.75 ± 0.15
EFD2525LD	1	25.6 ± 0.6	12.5 ± 0.15	7.6 ± 0.20	11.4 ± 0.20	19.3 ± 0.5	9.3 ± 0.25	4.3 ± 0.15

型号 Type	有效参数 Effective Parameter			电感系数 AL ± 25% (nH/N <sup>2</sup> )	重量 ( ref )
	Ae(mm <sup>2</sup> )	Le(mm)	Ve(mm <sup>3</sup> )	KP95	Weight(g/set)
EFD13.2	12.21	24.41	420.2	800	2.12
EFD1414	14.3	33.47	480.1	1200	2.32
EFD1614C-1	17.26	37.49	647.2	1200	3.2
EFD2525LD	47	57	2731	1500	12.9

**EFD/EFE 系列磁芯**  
**EFD/EFE Core series**
**表面贴装磁芯**  
**SMD Core**


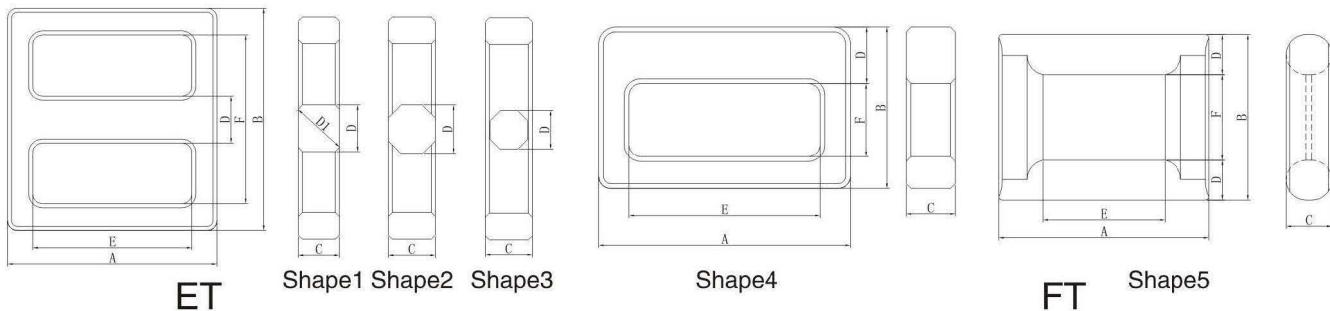
型号 Type	图例 Shape	尺寸 Dimensions(mm)						
		A	B	C	D	E	F	G
EM13N	1	14.2 ± 0.35	7.35 <sup>+0.15</sup> <sub>-0.0</sub>	4.15 ± 0.25	5.5 ± 0.20	11.0 ± 0.30	5.55 ± 0.20	2.35 ± 0.15
EM13N-H	1	14.4 ± 0.35	7.4 ± 0.20	4.20 ± 0.20	5.5 ± 0.20	11.1min	5.50 ± 0.20	2.35 ± 0.15
EM16	1	16.0 ± 0.4	7.1 ± 0.20	3.5 ± 0.2	5.7 ± 0.2	11.0min	5.1 ± 0.2	2.15 ± 0.15

型号 Type	有效参数 Effective Parameter			电感系数 AL ± 25% (nH/N <sup>2</sup> )		重量 ( ref ) Weight(g/set)
	Ae(mm <sup>2</sup> )	Le(mm)	Ve(mm <sup>3</sup> )	KP95	KH12	
EM13N	13.64	34.31	468.1	900		2.32
EM13N-H	13.64	34.62	472.3	900		2.36
EM16	13.69	33.51	458.8		4800	2.3

**EFD/EFE 系列磁芯**  
**EFD/EFE Core series**
**表面贴装磁芯**  
**SMD Core**


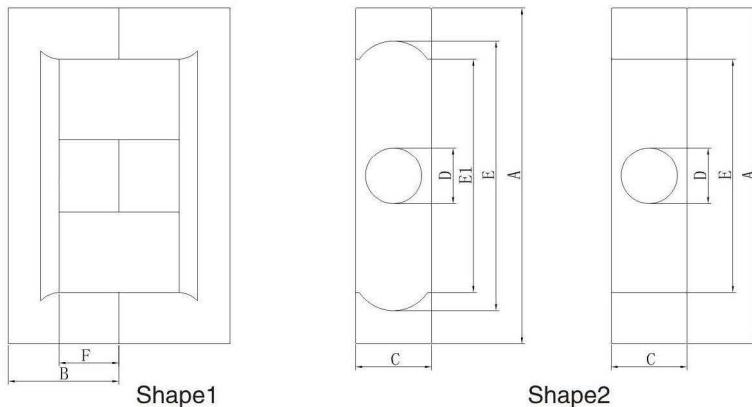
型号 Type	图例 Shape	尺寸 Dimensions(mm)								
		A	B	C	D <sub>1</sub>	D <sub>2</sub>	E	F	H	K
EFD3444	1	33.7 ± 0.6	22.2 ± 0.2	5.4 ± 0.25	17.0 ± 0.2	3.5 ± 0.15	23.4min	16.5 ± 0.2		
EFD3444K	1	42.6 ± 0.5	16.6 ± 0.2	7.2 ± 0.3	23.0 ± 0.3	4.1 ± 0.25	29.0 ± 0.5	9.2 ± 0.2		
EVD35	1	35.6 ± 0.6	18.4 ± 0.3	14.35 ± 0.25	12.5 ± 0.2	8.5 ± 0.2	27.0min	12.9 ± 0.3		
EFD3528	3	35.0 ± 0.75	14.0 ± 0.2	6.3 ± 0.25	18.0 ± 0.3	3.2 ± 0.2	25.3min	9.3 ± 0.25		
EFD3634	1	36.5 ± 0.7	16.9 ± 0.3	11.5 ± 0.4	15.3 ± 0.3	7.7 ± 0.3	26.5min	11.7 ± 0.3		
EFD3842	1	38.0 ± 0.7	21.0 ± 0.2	6.8 ± 0.3	18.7 ± 0.35	2.5 ± 0.2	29.7 ± 0.7	15.9 ± 0.2		
EFD4545	1	45.0 ± 0.5	22.7 ± 0.2	6.0 ± 0.25	22.5 ± 0.3	2.8 ± 0.2	33.5min	17.2 ± 0.2		
EFD4549	1	45.2 ± 0.8	24.7 ± 0.2	6.1 ± 0.3	24.0 ± 0.4	3.0 ± 0.2	33.3 ± 0.8	18.0 ± 0.25		
EFD4742	1	47.4 ± 0.6	21.0 ± 0.2	15.0 ± 0.3	20.8 ± 0.3	8.7 ± 0.2	35.6 ± 0.5	15.2 ± 0.3		
EFD5055	1	50.2 ± 0.7	27.6 ± 0.2	7.6 ± 0.12	23.9 ± 0.4	4.3 ± 0.15	34.6min	20.1 ± 0.25		
EFD5257	1	51.8 ± 0.7	28.4 ± 0.2	6.8 ± 0.2	23.9 ± 0.4	4.3 ± 0.15	36.3min	20.9 ± 0.25		
EFD5258	1	51.4 ± 0.6	29.8 ± 0.2	7.0 ± 0.2	27.5 ± 0.3	4.0 ± 0.2	35.8 ± 0.6	22.0 ± 0.2		
EFD6156	4	60.7 ± 0.6	28.2 ± 0.2	6.8 ± 0.15	15.7 ± 0.2	3.6 ± 0.1	23.3 ± 0.3	17.8 ± 0.15	18.7 ± 0.2	

型号 Type	有效参数 Effective Parameter				电感系数 AL ± 25% (nH/N <sup>2</sup> )			重量 ( ref )	
	C <sub>i</sub> (mm <sup>-1</sup> )	Le(mm)	Ae(mm <sup>2</sup> )	Ve(mm <sup>3</sup> )	KP4	KH7	KP95	Weight(g/set)	
EFD3444	1.63	92.69	56.79	5263.90	1500			26.90	
EFD3444K	0.71	70.06	98.72	6916.60	1600			39.50	
EVD35	0.71	84.60	119.70	10137.90	2800	3400		56.00	
EFD3528	1.24	64.29	51.98	3342.30	1400			18.60	
EFD3634	0.71	83.30	117.80	9814.00	3200			48.00	
EFD3842	1.75	93.4	53.40	4983.90	1900	1700		28.60	
EFD4545	1.53	109.2	71.20	7776.00	2200	3000		40.00	
EFD4549	0.70	74.00	104.96	7770.00		2500		44.10	
EFD4742	0.56	99.93	177.63	17750.90	2100			91.80	
EFD5055	0.66	148.20	97.90	14505.40		3100		69.60	
EFD5257	0.68	142.90	96.90	13843.00		2500		66.40	
EFD5258	1.26	139.30	110.00	15326.00	1900	5800	3000	70.50	
EFD6156	1.03	137.30	133.00	18260.00	1950		3200	84.00	

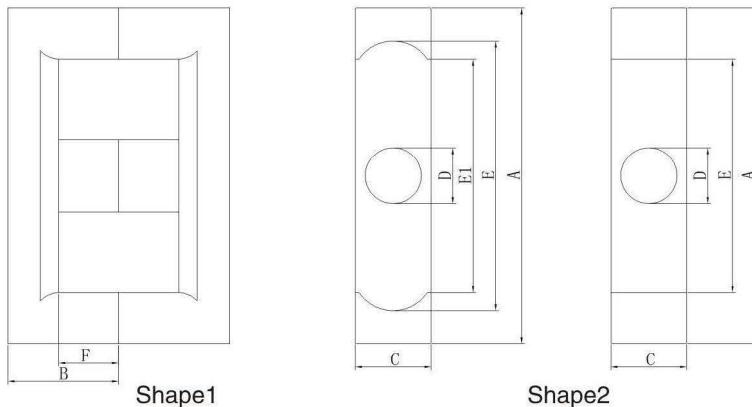
**ET/FT 型系列磁芯**  
**ET/FT Core series**


型号 Type	图例 Shape	尺寸 Dimensions(mm)						
		A	B	C	D	E ( min )	F ( min )	D1 ( max )
ET20	1	20.1±0.4	20.1±0.4	4.4±0.3	4.0±0.3	15.7	15.7	6.1
ET20A	1	20.4±0.4	20.4±0.4	4.4±0.3	4.0±0.3	16.0	16.0	6.1
ET21	3	26.0±0.5	21.0±0.4	8.5±0.3	5.0±0.3	20.5	15.5	正八边形
ET22	1	23.6±0.4	22.0±0.4	3.8±0.2	3.6±0.2	19.1	17.1	5.0
ET24	1	24.35±0.45	24.35±0.45	4.0±0.3	4.0±0.3	18.9	18.9	5.6
ET25A	2	25.0±0.4	25.0±0.4	7.0±0.3	7.0±0.3	19.6	19.6	正八边形 ( 7.75 )
ET25B	1	25.5±0.5	25.5±0.5	5.0±0.3	5.0±0.3	19.2	19.2	6.5
ET28	2	28.7±0.5	28.7±0.5	5.0±0.3	5.0±0.3	22.0	22.0	正八边形
FT20	4	20.6±0.3	14.1±0.3	4.5±0.3	4.2±0.3	15.7	7.35	5.45
FT2318	5	22.8±0.4	18.1±0.4	5.0±0.3	4.5±0.25	14.8±0.4	9.1±0.4	

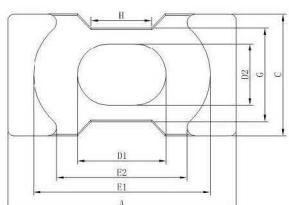
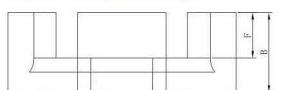
型号 Type	有效参数 Effective Parameter				电感系数 AL ± 25% (nH/N <sup>2</sup> )		重量 ( ref ) Weight(g/set)
	C <sub>i</sub> (mm <sup>-1</sup> )	Le(mm)	Ae(mm <sup>2</sup> )	Ve(mm <sup>3</sup> )	KH7 ( ± 40% 25% )	KH10 ( ± 40% 25% )	
ET20	2.91	51.96	17.88	929.14	2700	4000	4.60
ET20A	3.01	53.05	17.60	933.75	2500	3700	4.70
ET21	1.43	62.43	43.52	2717.32	4000	5500	10.30
ET22	3.90	59.90	15.36	919.86	2400	3300	4.20
ET24	3.40	62.25	18.32	1140.21	2600	3900	5.50
ET25A	1.61	63.02	39.04	2460.05	3500	4700	11.60
ET25B	2.29	64.04	27.86	1784.08	3200	3820	8.40
ET28	2.57	73.00	28.35	2069.73	3600	4800	10.50
FT20	4.80	64.40	13.50	866.50	2200	3000	3.60
FT2318	2.70	60.80	22.50	1390.00	2500	3600	5.90

**ER&EER/EQ 系列磁芯**  
**ER&EER/EQ Core series**


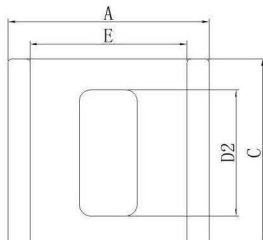
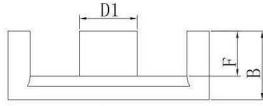
型号 Type	图例 Shape	尺寸 Dimensions(mm)						
		A	B	C	D	E	E <sub>1</sub>	F
ER7.5/5.0	1	7.50 ± 0.15	2.50 ± 0.1	4.0 ± 0.1	2.60 ± 0.1	6.225 ± 0.125	5.70 ± 0.1	1.75 ± 0.07
ER9.5/4.9	1	9.35 ± 0.20	2.45 ± 0.1	4.9 ± 0.1	3.40 ± 0.1	7.65 ± 0.15	7.20 ± 0.1	1.67 ± 0.07
ER11/5.4	1	11.05 <sup>+0.05</sup> <sub>-0.35</sub>	2.70 ± 0.05	6.0 <sup>+0.05</sup> <sub>-0.2</sub>	4.25 <sup>+0</sup> <sub>-0.25</sub>	8.70 <sup>+0.3</sup> <sub>-0</sub>	8.0 ± 0.20	1.50 <sup>+0.15</sup> <sub>-0</sub>
ER14.5/5.9	2	14.50 ± 0.20	2.95 ± 0.1	6.7 ± 0.1	4.7 ± 0.1	11.80 ± 0.20		1.65 ± 0.1
EER2612	1	25.5 ± 0.4	6.0 ± 0.2	13.0 ± 0.3	9.5 ± 0.15	21.0 ± 0.4	19.9 ± 0.4	3.5 ± 0.15
EER2811	2	27.6 ± 0.5	5.6 ± 0.2	15.0 ± 0.35	11.4 ± 0.15	20.4min		3.1 ± 0.2
EER2913	1	29.0 ± 0.5	6.5 ± 0.2	18.0 ± 0.3	12.0 ± 0.25	24.5 ± 0.4	22.8 ± 0.4	3.7 ± 0.2
EER3016	1	30.0 ± 0.40	8.00 ± 0.15	20.0 ± 0.3	11.0 ± 0.2	26.0 ± 0.4		5.30 ± 0.1
EER3016B	1	30.0 ± 0.70	8.50 ± 0.2	20.0 ± 0.35	11.0 ± 0.2	25.6min		5.80 ± 0.3
EER3019N	1	30.0 ± 0.70	9.40 ± 0.2	20.35 ± 0.3	13.3 ± 0.3	25.0min		6.60 ± 0.3
EER3120	1	31.50 ± 0.70	10.1 ± 0.2	20.35 ± 0.3	13.3 ± 0.3	26.5min		7.30 ± 0.3
EER3124N	1	31.50 ± 0.70	11.9 ± 0.2	20.35 ± 0.3	13.3 ± 0.3	26.5min		9.10 ± 0.3
EER3515	2	35.2 ± 0.2	7.3 ± 0.2	12.5 ± 0.35	12.0 ± 0.3	27.7 ± 0.5		4.3 ± 0.2
EER3612	1	36.0 ± 0.6	6.0 ± 0.2	20.35 ± 0.3	13.30 ± 0.25	30.4min	24.0min	3.40 ± 0.15
EER3613	1	36.0 ± 0.7	6.35 <sup>+0.1</sup> <sub>-0.15</sub>	20.35 ± 0.3	13.30 ± 0.25	30.4min	24.0min	3.45 ± 0.3
EER3620	1	36.0 ± 0.7	10.15 ± 0.2	20.35 ± 0.3	13.30 ± 0.25	30.4min	24.0min	7.55 ± 0.3
EER3811	1	38.0 ± 0.65	5.35 ± 0.15	21.32 ± 0.4	14.3 ± 0.25	32.6 ± 0.65	26.0min	3.35 ± 0.15
EER3916	2	39.0 ± 0.5	7.85 ± 0.15	12.5 ± 0.35	12.0 ± 0.3	31.3min		4.3 ± 0.15
EER4116	2	41.3 ± 0.6	8.7 ± 0.2	15.0 ± 0.35	14.0 ± 0.3	33.4 ± 0.6		5.1 ± 0.2

**ER&EER/EQ 系列磁芯**  
**ER&EER/EQ Core series**


型号 Type	有效参数 Effective Parameter				电感系数 $AL \pm 25\% (\text{nH/N}^2)$			重量 ( ref ) Weight(g/set)
	$C_1(\text{mm}^{-1})$	$\text{Le(mm)}$	$\text{Ae(mm}^2\text{)}$	$\text{Ve(mm}^3\text{)}$	KP4	KW40	KP95	
ER7.5/5.0	2.45	13.46	5.55	24.00	700	1000		0.4
ER9.5/4.9	1.67	14.20	8.47	120.00	900	1350		0.6
ER11/5.4	1.24	14.80	11.80	175.00	1200	1800		1.3
ER14.5/5.9	1.08	19.00	17.60	333.00	1800	2200		1.8
EER2612	0.49	34.00	70.00	2380.00	2600			12.6
EER2811	0.39	33.61	87.17	2929.90	6000			16.2
EER2913	1.08	36.28	111.56	4047.80	3000			22.3
EER3016	0.36	40.20	109.30	4393.80	4400			26.5
EER3016B	0.38	41.60	108.70	4510.00	4300			26.6
EER3019N	0.35	47.30	134.00	6344.00	4600			32.7
EER3120	0.39	51.70	132.40	6846.00	5500			36.8
EER3124N	0.46	61.00	133.00	8133.00	4600			39.8
EER3515	0.52	45.22	86.19	3897.90		9000		21.3
EER3612	0.30	40.50	130.80	5297.40	5300			32.2
EER3613	0.31	41.30	131.40	5424.00	5000			32.9
EER3620	0.41	56.60	138.90	7959.40	5600			38.3
EER3811	0.36	38.60	106.80	4126.00		5850		25.6
EER3916	0.54	50.59	93.96	4753.20	4500			25.2
EER4116	0.46	54.29	119.07	6464.10	3000			38.8

**ER&EER/EQ 系列磁芯**  
**ER&EER/EQ Core series**


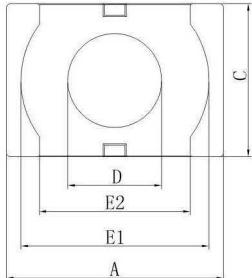
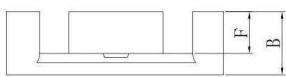
Shape1



Shape2

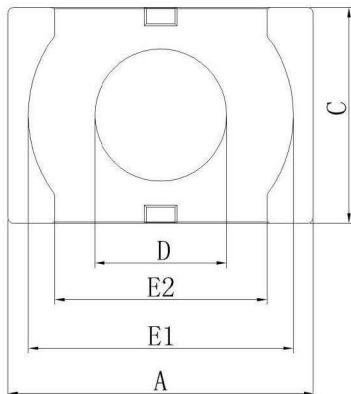
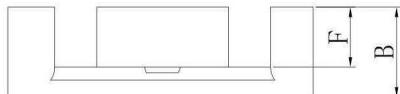
型号 Type	图例 Shape	尺寸 Dimensions(mm)						
		A	B	C	D <sub>1</sub>	D <sub>2</sub>	E <sub>1</sub>	E <sub>2</sub>
ER1816	1	18.2 ± 0.3	8.0 ± 0.2	8.3 ± 0.25	9.6 ± 0.2	9.6 ± 0.2	15.0min	11.3min
ER16.1	2	16.1 ± 0.3	4.78 ± 0.2	16.8 ± 0.3	4.1 ± 0.2	4.1 ± 0.2	12.9min	3.08 ± 0.2

型号 Type	有效参数 Effective Parameter			电感系数 AL ± 25% (nH/N <sup>2</sup> )	重量 ( ref )
	Ae(mm <sup>2</sup> )	Le(mm)	Ve(mm <sup>3</sup> )		
ER1816	42.00	35.00	1186.50	2400	7.49
ER16.1	48.00	26.00	1500.00	3500	7.44

**EQ40 系列磁芯**  
**EQ40 CORE SERIES**


型号 Type	图例 Shape	尺寸 Dimensions(mm)						
		A	B	C	D	E <sub>1</sub>	E <sub>2</sub>	F
EQ40	1	40.8 ± 0.7	10.2 ± 0.15	32.0 ± 0.3	18.9 ± 0.25	35.8min	22.5min	6.7 ± 0.3

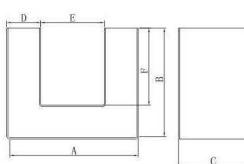
型号 Type	有效参数 Effective Parameter			电感系数 AL ± 25% (nH/N <sup>2</sup> )	重量 ( ref )
	Ae(mm <sup>2</sup> )	Le(mm)	Ve(mm <sup>3</sup> )		
EQ40	282.00	53.00	15150.00	5500	78.02

**EQ40 系列磁芯**  
**EQ40 Core series**


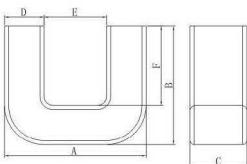
型号 Type	图例 Shape	尺寸 Dimensions(mm)						
		A	B	C	D	E <sub>1</sub>	E <sub>2</sub>	F
EQ2114	1	21.1±0.4	6.8±0.2	14.0±0.3	8.8±0.3	18.7min	17min	4.5±0.25
EQ24	1	24.2±0.4	6.9±0.15	16.0±0.35	10.2±0.2	21.2±0.4	18.2±0.4	4.5±0.15
EQ27	1	27.0±0.4	6.9 <sup>+0.2</sup> <sub>-0.15</sub>	17.5±0.3	11.2 <sup>+0.15</sup> <sub>-0.3</sub>	23min	17min	4.5±0.2
EQ30	1	30.0±0.4	6.8±0.15	17.5±0.3	11.2±0.2	26.4 <sup>+0.6</sup> <sub>-0.2</sub>	22.69 <sup>+0.6</sup> <sub>-0.2</sub>	4.4±0.15
EQ33	1	33.0±0.4	6.3±0.1	20.35±0.4	13.0±0.2	29.0±0.4	23.66±0.5	3.9 <sup>+0.2</sup> <sub>-0.1</sub>
EQ34	1	30.0±0.4	7.0 <sup>+0.15</sup> <sub>-0.1</sub>	20.0±0.3	11.0±0.2	26.0±0.4		4.3 <sup>+0.15</sup> <sub>-0.1</sub>

型号 Type	有效参数 Effective Parameter			电感系数 AL±25% (nH/N <sup>2</sup> )	重量 ( ref ) Weight(g/set)
	Ae(mm <sup>2</sup> )	Le(mm)	Ve(mm <sup>3</sup> )		
EQ2114	34.66	58.49	2027.4	2500	11.2
EQ24	80.38	36.44	2929.1	3500	14.06
EQ27	93.01	37.27	3466.7	4000	19.2
EQ30	89.68	43.79	3927.1	3800	18.85
EQ33	114.82	40.2	4615.76	5000	22.4
EQ34	109.87	39.31	4619	4500	25.1

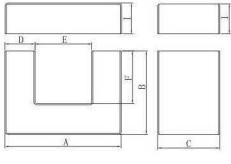
## UF & UI 系列磁芯 UF & UI Core series



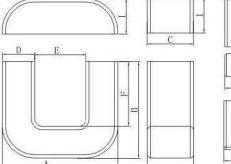
Shape1



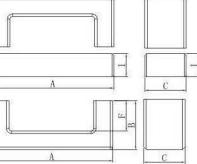
Shape2



Shape1



Shape2



Shape3

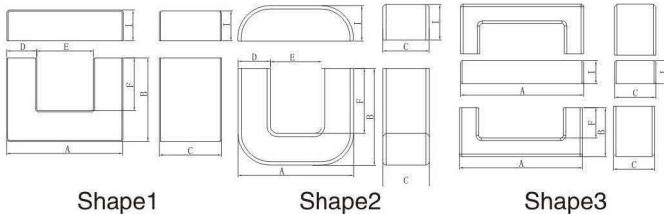
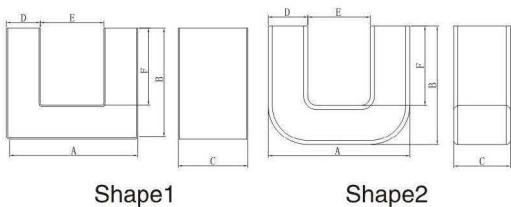
UF/UU

UI

型号 Type	尺寸 Dimensions(mm)						
	A	B	C	D	E (min)	F	I
UU4.5	4.15 ± 0.2	4.1 ± 0.15	3.2 ± 0.15	1.4 ± 0.15	1.3min	2.7 ± 0.15	
UU5.0	4.5 ± 0.2	4.2 ± 0.15	3.25 ± 0.2	1.3 ± 0.15	1.6min	2.75 ± 0.15	
UF9.8	9.8 ± 0.3	7.1 ± 0.2	2.8 ± 0.15	2.9 ± 0.25	4.1min	4.3 ± 0.2	
UU1017	9.8 ± 0.3	8.5 ± 0.2	2.5 ± 0.2		3.5min	5.5 ± 0.2	
UU1018	9.8 ± 0.3	9.0 ± 0.2	3.4 ± 0.2		3.5min	6.0 ± 0.2	6.22 ± 0.25
UF10.5	10.5 ± 0.3	8.0 ± 0.2	5.0 ± 0.2	2.4 ± 0.2	5.2min	5.3 ± 0.3	
UU1120	10.8 ± 0.3	10.1 ± 0.2	5.0 ± 0.2		5.5min	7.6 ± 0.3	
UF10.5A	11.0 ± 0.4	7.8 <sup>+0</sup> <sub>-0.3</sub>	5.4 <sup>+0</sup> <sub>-0.3</sub>		5.4min	5.3 ± 0.2	
UF10.5B	11.0 ± 0.4	8.3 <sup>+0</sup> <sub>-0.3</sub>	5.3 <sup>+0</sup> <sub>-0.5</sub>		5.6min	5.4 ± 0.2	
UF15	15.2 ± 0.5	11.7 <sup>+0</sup> <sub>-0.3</sub>	6.7 <sup>+0</sup> <sub>-0.5</sub>	5.1 ± 0.1	5.0min	6.4 ± 0.2	
UU15.4	15.4 ± 0.3	12.3 ± 0.1	4.2 ± 0.25	3.7 ± 0.2	7.6min	8.8 ± 0.2	
UF16	16.1 ± 0.3	10.0 ± 0.2	6.0 ± 0.25	4.6 ± 0.2	6.7min	6.0 ± 0.3	
UF16A	16.2 ± 0.3	10.6 ± 0.2	6.2 <sup>+0.2</sup> <sub>-0.25</sub>		6.6min	6.6 ± 0.2	
UF16B	16.2 ± 0.3	10.6 ± 0.2	6.2 <sup>+0.2</sup> <sub>-0.25</sub>		6.6min	6.6 ± 0.2	
UU22	21.7 ± 0.35	15.9 ± 0.2	7.4 ± 0.25	6.6min	6.6min	8.5 ± 0.2	

## UF & UI 系列磁芯

### UF & UI Core series

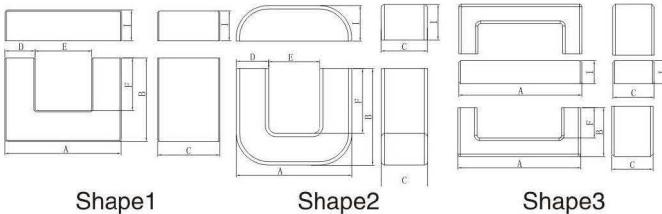
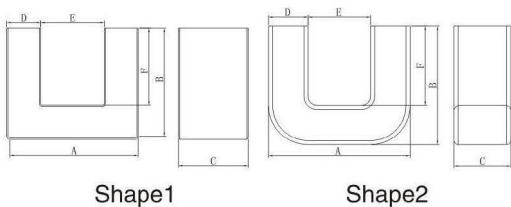


UF/UU

UI

型号 Type	有效参数 Effective Parameter				电感系数 AL ± 25% (nH/N <sup>2</sup> )				重量 (ref) Weight(g/set)
	C <sub>i</sub> (mm <sup>-1</sup> )	A <sub>e</sub> (mm <sup>2</sup> )	L <sub>e</sub> (mm)	V <sub>e</sub> (mm <sup>3</sup> )	KP4	KH7	KH10	KH15	
UU4.5		4.48	17.89	80.18				1125	0.41
UU5.0		4.36	19.08	83.22				1125	0.45
UF9.8	4.3	8.1	34.3	275.9	650		1800	4000	1.4
UU1017	5.35	7.33	39.26	287.7			1200		1.5
UU1018	4.14	9.96	41.26	411.00			1600		2.2
UF10.5	1.5	27.54	40.8	1128.6	1440		2200	5000	2.8
UU1120	2.94	14.36	42.18	605.6		1200			3.2
UF10.5A	2.94	13.84	40.71	563.3	1100				3.0
UF10.5B	3.01	13.80	41.60	573.8		2400			3.0
UF15	1.5	34.2	50.2	1719.7	1900		3300	6000	9.0
UU15.4		15.39	62.26	958.11			2200		4.8
UF16	1.75	32.1	56.1	1800	1230		4000	7000	8.9
UF16A	2.00	26.90	53.72	1445.3		3600			9.1
UF16B	2.00	26.90	53.72	1445.3	1140				9.1
UU22		60.3	66.21	3992.17	2000				20.4

## UF & UI 系列磁芯 UF & UI Core series



UF/UU

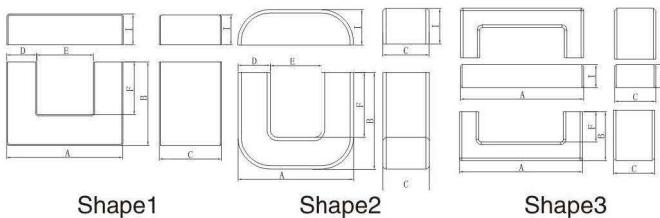
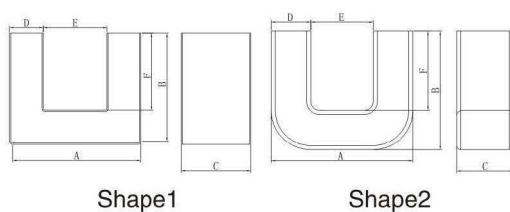
UI

型号 Type	图例 Shape	尺寸 Dimensions(mm)						
		A	B	2B	C	E	F	I
UU14.6	1	$14.6^{+0.4}_{-0}$		$13.0^{+0.4}_{-0}$	$5.1^{+0}_{-0.3}$	$10.0^{+0.4}_{-0}$	$8.4^{+0.4}_{-0}$	$4.6^{+0}_{-0.3}$
UU79	1	$79.0 \pm 2.5$		$129 \pm 1.5$	$31.5 \pm 1.0$	34.0min		$85 \pm 1.5$
UU87	2	$87.0 \pm 2.5$	$45.0 \pm 0.5$		$26.0 \pm 0.8$	54.0min	$30.5 \pm 0.5$	
UU94	2	$94.0 \pm 2.5$	$80.0 \pm 0.5$		$28.0 \pm 0.8$	36.50min	$52.0 \pm 0.5$	
UU100	2	$100.0 \pm 2.5$	$57.15 \pm 0.5$		$25.40 \pm 0.8$	49.50min	$31.75 \pm 0.5$	
UU105	2	$105.0 \pm 2.5$	$85.0 \pm 0.5$		$40.0 \pm 0.8$	45.0min	$55.0 \pm 0.5$	
UU120	2	$120.0 \pm 2.5$	$118.0 \pm 0.5$		$40.0 \pm 0.8$	60.0min	$88.0 \pm 0.5$	
UU13.5	1	$13.3^{+0.4}_{-0}$		$12.3^{+0.4}_{-0}$	$10.1^{+0}_{-0.3}$	$9.3^{+0.4}_{-0}$	$8.2^{+0.4}_{-0}$	$3.9^{+0}_{-0.3}$

型号 Type	有效参数 Effective Parameter			电感系数 AL ± 25% (nH/N <sup>2</sup> )	重量 ( ref ) Weight(g/set)
	Ae(mm <sup>2</sup> )	Le(mm)	Ve(mm <sup>3</sup> )		
UU14.6	47.04	15.65	736.3	600	3.61
UU79	703.37	307.88	216553.6	4000	532.5
UU87	810	356	288560	4500	550
UU94	800	433	346240	4000	1510
UU100	645	308	198709	4000	1698
UU105	1200	412	497040	6000	2560
UU120	1125	734	825980	4000	3450

## UF & UI 系列磁芯

### UF & UI Core series

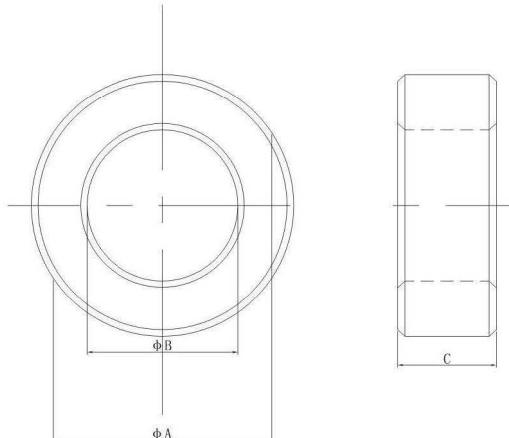


UF/UU

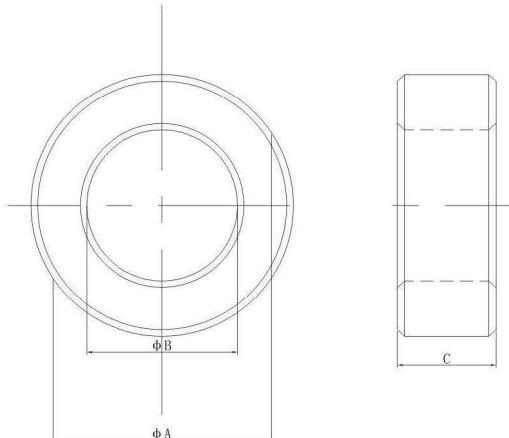
UI

型号 Type	尺寸 Dimensions(mm)						
	A	B	C	D	E (min)	F	I
UU1660	16.2 ± 0.4	31.0 ± 0.2	12.0 ± 0.3	4.5 ± 0.3	6.8	25.5 ± 0.3	
UU1760	16.5 ± 0.3	29.9 ± 0.2	4.2 ± 0.15		5.2	23.9 ± 0.3	
UI19	19.05 ± 0.51	24.13 ± 0.2	6.22 ± 0.25	6.35 ± 0.13	6.5	17.78 ± 0.3	6.22 ± 0.25
UF25.4	25.4 ± 0.51	15.88 ± 0.25	12.7 ± 0.25	6.35 ± 0.13	12.0	9.53 ± 0.25	
UI25.4	25.4 ± 0.4	16.4 <sup>+0.1</sup> <sub>-0</sub>	6.5 <sup>+0</sup> <sub>-0.3</sub>	6.45 ± 0.2	12.5	9.8 <sup>+0.3</sup> <sub>-0.1</sub>	6.0 ± 0.2
UU2758	27.2 ± 0.5	29.0 ± 0.25	10.0 ± 0.2		13.7	22.5 ± 0.25	
UF30	30.0 ± 0.4	12.65 ± 0.15	6.5 ± 0.2	6.3 ± 0.2	17.0	6.2 ± 0.3	
UF33	33.0 ± 0.5	13.55 ± 0.2	7.2 ± 0.2	7.2 ± 0.2	18.8	6.2 <sup>+0.3</sup> <sub>-0</sub>	
UI40	40.0 ± 0.6	16.0 ± 0.2	6.0 ± 0.2	6.0 ± 0.2	27.3	10.0 ± 0.3	6.0 ± 0.2
UU4220	42.0 ± 0.5	20.0 ± 0.3	10.0 ± 0.3	6.0 ± 0.2	29.4	14.0 ± 0.3	
UU71	71.0 ± 1.0	60.5 ± 0.3	39.5 ± 0.5		32.0	40.3 ± 0.5	

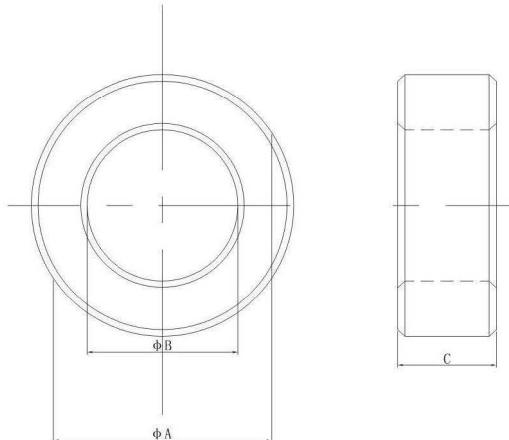
型号 Type	有效参数 Effective Parameter				电感系数 AL ± 25% (nH/N <sup>2</sup> )				重量 ( ref ) Weight(g/set)
	C <sub>i</sub> (mm <sup>-1</sup> )	Ae(mm <sup>2</sup> )	Le(mm)	Ve(mm <sup>3</sup> )	KP4	KH7	KH10	KH15	
UU1660	2.4	54.00	130.54	7049.00	1600				35.0
UU1760	25.32	23.40	124.60	2915.40	540				14.6
UI19	0.23	39.36	68.11	2680.75	1800				13.9
UF25.4	1.03	80.65	83.47	6731.37	2000				36.0
UI25.4	0.49	41.39	64.62	2674.62	3400	5000			13.7
UU2758	2.14	65.00	138.82	9023.30	1300				45.2
UF30	0.9	41.49	79.62	3303.44	1000				16.9
UF33	0.64	52.45	84.85	4450.40	3300				23.1
UI40	2.63	36.00	94.85	3414.60	1900				17.4
UU4220	2.25	60.00	134.85	8091.00	2200				40.4
UU71	0.37	779.08	287.50	223986					1125

**T 型系列磁芯**  
**T Core series**


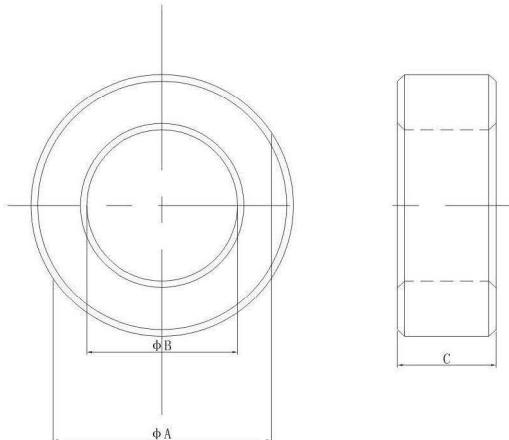
型号 Type	尺寸 Dimensions(mm)			Le(mm)	Ae(mm <sup>2</sup> )	Ve(mm <sup>3</sup> )	重量 (ref) Weight(g/set)
	A	B	C				
T5X2.3X1.4	5.0±0.3	2.3±0.2	1.4±0.2	10.39	1.80	18.68	0.11
T6X3X1.5	6.0±0.3	3.0±0.2	1.5±0.2	13.07	2.16	28.25	0.15
T6X3X2	6.0±0.3	3.0±0.2	2.0±0.2	13.07	2.88	37.66	0.20
T6X3X3	6.0±0.3	3.0±0.2	3.0±0.2	13.07	4.32	56.50	0.30
T7X4X2	7.0±0.3	4.0±0.3	2.0±0.2	16.41	2.92	47.96	0.25
T7X4X3	7.0±0.3	4.0±0.3	3.0±0.2	16.41	4.38	71.94	0.36
T8X4X2	8.0±0.3	4.0±0.3	2.0±0.2	17.42	3.84	66.96	0.35
T8X4X3	8.0±0.3	4.0±0.3	3.0±0.2	17.42	5.77	100.44	0.55
T8X4X4	8.0±0.3	4.0±0.3	4.0±0.3	17.42	7.69	133.92	0.70
T8X5X3	8.0±0.3	5.0±0.3	3.0±0.2	19.69	4.42	86.98	0.45
T8X5X4	8.0±0.3	5.0±0.3	4.0±0.3	19.69	5.89	115.97	0.60
T9X5X3	9.0±0.3	5.0±0.3	3.0±0.2	20.77	5.83	121.12	0.60
T9X5X4	9.0±0.3	5.0±0.3	4.0±0.3	20.77	7.77	161.49	0.85
T9X5X5	9.0±0.3	5.0±0.3	5.0±0.3	20.77	9.72	201.86	1.05
T10X5X4	10.0±0.3	5.0±0.3	4.0±0.3	21.78	9.61	209.24	1.40
T10X6X3.5	10.0±0.3	6.0±0.3	3.5±0.3	24.07	6.85	164.89	0.80
T10X6X4	10.0±0.3	6.0±0.3	4.0±0.3	24.07	7.83	188.44	0.95
T10X6X5	10.0±0.3	6.0±0.3	5.0±0.3	24.07	9.79	235.55	1.20
T11.2X7X5.2	11.4±0.3	7.0±0.3	5.2±0.3	27.78	11.22	311.65	1.60
T12X6X4	12.0±0.3	6.0±0.3	4.0±0.3	26.13	11.53	301.32	1.70
T12X6X20	12.0±0.3	6.0±0.3	20.0±0.5	26.13	57.66	1507.09	8.30
T12.4X7.92X5	12.4±0.3	8.2±0.3	5.0±0.3	31.45	10.35	325.60	1.70
T12.7X7.4X5	12.7±0.3	7.4±0.3	5.0±0.3	30.09	12.93	389.13	2.00
T12.7X7.92X5	12.7±0.3	8.1±0.3	5.0±0.3	31.60	11.31	357.30	1.80

**T 型系列磁芯**  
**T Core series**


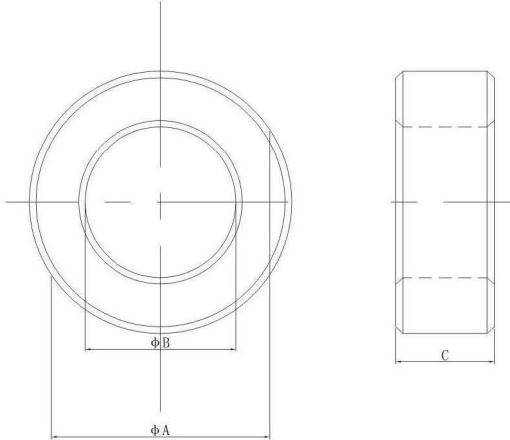
型号 Type	尺寸 Dimensions(mm)			Le(mm)	Ae(mm <sup>2</sup> )	Ve(mm <sup>3</sup> )	重量 (ref) Weight(g/set)
	A	B	C				
T12.7X7.92X6.35	12.7 ± 0.3	8.1 ± 0.3	6.35 ± 0.3	31.60	14.36	453.77	2.2
T12.7X7.92X7.5	12.7 ± 0.3	8.1 ± 0.3	7.5 ± 0.3	31.60	16.96	535.95	2.75
T13.3X7.6X3.5	13.3 ± 0.3	7.6 ± 0.3	3.5 ± 0.2	31.18	9.72	303.00	2.0
T14X7X7	14.0 ± 0.3	6.9 ± 0.3	7.0 ± 0.3	30.24	23.84	720.94	4.0
T14X8X4	14.0 ± 0.3	8.25 ± 0.3	4.0 ± 0.3	33.37	11.24	374.96	1.95
T14X8X6	14.0 ± 0.3	8.25 ± 0.3	6.0 ± 0.3	33.37	16.85	562.47	3.0
T14X8X7	14.0 ± 0.3	8.25 ± 0.3	7.0 ± 0.3	33.37	19.66	656.20	3.4
T14X8X9	14.0 ± 0.3	8.25 ± 0.3	9.0 ± 0.3	33.37	25.28	843.64	4.3
T14X9X5	14.0 ± 0.3	9.0 ± 0.3	5.0 ± 0.3	34.98	12.30	430.19	2.1
T14X9X6	14.0 ± 0.3	9.0 ± 0.3	6.0 ± 0.3	34.98	14.76	516.20	2.5
T16X9X5	16.0 ± 0.3	9.3 ± 0.2	5.0 ± 0.3	37.86	16.35	618.74	3.2
T16X9X5A	15.9 ± 0.3	8.65 ± 0.3	4.6 ± 0.3	36.28	16.17	586.59	3.2
T16X9X8	16.0 ± 0.3	9.3 ± 0.3	8.0 ± 0.3	37.86	26.15	990.05	4.8
T16X9.6X24.4	16.0 <sup>+0.2</sup> <sub>-0.5</sub>	9.6 <sup>+0.5</sup> <sub>-0.2</sub>	23.6 ± 0.6	38.53	73.93	2848.45	14.0
T16X10X5	16.0 ± 0.3	10.0 ± 0.3	5.0 ± 0.3	39.37	14.73	579.88	2.8
T16X10X7	16.0 ± 0.3	10.0 ± 0.3	7.0 ± 0.3	39.37	20.62	811.78	4.2
T16X12X8	16.0 ± 0.3	12.0 ± 0.3	8.0 ± 0.3	43.38	15.89	689.34	3.8
T18X10X4	18.0 ± 0.4	10.0 ± 0.3	4.0 ± 0.3	41.55	15.55	646.10	3.6
T18X10X5	18.0 ± 0.4	10.0 ± 0.3	5.0 ± 0.3	41.55	19.43	807.43	4.4
T18X10X7	18.0 ± 0.4	10.0 ± 0.3	7.0 ± 0.3	41.55	27.21	1130.30	6.0
T18X10X8	18.0 ± 0.4	10.0 ± 0.3	8.0 ± 0.3	41.55	31.10	1292.06	7.0
T18X10X10	18.0 ± 0.4	10.0 ± 0.3	10.0 ± 0.3	41.55	38.87	1615.17	8.8
T18X12X8	18.0 ± 0.4	12.0 ± 0.3	8.0 ± 0.3	45.86	23.67	1085.65	5.8
T19X13X11	19.0 ± 0.4	13.0 ± 0.3	11.0 ± 0.3	49.08	32.61	1600.41	8.5

**T 型系列磁芯**  
**T Core series**


型号 Type	尺寸 Dimensions(mm)			Le(mm)	Ae(mm <sup>2</sup> )	Ve(mm <sup>3</sup> )	重量 (ref) Weight(g/set)
	A	B	C				
T19X13.5X7	18.55 <sup>+0.6</sup> <sub>-0.1</sub>	13.5 <sup>+0.5</sup> <sub>-0.1</sub>	6.85 ± 0.3	50.21	17.32	869.74	4.3
T20X10X6.5	20.0 ± 0.4	10.0 ± 0.3	6.5 ± 0.3	43.55	30.51	1328.74	6.6
T20X10X10	20.0 ± 0.4	10.0 ± 0.3	10.0 ± 0.3	43.55	48.04	2091.78	11.6
T20X11X10	20.0 ± 0.4	11.0 ± 0.3	10.0 ± 0.3	45.91	43.68	2005.41	10.6
T20X12X4	20.0 ± 0.4	12.0 ± 0.3	4.0 ± 0.3	48.14	15.66	753.80	3.8
T21.6X14X12.7	21.6 ± 0.4	13.7 ± 0.3	12.4 ± 0.2	53.57	48.14	2579.42	14.5
T22X10X9.5	22.0 ± 0.4	10.3 ± 0.3	9.5 ± 0.3	46.17	52.98	2446.16	13.6
T22X11X5	22.0 ± 0.4	10.9 ± 0.3	5.0 ± 0.3	47.67	26.64	1269.62	6.9
T22X11X7	22.0 ± 0.4	10.9 ± 0.3	7.0 ± 0.3	47.67	37.30	1777.81	10.0
T22X11X12	22.0 ± 0.4	10.9 ± 0.3	12.0 ± 0.3	47.67	63.94	3048.37	17.5
T22X14X6.35	22.0 ± 0.4	14.0 ± 0.3	6.35 ± 0.3	54.67	24.97	1365.03	7.2
T22X14X8	22.0 ± 0.4	14.0 ± 0.3	8.0 ± 0.3	54.67	31.46	1720.06	8.8
T22X14X9	22.0 ± 0.4	14.0 ± 0.3	9.0 ± 0.3	54.67	35.39	1934.95	10.0
T22X14X10	22.0 ± 0.4	14.0 ± 0.3	10.0 ± 0.3	54.67	39.32	2149.74	11.2
T22X14X12.7	22.0 ± 0.4	14.0 ± 0.3	12.7 ± 0.3	54.66	49.94	2729.43	14.2
T22X14X14	22.0 ± 0.4	14.0 ± 0.3	14.0 ± 0.3	54.67	55.06	3009.80	15.7
T23X7X5	22.84 <sup>+0</sup> <sub>-1.17</sub>	7.39 <sup>+1.17</sup> <sub>-0</sub>	5.29 <sup>+0</sup> <sub>-0.66</sub>	40.08	32.44	1300.22	7.4
T25X15X4	25.0 ± 0.5	15.0 ± 0.4	4.0 ± 0.3	60.18	19.57	1177.81	6.0
T25X15X6	25.0 ± 0.5	15.0 ± 0.4	6.0 ± 0.3	60.18	29.36	1766.78	9.0
T25X15X8	25.0 ± 0.5	15.0 ± 0.4	8.0 ± 0.3	60.18	39.14	2355.65	12.0
T25X15X10	25.0 ± 0.5	15.0 ± 0.4	10.0 ± 0.3	60.18	48.93	2944.39	15.5
T25X15X12	25.0 ± 0.5	15.0 ± 0.4	12.0 ± 0.3	60.17	50.70	3532.50	18.3
T25X15X13	25.0 ± 0.5	15.0 ± 0.4	13.0 ± 0.4	60.16	63.59	3825.49	20.4
T25X15X15	25.0 ± 0.5	15.0 ± 0.4	15.0 ± 0.4	60.19	73.41	4419.11	22.8

**T 型系列磁芯**  
**T Core series**


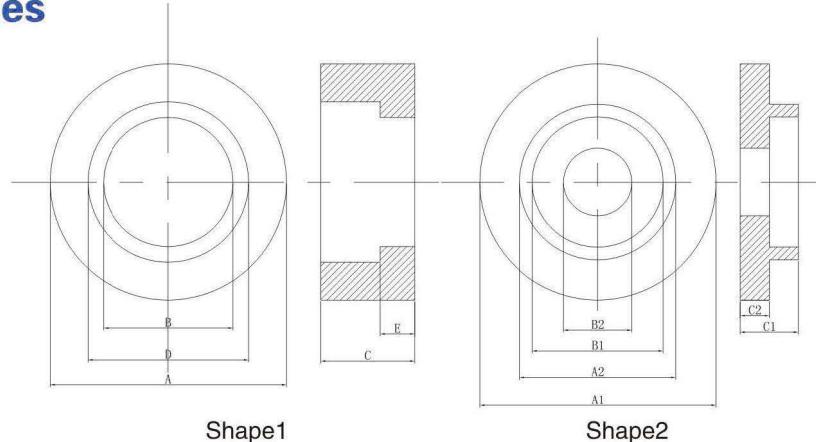
型号 Type	尺寸 Dimensions(mm)			Le(mm)	Ae(mm <sup>2</sup> )	Ve(mm <sup>3</sup> )	重量 (ref) Weight(g/set)
	A	B	C				
T25.3X16X8	25.3 ± 0.5	15.8 ± 0.4	8.0 ± 0.3	62.23	37.30	2321.51	12.5
T26X14.5X10	26.0 ± 0.5	14.5 ± 0.4	10.0 ± 0.3	60.14	55.89	3361.63	17.50
T26X14.5X15	26.0 ± 0.5	14.5 ± 0.4	15.0 ± 0.4	60.11	83.80	5037.22	26.50
T27X11X8	27.0 ± 0.5	11.3 ± 0.3	8.0 ± 0.3	52.36	59.87	3134.92	17.80
T27X14X12	27.0 ± 0.5	14.0 ± 0.3	12.0 ± 0.3	60.02	75.28	4517.96	25.20
T28X14X11	28.0 ± 0.5	14.0 ± 0.3	11.0 ± 0.3	60.96	73.97	4509.43	24.50
T29X19X7.6	29.0 ± 0.5	19.0 ± 0.5	7.6 ± 0.3	73.20	37.44	2740.60	13.50
T30X10X10	30.0 ± 0.5	10.0 ± 0.3	10.0 ± 0.3	51.76	90.49	4683.51	30.40
T30X11X8	30.0 ± 0.5	11.3 ± 0.4	8.0 ± 0.3	55.58	69.10	3841.43	23.50
T31X19X8	31.0 ± 0.6	19.0 ± 0.5	8.0 ± 0.3	75.48	47.05	3551.17	18.00
T31X19X12	31.0 ± 0.6	19.0 ± 0.5	12.0 ± 0.3	75.50	70.60	5330.77	27.00
T31X19X13	31.0 ± 0.6	19.0 ± 0.5	13.0 ± 0.4	75.50	76.47	5773.89	29350
T31X19X15	31.0 ± 0.6	19.0 ± 0.5	15.0 ± 0.4	75.48	88.21	6657.78	34.50
T31X19X16	31.0 ± 0.6	19.0 ± 0.5	16.0 ± 0.4	75.52	94.15	7110.82	36.70
T31X19X22	31.0 ± 0.6	19.0 ± 0.5	22.0 ± 0.5	75.46	129.35	9761.66	52.40
T31X20X15	31.0 ± 0.6	20.0 ± 0.5	15.0 ± 0.4	77.62	81.20	6302.81	32.70
T31X20X16.7	31.0 ± 0.6	20.0 ± 0.5	16.7 ± 0.4	77.58	90.37	7010.65	34.30
T31.5X10.5X6.5	31.5 <sup>+0.1</sup> <sub>-0.5</sub>	10.5 <sup>+0.5</sup> <sub>-0.1</sub>	6.5 <sup>+0</sup> <sub>-0.4</sub>	54.82	59.00	3234.71	19.90
T32X11X6	31.5 <sup>+0.1</sup> <sub>-0.5</sub>	11.0 <sup>+0.1</sup> <sub>-0.5</sub>	6.0 <sup>+0.1</sup> <sub>-0.4</sub>	55.42	54.90	3042.60	19.60
T32X10X8	32.0 ± 0.6	10.0 ± 0.3	8.0 ± 0.3	53.15	78.72	4183.82	27.10
T36X23X10	36.0 ± 0.7	23.0 ± 0.5	10.0 ± 0.3	89.64	63.92	5730.08	31.00
T36X23X15	36.0 ± 0.7	23.0 ± 0.5	15.0 ± 0.4	89.65	95.89	8597.17	45.10
T38X19X12.7	38.0 ± 0.7	19.0 ± 0.5	12.7 ± 0.3	82.75	115.93	9593.28	53.00
T38X19X20	38.0 ± 0.7	19.0 ± 0.5	20.0 ± 0.5	82.83	182.76	15138.40	81.00

**T 型系列磁芯**  
**T Core series**


型号 Type	尺寸 Dimensions(mm)			Le(mm)	Ae(mm <sup>2</sup> )	Ve(mm <sup>3</sup> )	重量 ( ref ) Weight(g/set)
	A	B	C				
T38.1X25.4X12.7	38.1 ± 1.52	25.4 ± 1.02	12.7 ± 0.4	97.06	79.54	7720.06	39.00
T40X24X16	40.0 ± 0.7	24.0 ± 0.5	16.0 ± 0.4	96.25	125.20	12050.80	62.40
T45X26X8	45.0 ± 0.7	26.0 ± 0.5	8.0 ± 0.3	106.09	74.11	7862.65	41.00
T47X27X15	47.0 ± 0.7	27.2 ± 0.5	15.0 ± 0.4	110.88	144.78	16052.90	85.00
T49X34X16	49.0 ± 0.8	34.0 ± 0.6	16.0 ± 0.4	127.58	118.73	15148.10	82.00
T55X33X18	55.0 <sub>-0</sub> <sup>+1.2</sup>	33.0 <sub>-0</sub> <sup>+1.6</sup>	18.0 <sub>-0</sub> <sup>+0.5</sup>	134.78	194.85	26262.30	130.00
T63.5X38.5X19.5	63.5 ± 1.0	38.5 ± 0.8	19.5 ± 0.5	101.14	387.13	39155.60	190.00
T65X38X20	65.0 ± 1.0	38.0 ± 0.8	20.0 ± 0.5	154.28	263.62	40672.00	219.00
T65X41X22	65.0 <sub>-1.0</sub> <sup>+0.5</sup>	41.0 <sub>-0</sub> <sup>+1.5</sup>	22.0 ± 0.5	162.28	249.35	40465.10	200.00
T65X41X18A	65.0 ± 1.0	41.0 ± 0.7	18.0 ± 0.5	160.73	212.18	34104.40	180.00
T65X45X18	65.0 ± 1.0	45.3 ± 0.7	18.0 ± 0.5	168.95	177.99	30071.30	178.00
T75X47X22	75.0 ± 1.5	47.0 ± 1.0	22.0 ± 0.8	184.88	302.54	55934.10	286.00

## T 型系列磁芯 ( 异形磁环 )

### T Core series

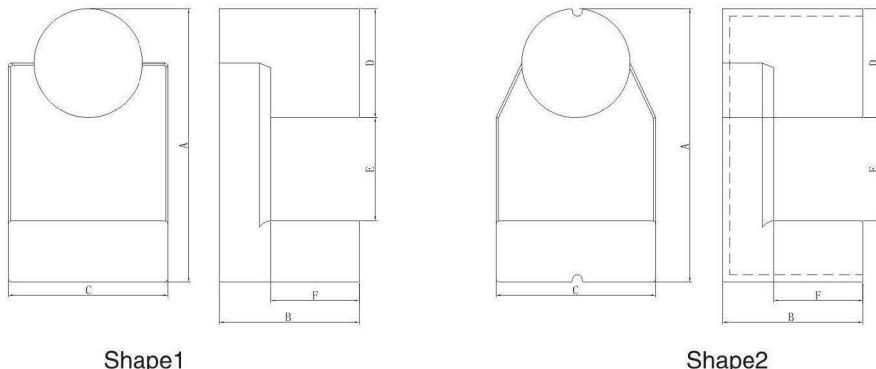


型号 Type	尺寸 Dimensions(mm) Shape 1					重量 ( ref ) Weight(g/set)
	A (外径) 11.0 <sup>+0.1</sup> <sub>-0.3</sub>	B (小内径) 6.8 <sup>+0.3</sup> <sub>-0</sub>	C (厚) 6.5 <sup>+0.1</sup> <sub>-0.2</sub>	D (大内径) 7.5 <sup>+0.3</sup> <sub>-0</sub>	E 3 <sup>+0.1</sup> <sub>-0.3</sub>	
T11X7X6.5X7.5						1.7

型号 Type	尺寸 Dimensions(mm) Shape 2						重量 ( ref ) Weight(g/set)
	A <sub>1</sub> (外径) 20.0 ± 0.3	A <sub>2</sub> (小外径) 12.2 <sup>+0</sup> <sub>-0.4</sub>	B <sub>1</sub> (大内径) 8.2 ± 0.15	B <sub>2</sub> (小内径) 4.00 ± 0.1	C <sub>1</sub> (总高) 5.70 ± 0.2	C <sub>2</sub> (底厚) 2.2 ± 0.15	
T20X12X4X5.7							4.0

## URS & UR & FUT 型系列磁芯

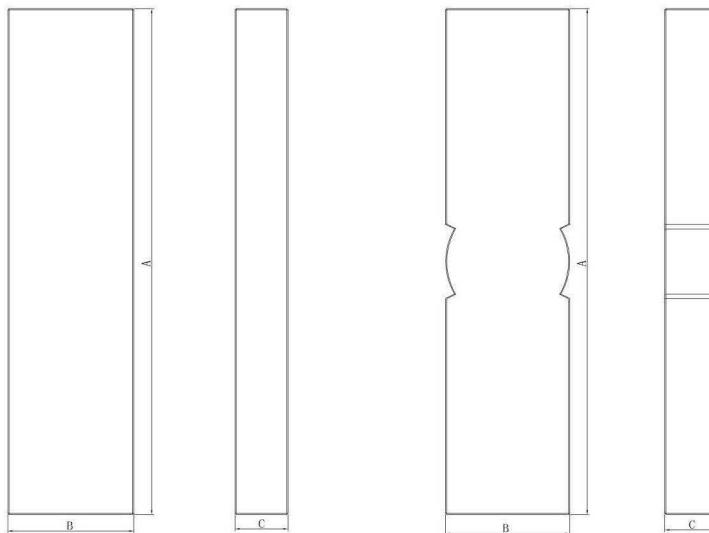
### URS & UR & FUT CORE SERIES



型号 Type	图例 Shape	尺寸 Dimensions(mm)						重量 ( ref ) Weight(g/set)
		A	B	C	D	E	F	
URS1811	2	17.35 ± 0.3	11.05 ± 0.05	10.6 ± 0.3	7.4 ± 0.2	6.1 ± 0.2	7.5 ± 0.2	10.0
URS18.5	1	18.5 ± 0.5	11.4 ± 0.2	10.0 ± 0.5	7.0 ± 0.3	7.5 ± 0.5	7.4 ± 0.2	10.5
UR7C	1	18.5 ± 0.5	9.8 ± 0.1	10.0 ± 0.5	7.0 ± 0.2	7.5 ± 0.5	6.0 <sup>+0.25</sup> <sub>-0.1</sub>	9.9
FUT/26B	1	26.6 ± 0.35	15.0 ± 0.15	14.5 <sup>+0.3</sup> <sub>-0.4</sub>	10.0 <sup>+0.1</sup> <sub>-0.3</sub>	11.6min	10.4 ± 0.2	28.8



## 磁条 (I型) 系列磁芯 Bar Magnet Core series



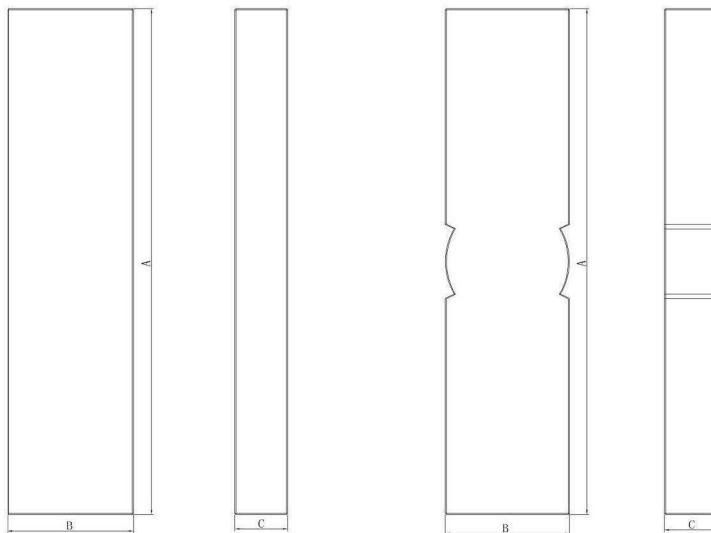
Shape1

Shape2

型号 Type	图例 Shape	尺寸 Dimensions(mm)			Le(mm)	Ae(mm <sup>2</sup> )	Ve(mm <sup>3</sup> )	重量 ( ref ) Weight(g/set)
		A	B	C				
I90X15X5	1	90.5 ± 1.0	15.05 ± 0.25	5.0 ± 0.3	90.0	75.00	6750.00	33.00
I85X15X5	1	85.5 ± 1.0	15.05 ± 0.25	5.0 ± 0.3	85.0	75.00	6375.00	31.50
I76X15X5	1	76.8 ± 0.7	15.05 ± 0.25	5.0 ± 0.3	76.0	75.00	5700.00	28.00
I76X15X5A	1	76.0 ± 0.5	14.75 ± 0.25	4.95 ± 0.15	76.0	73.00	5549.00	26.00
I70X15X5	1	70.0 ± 0.6	15.0 ± 0.3	5.0 ± 0.3	70.0	75.00	5250.00	25.00
I66X12X3	1	66.0 ± 0.8	12.0 ± 0.3	3.0 ± 0.2	66.0	36.00	2376.00	11.50
I64.5X10X5	1	64.5 ± 0.8	10.0 ± 0.3	5.0 ± 0.3	64.0	50.00	3225.00	15.00
I63X7X2.1	1	63.0 ± 0.65	7.0 ± 0.3	2.1 ± 0.2	63.0	13.72	855.83	4.20
I60X15X15	1	60.5 ± 0.6	15.0 ± 0.3	15.0 ± 0.3	60.0	255.00	13500.00	65.20
I60X15X5	1	60.5 ± 0.6	15.0 ± 0.3	5.0 ± 0.3	60.0	75.00	4500.00	21.50
I58X11X3	1	58.0 ± 0.5	11.0 ± 0.3	3.0 ± 0.2	58.0	33.00	1914.00	9.30
I55X7X3	1	55.0 ± 0.5	7.0 ± 0.3	3.0 ± 0.2	55.0	21.00	1155.00	6.70
I54X19X7	2	53.5 ± 0.4	18.5 ± 0.4	7.0 ± 0.3	53.5	129.50	6928.25	33.00
I40X25X5	1	40.0 ± 0.6	25.0 ± 0.5	5.0 ± 0.3	40.0	125.00	5000.00	23.50
I16X4X3	1	16.0 ± 0.4	4.0 ± 0.2	3.0 ± 0.2	16.0	12.00	192.00	0.95
NQ15.5X6.4X5.1	1	15.5 ± 0.4	6.4 ± 0.2	5.1 ± 0.2	15.5	32.64	505.92	2.50
I13X6X3	1	13.0 ± 0.4	6.3 ± 0.3	3.1 ± 0.2	13.0	19.50	253.50	1.15



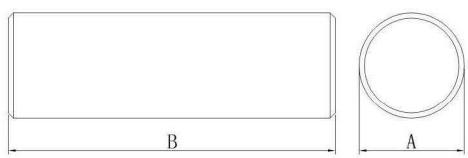
## 磁条 (I型) 系列磁芯 Bar Magnet Core series



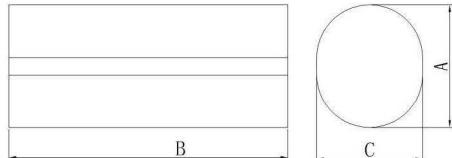
Shape1

Shape2

型号 Type	图例 Shape	尺寸 Dimensions(mm)			Le(mm)	Ae(mm <sup>2</sup> )	Ve(mm <sup>3</sup> )	重量 ( ref ) Weight(g/set)	
		A	B	I					
I33/18/4.5	1	33.0 ± 0.3	18.0 ± 0.3	4.5 ± 0.2	81	33	2673	12.8	
I55/18/4.5	1	55.0 ± 0.5	18.0 ± 0.3	4.5 ± 0.2					
I63/7/2.5	1	63 ± 0.45	7.05 <sup>+0.15</sup> <sub>-0.2</sub>	2.5 <sup>+0.1</sup> <sub>-0.15</sub>	17.625	63	1110.375	5.32	
I67/18/4.5	1	67.0 ± 0.5	18.0 ± 0.2	4.5 ± 0.2	81	67	5427	26.05	
I90/8/4.05	1	90.1 ± 0.4	8.0 ± 0.15	4.05 ± 0.1	32.4	90.1	2919.24	14.01	
I72/64/12	1	72.0 ± 1.8	64.0 ± 1.5	12.0 ± 0.3				265	
I77/56/10	1	77.0 ± 1.8	56.0 ± 1.5	10.0 ± 0.5				207	
I91/56/10	1	91 ± 1.8	56 ± 1.0	10. ± 0.5				245	
I93/28/30	1	93 ± 1.8	28.0 ± 1.5	30 ± 0.3				375	
I98/64/12	1	98 ± 2.5	64.0 ± 1.5	12.0 ± 0.3				365	

**磁棒 (ZY型) 系列磁芯**  
**Bar Magnet Core series**


Shape1

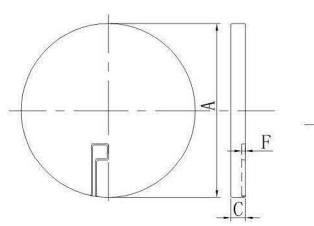


Shape2

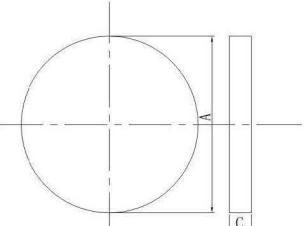
型号 Type	图例 Shape	尺寸 Dimensions(mm)			Le(mm)	Ae(mm <sup>2</sup> )	Ve(mm <sup>3</sup> )	重量 (ref) Weight(g/set)
		A	B	C				
ZY4X9	1	4.0	9.0 ± 0.5		9.0	12.6	113.4	0.50
ZY4X10	1	4.0	10.0 ± 0.5		10.0	12.6	126.0	0.55
ZY6X17	1	6.0 ± 0.3	17.0 ± 0.5		17.0	28.3	481.1	2.36
ZY6X18	1	6.0 ± 0.3	18.0 ± 0.5		18.0	28.3	509.4	2.48
ZY6X20	1	6.0 ± 0.3	20.0 ± 0.5		20.0	28.3	566.0	2.72
ZY6X25	1	6.0 ± 0.3	25.0 ± 0.5		25.0	28.3	707.5	3.40
ZY6X30	1	6.0 ± 0.3	30.0 ± 0.5		30.0	28.3	849.0	4.10
ZY10X18	1	10.0 ± 0.3	18.0 ± 0.5		18.0	78.6	1414.8	6.90
ZY10X24	1	10.0 ± 0.3	24.0 ± 0.5		24.0	78.6	1886.4	9.20
ZY10X28	1	10.0 ± 0.3	28.0 ± 0.5		28.0	78.6	2200.8	10.80
ZY18X33	1	17.9 ± 0.3	33.5 ± 0.5		33.5	254.47	8524.7	41.80
R64磁棒	2	12.05 ± 0.4	64.0 ± 1.0	11.7 ± 0.3	64.0	113.0	7232.0	35.10
ZY10X33	1	33.5 ± 0.3	10.0 ± 0.15					25.0

## 无线充电器用磁片

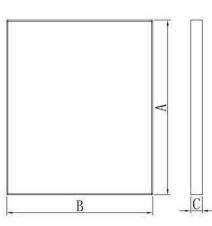
### Wireless Charger Core series



Shape1



Shape2



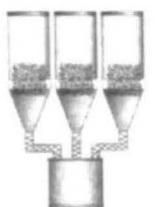
Shape3

Shape4

型号 Type	图例 Shape	尺寸 Dimensions(mm)			
		A	B	C(厚) C (Thickness)	F(槽深) F (Slot Depth)
圆48×2.1	1	48.0±0.4		2.1±0.2	1.0±0.2
圆50×2.5	2	50.0±0.5		2.5±0.2	
方51.5×51.5×1.0	3	51.5±0.6	51.5±0.6	1.0±0.2	
方52×52×1.5	3	52.0±0.6	52.0±0.6	1.5±0.2	
方53.2×46.3×0.7	4	53.2±0.6	46.3±0.5	0.7±0.1	
方54×54×2.5	3	54.0+0.6	54.0±0.6	2.5±0.2	

**粉 料 制 造**  
Powder Process

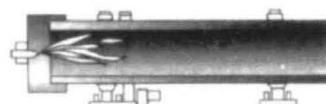
**计 量**  
Weighing



**搅 拌**  
Mixing



**预 烧**  
Calcining



**细 磨**  
Milling



**喷 雾、干 燥**  
Spray drying

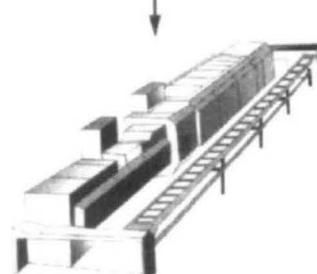


**磁 芯 制 造**  
Core Process

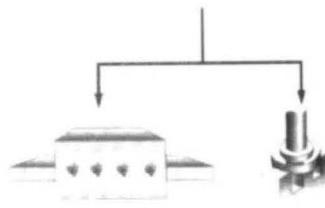
**成 型**  
Pressing



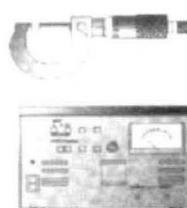
**烧 结**  
Sintering



**研 磨 加 工**  
Grinding



**品 管 检 测**  
Inspection



**包 装**  
Packing





#### **Shuyang KS Magnetic Equipment Co., Ltd.**

Addr: 29 Yongjia Rd., Jingji Kaifa  
District, Shuyang Town, Suqian,  
Jiangsu District, China  
TEL: +86-(0)527-87886312  
FAX: +86-(0)527-89986312

#### **Shanghai KS Magnetic Components Co., Ltd.**

Addr: Nr.9 Lane 99, Sijing Town,  
Songjiang, Shanghai, China  
TEL: +86-(0)21-57617902  
+86-(0)21-57617922  
FAX: +86-(0)21-57617918

#### **沭阳康顺磁性器材有限公司**

地址 : 江苏省宿迁市沭阳县经济开发  
区永嘉路29号  
电话 : 0527-87886312  
传真 : 0527-89986312

#### **上海康顺磁性元件厂有限公司**

地址 : 上海市松江区泗泾镇九干路99  
弄9号  
电话 : 021-57617902  
021-57617922  
传真 : 021-57617918  
邮编 : 201601

**ECO**

