铁氧体磁芯

FERRITE CORE

天长市盛泰磁电科技有限公司

TIAN CHANG SHENG TAI IN AG NET O ELECTRONICS TECHNOLOGY CO.LTD

公司简介

天长市盛泰磁电科技有限公司

创新磁电科技，驱动绿色未来

公司成立于2018年，坐落于长三角核心产业区，占地100余亩，拥有50000余平方米现代化厂房及100余人专业团队。作为国家级高新技术企业，专注软磁铁氧体磁芯研发生产，年产能超10000吨，为全球客户提供高效磁电转换解决方案。

核心优势

技术领先：高磁导率、低损耗磁芯适配高频、高温场景，通过ISO9001/14001双体系认证；

应用广泛：产品覆盖新能源（光伏逆变器、充电桩）、智能电子（5G基站、无线充电）、工业制造（电焊机、绿色照明）及尖端科技（卫星通信、雷达导航）领域；

智造实力：依托智能生产线与高效管理，支持定制开发，快速响应市场需求。

盛 泰 磁 电
SHENG TAI CID IAN

Tianchang Shengtai Magnetoelectric Technology Co., Ltd.
Innovating Magnetic Technology, Powering a Sustainable Future

Established in 2018 and located in the Yangtze River Delta's core industrial zone, we occupy 100+ acres with 50,000+㎡ modern facilities and a 100+ member team. As a national high-tech enterprise, we specialize in soft ferrite magnetic cores R&D and production, delivering efficient magnetic-electronic solutions globally with an annual capacity exceeding **10,000 tons.

Core Strengths

Technological Excellence: High-permeability, low-loss cores designed for high-frequency and high-temperature applications, certified with ISO 9001/14001;

Versatile Applications: Serving new energy (photovoltaic inverters, EV charging stations), smart electronics (5G base stations, wireless charging), industrial manufacturing (welding machines, green lighting), and cutting-edge tech (satellite communication, radar navigation);

Smart Manufacturing**: Advanced production lines and lean management enable customized solutions and agile market response.


不断创新，不断突破
Continuous innovation,constantly breaking

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术语及定义

1．初始磁导率μi

初始磁导率是磁性材料的磁导率 （B/H） 在磁化曲线始端的极限值， 即

式中

u0: 为真空磁导率 （4m X 10-7 H/m)

H: 为磁场强度 （A/m）

B: 为磁通密度 （T）

2．有效磁导率 μe

在闭合磁路中， 如果漏磁可忽略， 可以用有效磁导率来表征磁芯的性能。

式中

L: 为装有磁芯的线圈的电感量 （H）

N: 为线圈匝数

Le: 为有效磁路长度 （m）

Ae: 为有效截面积 （m2）

术语及定义

3．饱和磁通密度Bs(T)

磁化到饱和状态的磁通密度。　见图1 。

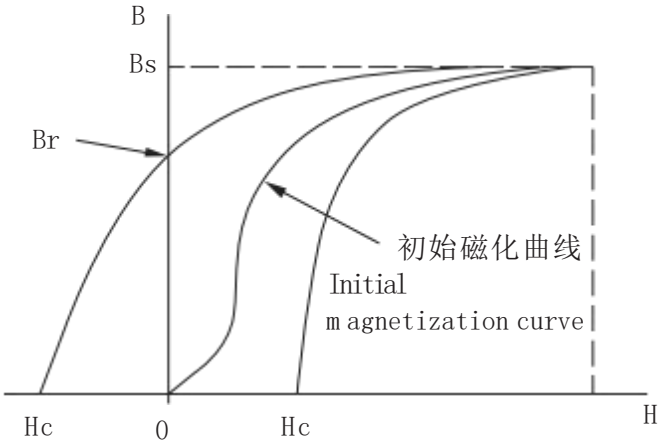


图 1

术语及定义

4. 剩余磁通密度Br(T)

从饱和状态去除磁场后,剩余的磁通密度。见图1。

5. 矫顽力Hc(A/m)

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

6. 损耗因数tanδ

损耗因数是磁滞损耗、涡流损耗、剩余损耗三者之和 $\tan\delta=\tan\delta h+\tan\delta e+\tan\delta r$

式中: $\tan\delta h$ 磁滞损耗因数 $\tan\delta e$ 涡流损耗因数 $\tan\delta r$ 剩余损耗因数

7. 相对损耗因数$\tan\delta\mu$

相对损耗因数是损耗因数与磁导率之比:

$\tan\delta/\mu i$ (适用于材料)

$\tan\delta/\mu e$ (适用于磁路中含有气隙的磁芯)

术语及定义

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cμ（ 1/k ）

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

式中

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

μ1： 为温度为T1时的磁导率

μ2: 为温度为T2时的磁导率

10. 相对温度系数αμr（ 1/k ）

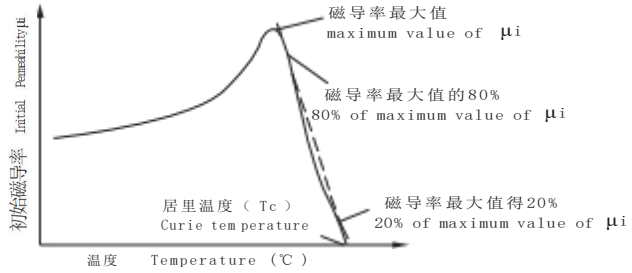
温度系数和磁导率之比， 即

$$a_{\mu} - \frac{\mu_2 \ \mu_1 -}{\mu_2^{\ 2}} \bullet \frac{1}{T_2 \ T_1 -} \quad (T_2 > T_1)$$

术语及定义

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）

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

式中

$$D_F = \frac{\mu_1 - \mu_2}{\log \frac{T_2}{T_1}} \cdot \frac{1}{\mu_1^2} \qquad (T_2 > T_1)$$

μ1：为退磁后t1分钟的磁导率

μ2：为退磁后t2分钟的磁导率

术语及定义

13. 电阻率p(Ω.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/m3)

单位体积材料的重量,即

d=W/V

式中

W:为磁芯的重量(kg)

V:为磁芯的体积(m3)

术语及定义

15. 功率损耗pc(kw/ m3、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

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(m2)

16. 电感因数AL(nH/N2)

电感因数定义为具有一定形状和尺寸的磁芯上每一匝线圈产生的电感量,即

AL=L/N2

式中

L:为装有磁芯的线圈的电感量(H)

N:为线圈匝数

术语及定义

17. 磁滞损耗常数ηB

磁滞损耗常数ηB是材料在单位磁滞回路中的功率损耗,不受磁路中气隙量变化的影响,可用下计算:

$\eta B=\tan\delta h/(ue.\triangle B)$

Temrms & Definitions

1. Initial permeability, ui

The initial permeabilityμi is the limit value atthe initial magnetizationcurve' S Origin point and is given by the following formula:

$$\mu i = \frac{1}{\mu 0} \lim_{H \to 0} \frac{B}{H}$$

where

μo: permeability of vacuum (4m X 1o-7 H/m)

H: Magnetic field strength (A/m)

B: Magnetic flux density (T)

2. Effective permeability,μe

This is usually defined asthe permeability of a core forming a closed circuit where leakage flux is negligibly small.

where

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

N: number ofturns

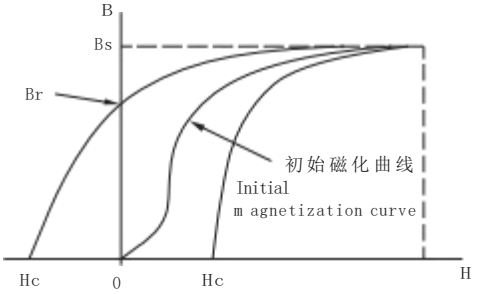
Le: effective magnetic path length (m)

Ae: effective cross-sectional area (m2)

Temrms & Definitions

3. saturation magnetic flux density, Bs(T)

The magnetic flux density at a magnetic field where H is up to an approximate saturation magnetic field value. (Fig. 1)



(Fig 1)

4. Residual magnetic flux density, Br(T)

The value of flux density retained by the core when the magnetic field is reduced from the state of the effective saturation magnetic flux density to zero. (Fig. 1)

5. coercivity, Hc(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)

Temrms & Definitions

6. Loss factor, tanδ

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

tanδ=tanδh+tanδe+tanδr

where

tanδh: the hysteresis loss factor

tanδe: the eddy current loss factor

tanδr: the residual loss factor

7. Relative loss factor, tanδ/μ

This is the ratio of loss factor to permeability.

tanδ/μi(for materials)

tanδ/μe(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/ tanδ

9. Temperature coefficient, αμ(1/k)

This is the fractional difference of permeability per 1k in a temperature range of from T1 to T2.

$$\alpha_{\mu} = \frac{\mu_2 - \mu_1}{\mu_1} \bullet \frac{1}{T_2 - T_1} \qquad (T_2 > T_1)$$

where

μ1: permeability at temperatureT1

μ2: permeability at temperatureT2

Temrms & Definitions

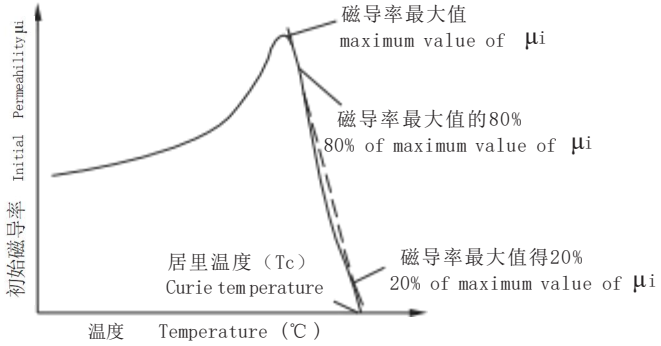
10. Relative temperature coefficient,αμr(1/k)

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

$$\alpha_{\mu} = \frac{\mu_2 - \mu_1}{\mu_2^{\,2}} \bullet \frac{1}{T_2 - T_1} \qquad (T_2 > T_1)$$

11. curie temperature, Tc(℃)

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



(Fig 2)

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Temrms & Definitions

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 ture.

$$D_F = \frac{\mu_1 - \mu_2}{\log \frac{T_2}{T_1}} \cdot \frac{1}{\mu_1^2} \qquad (T_2 > T_1)$$

where

μ1: permeability t1 minutes after complete demagnetization.

μ2: permeability t2 minutes after complete demagnetization.

13. Electrical resistivity,p(Ω.m)

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

14. Density,d(kg/m3)

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

$$d = W/V$$

where

w: weight of magnetic body(kg)

V: volume of magnetic body(m^3)

Temrms & Definitions

15. Power loss Pc(kw/ m3、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..

$$Bm = \frac{E}{4.44\ f\ N\ Ae}$$

where

E: voltage effective value applied to coil(v)

Bm: peak value of magnetic flux density(T)

f: frequency(Hz)

N: number of coil turns

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

16. Inductance factor AL(nH/N2)

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(H)

N: turns the coil

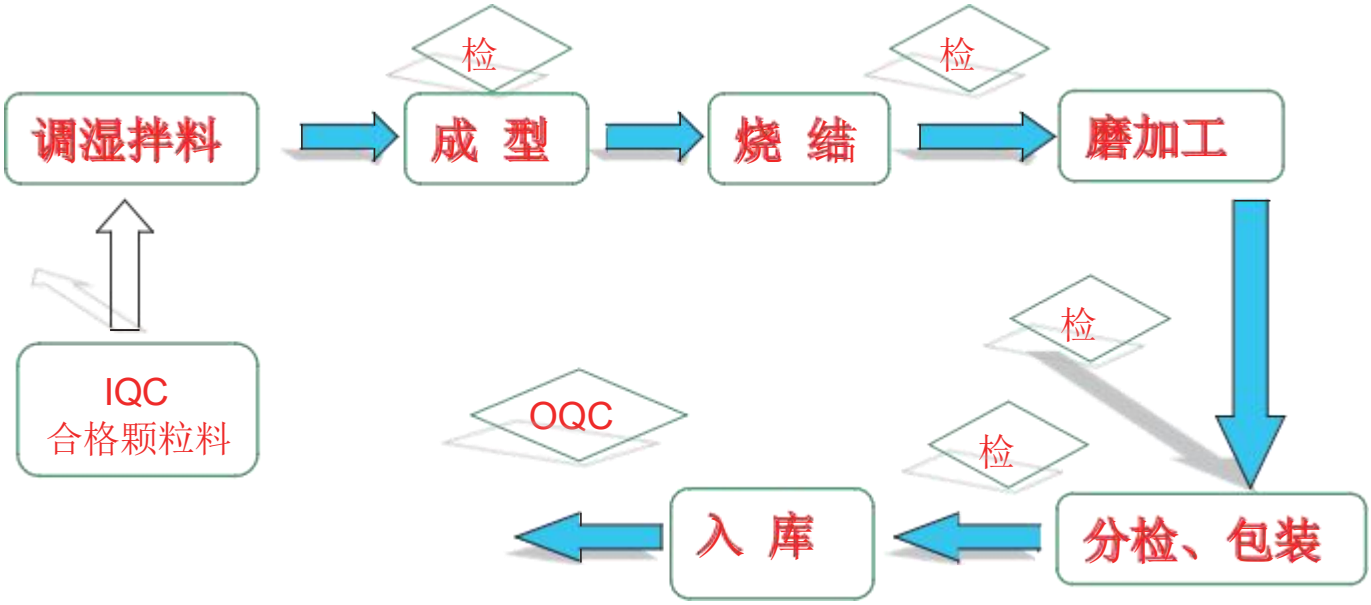
17. Hystersis material constant ηB

For the hysteresis material constantηB we obtain:

$\eta B=\tan\delta h/(ue.\triangle B)$

The hysteresis material constant,ηB, characterizes the material-specific hysteresis losses and is a quantity independent of the air gap in a magnetic circuit.

磁芯制造主要工艺流程



主要生产设备
Company's main production equipment

自动粉末成型机 **26** 台
Automatic pressing machine: 26 lines

烧结设备: **39** 米双推板气氛保护窑 **3** 条
Sintering: 39M, Double push board sintering kiln: 3 lines

通过式磨床: **6** 台
Passing type grinding machine: 6 lines

磁芯尺寸 自动分选机 **5** 台, 视觉外观尺寸分选机1台
Core size automatic sorting machine: 5 lines

磁芯制造 QC 管理工程图

工序名称	管理项目	管理工具或方法	管理规格值	管理频数
粉体先行试验	磁导率、电感、功耗等电磁特性	HP4284A、SY8219 B-H分析仪	各种材质按粉体先行检查规格书	每批
调湿混料	硬脂酸锌添加量	电子秤称量	0.1-0.2%	
	水分	量杯	0.2-0.4%	每批
成型	混料时间 模具名称	计时器 产品名称和毛坯图纸	500kg/10分钟 按毛坯图纸标注尺寸	更换模具时
	坯件尺寸、重量、外观	电子卡尺/电子秤 目测或浸煤油	按成型作业指导书	每2小时 每班2次
	坯件密度	浸硅油		
烧结	窑炉温度 进气/抽气量	温控仪 流量计	按烧结作业指导书 流量计上标识	每2小时
	氧含量	氧分析仪	b值： 7.9 - 8.3	每2小时
	氮气压力	压力表	1-5MPa	

磁芯制造 QC 管理工程图

烧成	产品尺寸 电磁特性	电子卡尺 HP4284A、CH2335仪	按产品规格书	烧成产品质量检验规范
	产品密度 产品外观尺寸	排水法 电子卡尺、目测		
研磨	产品电感	电感表	按作业指导书	首件检查 巡 检
	产品尺寸/外观/清洁	目测/样件		
分检	产品尺寸分档	量规或自动分档机	按产品规格书	全数
	产品外观	目测 / 样件		
成品检验	产品尺寸	电子卡尺		GB2828抽样方案
	产品电感、功耗等	HP4284A、CH2335仪		
	产品外观	目测/样件		
包装入库	数量	按规格书	按产品规格书	GB2828抽样方案
	包装方式			
出厂检查	产品外观尺寸	电子卡尺/目测/样件		GB2828抽样方案
	产品电性能	HP4284A、CH2335仪		
	包装方式			

材质对照

材质对照表

Material Cress Reference List

STCD	TDK	EPCOS	FDK	NEC-TOKIN	KAWATETSU	FERROXCUBE	ACME	TDG	DMEGC	NCD
盛泰磁电	东京电化	西门子	富士电气	NEC东 金	川铁(JFE)	飞利浦	越峰	天通	东磁	新康达
ST40	PC40	N67/N87	6H20	BH2	MB1	3C90/3C94	P4	TP4	DMR40	LP3
ST44	PC44	N97	6H40	BH1	MB3/MB4	3C96	P41	TP4A/TP45	DMR44	LP3A
ST47	PC47	3C98			MB4F			TP4D	DMR47	LP3S
ST95	PC95		6H60		MBT1/MBT2		P46	TP4W		LP9

材质特征值/曲线

低损耗/高饱和磁通密度材料特性

Low Power Loss/High saturation flux density Materials characteristics

特性 Characteristics	符号 Symbol	单位 Unit		ST40	ST44	ST47	ST90	ST95	ST96	ST97
初始磁导率 Initial permeability	μ_i			2300 ±25%	2400 ±25%	2300 ±25%	2200 ±25%	3300 ±25%	3200 ±25%	3200 ±25%
相对损耗因数 Relative loss factor	tanδ/Ma	$\times 10^{-6}$		<5	<3	<3	<3	<3	<3	
饱和磁通密度 Saturation flux density	Bs	mT	25℃	510	510	530	540	530	540	530
			100℃	390	390	420	450	420	450	420
剩磁 Remanence	Br	mT	25℃	120	110	110	150	85	80	80
			100℃	55	60	60	60	60	70	60
矫顽力 Coercivity	Hc	A/m	25℃	13	13	13	12	9.5	10	11
			100℃	8.8	8.0	6.0	6.5	6.5	6.5	7.0

材质特征值/曲线

低损耗/高饱和磁通密度材料特性

Low Power Loss/High saturation flux density Materials characteristics

功率损耗 Core loss f=25kHz,B=200mT	Pcv	kw/m³	25℃	120						
			60℃	80						
			100℃	70						
			120℃	80						
功率损耗 Core loss f=100kHz,B=200mT		kw/m³	25℃	600	600	600	680	350	350	350
			60℃	450	400	400				
			100℃	400	300	280	320	290	300	280
			120℃	500	380	360		320		
居里温度 Curie temperature	Tc	℃		>215	>215	>230	>260	>215	>250	>220
电阻率 Resistivity	ρ	Ω ·m		6.5	6.5	7	8	6	8	8
密度 Density	d	kg/m×10³		4.8	4.8	4.9	4.9	4.9	4.9	4.9

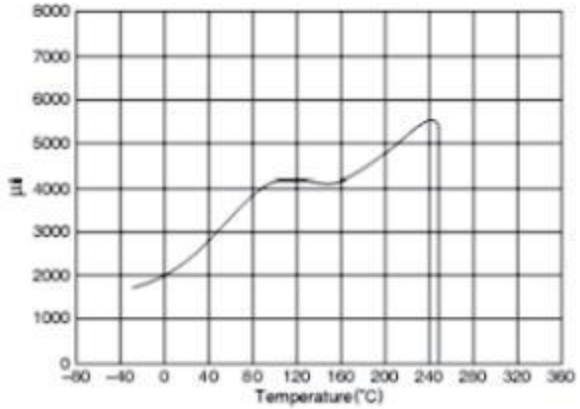
注:如无特殊说明，各项数值均采用H25×15×10环形磁芯在室温下测出的特征值。

Note: The Values were obtained with toroidal H25×15×10 cores at room temperature unless otherwise shown.

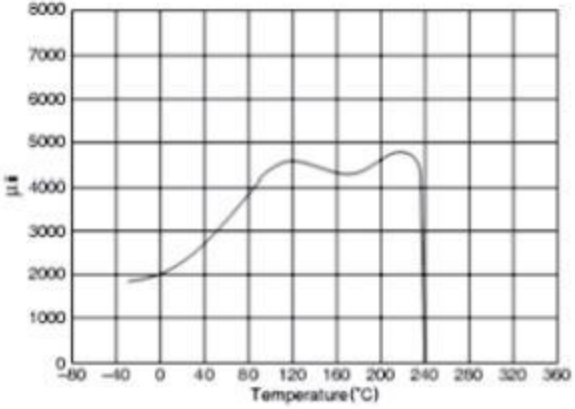
材质特性曲线

Material characteristics curve

材质：ST40
Material:



材质：ST44
Material:



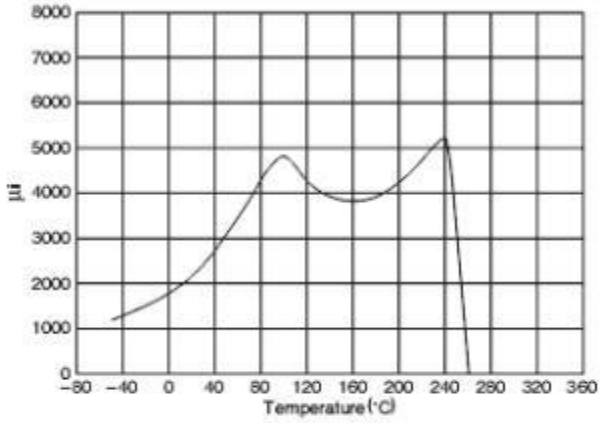
磁导率(μi)温度特性

μi vs. Temperature Characteristics

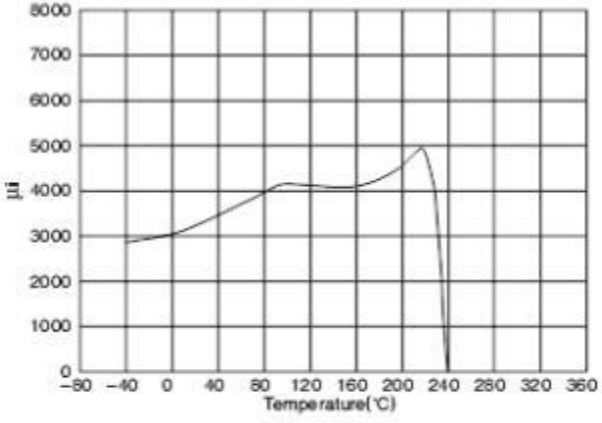
材质特性曲线

Material characteristics curve

材质：ST47
Material:



材质：ST95
Material:



磁导率(μi)温度特性

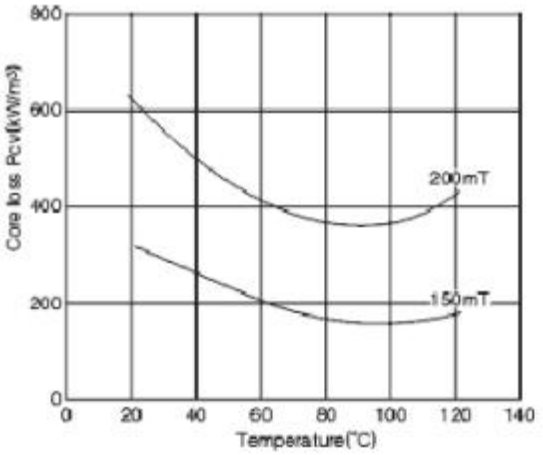
μi vs. Temperature Characteristics

材质特征值/曲线

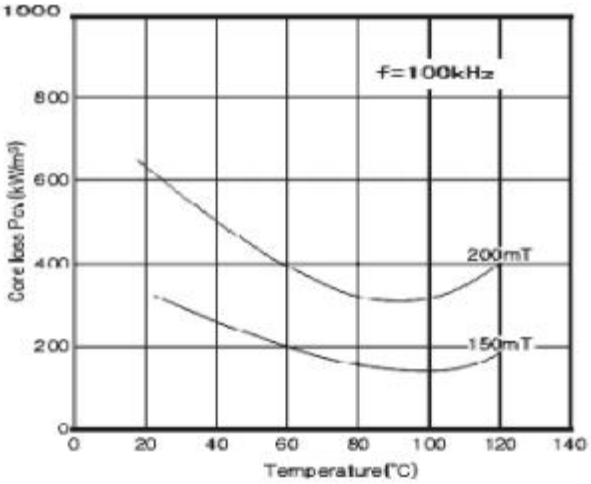
材质特性曲线

Material characteristics curve

材质：ST40
Material



材质：ST44
Material



功率损耗温度特性
Power Loss vs. Characteristics

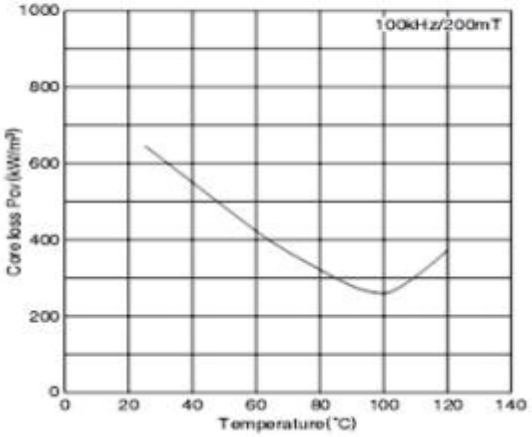
盛泰磁电
SHENG TAI CID IAN

材质特征值/曲线

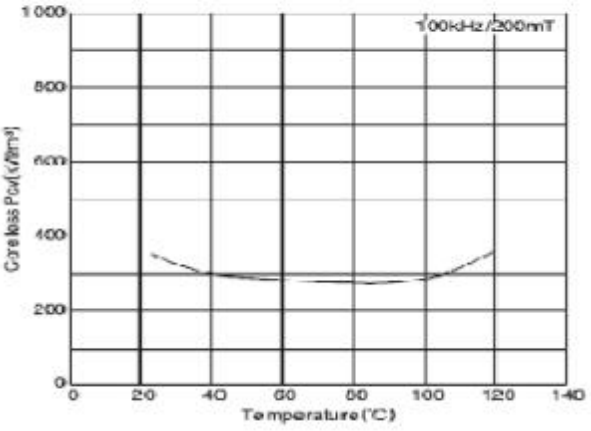
材质特性曲线

Material characteristics curve

材质：ST47
Material



材质：ST95
Material



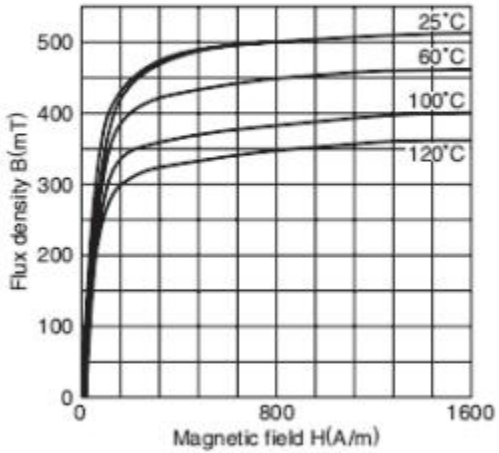
功率损耗温度特性
Power Loss vs. Characteristics

盛泰磁电
SHENG TAI CID IAN

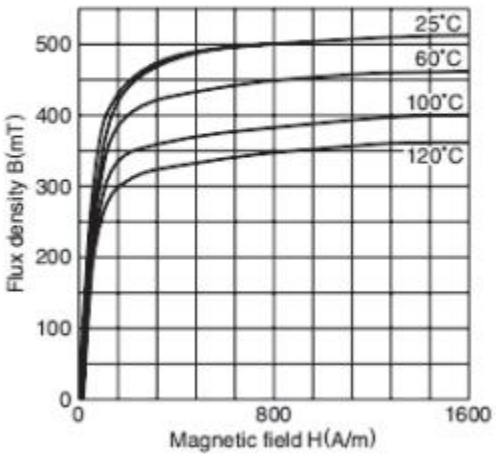
材质特性曲线

Material characteristics curve

材质：ST40
Material



材质：ST44
Material

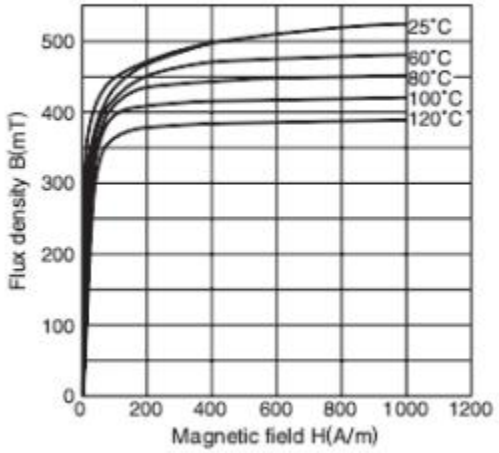


磁化曲线
Magne tization Curves

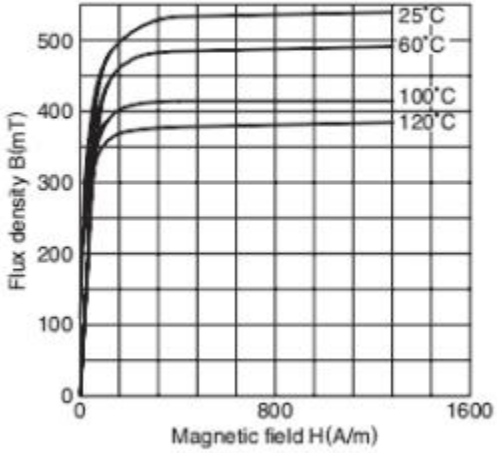
材质特性曲线

Material characteristics curve

材质： ST47
Material



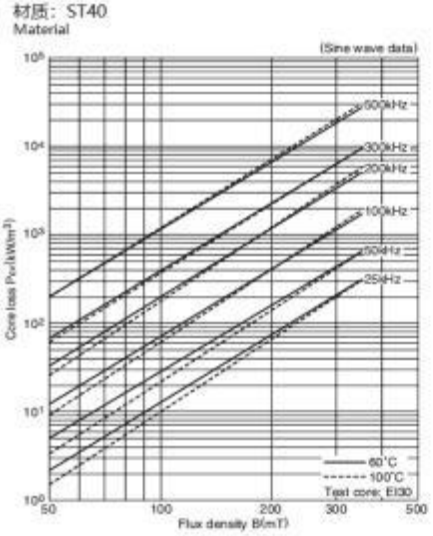
材质： ST95
Material

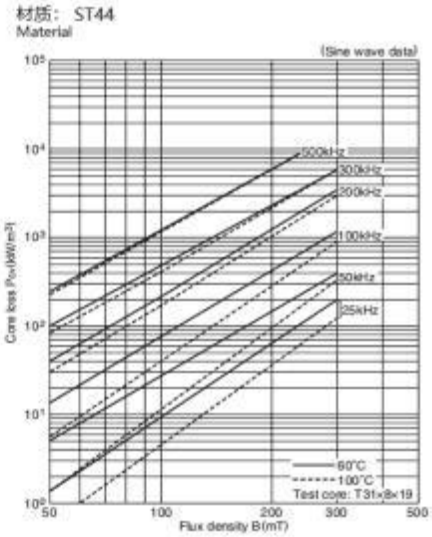


磁化曲线
Magne tization Curves

材质特性曲线

Material characteristics curve





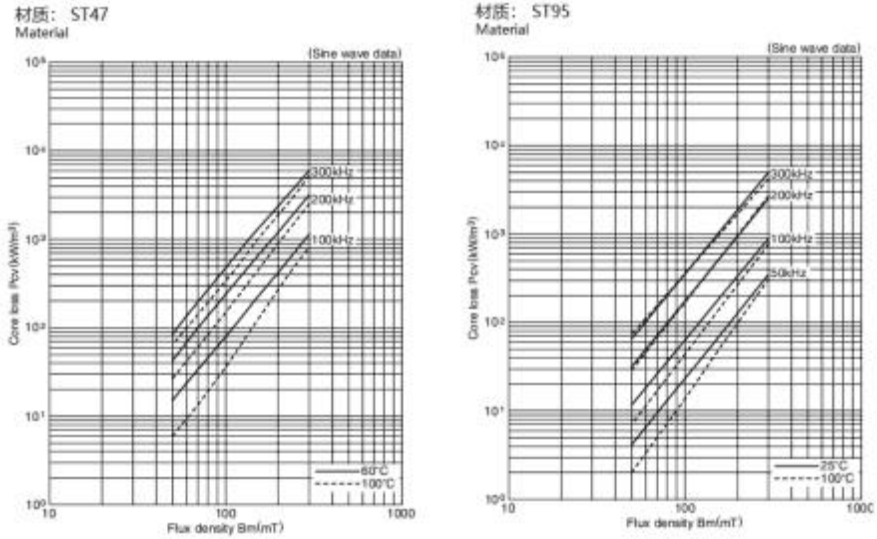
功率损耗频率特性

Power Loss vs. Frequency

盛泰磁电 SHENG TAI CID IAN

材质特性曲线

Material characteristics curve

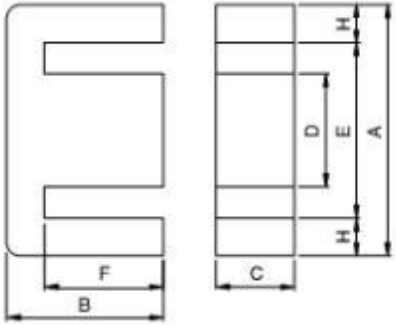


功率损耗频率特性

Power Loss vs. Frequency

盛泰磁电 SHENG TAI CID IAN

磁芯尺寸



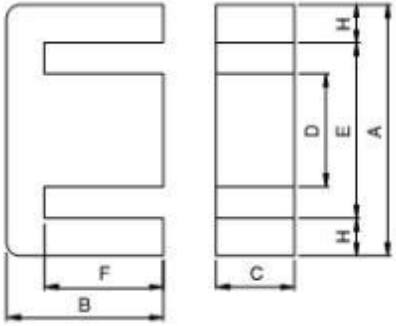
- EE / EF 型
- EE/EF Cores

产品型号 Core type	尺寸 dimensions(mm)					
	A	B	C	D	E	F
EF20/9/6	20.0 ±0.3	8.90 ±0.2	5.8 ±0.2	5.75 ±0.2	14.1 min	5.30 ±0.2
EE22/9.5/6	22.0 ±0.3	9.5 ±0.2	5.8 ±0.2	5.7 ±0.2	16.1min	4.55 ±0.2
EE25.4/15/8.8	25.4 ±0.5	9.0 ±0.2	15.3 ±0.2	7.55 ±0.2	17.8 min	5.35 ±0.2
EE25/10/6.5	25.4 ±0.5	10.0 ±0.2	6.4±0.2	6.4 ±0.2	18.8 min	6.75 ±0.2
EF26.5/10.8	26.5 ±0.5	9.8 ±0.2	10.8 ±0.2	7.15 ±0.2	18.7 min	6.1 ±0.2
EF26.6/8.1	26.5 ±0.5	11.5 ±0.2	8.1 ±0.2	8.0 ±0.2	18.2min	7.2 ±0.2
EE28/20	28.2 ±0.5	10.5 ±0.2	10.5 ±0.2	7.35 ±0.2	21.0 min	6.7 ±0.2
EE32/35/10.5	32.2 ±0.5	17.5 ±0.2	10.5 ±0.2	9.5 ±0.2	22.4 min	12.5 ±0.2
EE32/27/10.5	32.2 ±0.5	13.5 ±0.2	10.5 ±0.2	9.5 ±0.2	22.4 min	8.5 ±0.2

磁芯尺寸

产品型号 Core type	尺寸 dimensions(mm)					
	A	B	C	D	E	F
EE34/30/12.6	34.0 ±0.5	15.0 ±0.25	12.6 ±0.2	9.6 ±0.2	25.0 min	10.7 ±0.25
EE35/30/12.6	35.0 ±0.5	15.0 ±0.25	12.6 ±0.2	9.6 ±0.2	26.0 min	10.7 ±0.25
EE40/35/11.5	40.3 ±0.5	17.3 ±0.25	11.5 ±0.2	11.5 ±0.2	28.0 min	10.4 ±0.25
EE42/21/20	42.2 ±0.5	21.3 ±0.25	20.0 ±0.3	11.7 ±0.25	29.6 min	15.3 ±0.25
EE42/21/15	42.2 ±0.5	21.3 ±0.25	15.0 ±0.3	11.7 ±0.25	29.6 min	15.3 ±0.25
EE44/22/20	44.0±0.5	22.1±0.25	19.9 ±0.3	11.9 ±0.25	30.1 min	15.7 ±0.25
EE55A	55.2 ±0.9	27.7 ±0.25	16.9 ±0.3	16.8 ±0.3	36.0min	19.0 ±0.25
EE55B	55.2 ±0.9	27.7 ±0.25	20.7±0.3	16.8 ±0.3	36.0min	19.0 ±0.25
EE55C	55.2 ±0.9	27.7 ±0.25	25.0±0.3	16.8 ±0.3	36.0min	19.0 ±0.25
EE56	56.3±1.0	28.0±0.3	24.6±0.25	16.8 ±0.25	39.0min	19.5 ±0.3
EE65B	65.4±1.0	32.6±0.3	26.7±0.3	19.6 ±0.3	44.5 min	22.8 ±0.35
EE70B	70.7 ±1.1	33.5 ±0.3	30.9 ±0.4	21.7 ±0.3	48.5 min	22.5 ±0.3
EE73	73.0±1.1	35.1±0.3	31.5±0.4	21.5±0.3	50.0 min	24.1±0.3
EE85A	85.1±1.1	43.5±0.3	26.5±0.4	26.5±0.4	57.3 min	30.4±0.3
EE85B	85.1±1.1	43.5±0.3	31.5±0.4	26.5±0.4	57.3 min	30.4±0.3
EE86A	86.0 ±1.1	43.6 ±0.4	26.5 ±0.4	26.4 ±0.35	58.0 min	30.6 ±0.4
EE86B	86.0 ±1.1	43.6 ±0.4	31.1 ±0.4	26.4 ±0.35	58.0 min	30.6 ±0.4
EE110/57/36	110±1.1	57.0±0.4	36.0±0.4	36.3±0.35	74.8 min	38.5±0.4

磁芯等效参数



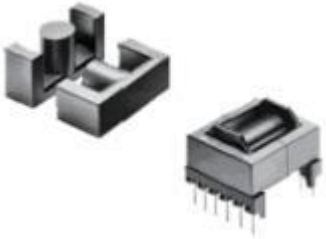
- EE / EF 型
- EE/EF Cores

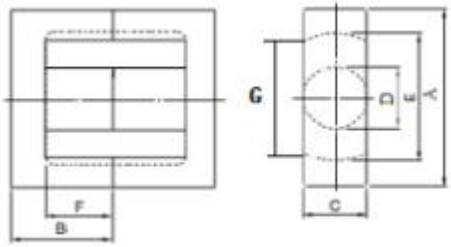
产品型号 Core type	有效参数Effective parameter						
	C1	Le	Ae	ve	AL(nH/N2±25%)		产品净重 (克/付)
					ST40	ST95	weight(g/set)
EF20/9/6	1.12	39.6	35.3	1398.2	2100	3000	7.1
EE22/9.5/6	0.99	39.1	39.4	1543	2300	3300	7.9
EE25.4/15/8.8	0.39	43.6	111.8	4876.8	6000	8400	24.8
EE25/10/6.5	1.2	49.8	41.2	2045	1930	2700	10.4
EF26.5/10.8	0.61	47.9	78.7	3772	3800	5400	19.3
EF26.5/8.1	0.81	52.4	64.9	3399	2800	4000	17.3
EE28/20	0.69	52.3	75.7	3960	3400	4800	20.2
EE32/35/10.5	0.78	78.6	100.7	7879	3000	4300	40.2
EE32/27/10.5	0.62	62.6	100.7	6302	3750	5400	32.1

磁芯等效参数

产品型号 Core type	有效参数Effective parameter						
	C1	Le	Ae	ve	AL(nH/N2±25%)		产品净重 (克/付)
					ST40	ST95	weight(g/set)
EE34/30/12.6	0.64	97.2	111.7	8036	3600	5200	41.0
EE35/30/12.6	0.66	73.4	111.7	8189	3450	4950	42.0
EE40/35/11.5	0.57	79.2	139.8	11080	4100	5900	56.5
EE42/21/20	0.41	98.4	238.5	23454	5600	8000	119.6
EE42/21/15	0.55	98.4	178.9	17592	4200	6000	89.7
EE44/22/20	0.37	101.4	275.4	27933	6200	8800	143
EE55A	0.43	124.6	284.8	35485	5300	7600	181
EE55B	0.31	123	355	45306	7500	10500	231
EE55C	0.28	123.4	436.7	53884	8200	11700	275
EE56	0.31	127.4	412	52487	7500	10500	268
EE65B	0.28	147.3	524.2	77232	7800	115000	294
EE70B	0.23	152	665.3	101115	10500	15000	515
EE73	0.24	161	682.9	109938	9500	13500	565
EE85A	0.28	195	702	136859	8000	11200	699
EE85B	0.23	195	834.5	162690	10000	14000	830
EE86A	0.28	198.4	702.9	139380	7800	11500	709
EE86B	0.24	198.4	824.9	163585	9600	13700	830
EE110/57/36	0.195	250.6	1251.5	313600	11500	16000	1600

磁芯尺寸





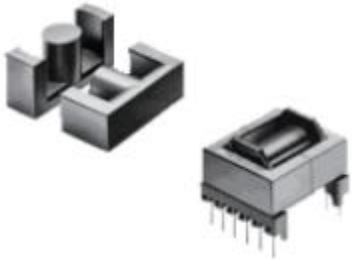
- EC 型
- EC Cores

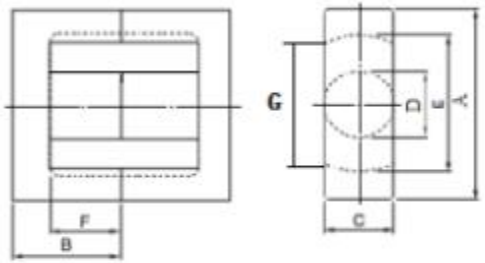
产品型号 Core type	尺寸 dimensions(mm)						
	A	B	C	D	E	F	G
EC25/10	25.2 ±0.4	6.0 ±0.2	9.9 ±0.2	8.3 ±0.2	17.7 min	3.75 ±0.2	16.2 min
EC28A/20	28.2 ±0.5	10.2 ±0.2	11.4 ±0.25	9.8 ±0.25	21.2 min	5.8 ±0.2	19.2 min
EC28A/28	28.2 ±0.5	14.0 ±0.2	11.4 ±0.25	9.8 ±0.25	21.2 min	9.6 ±0.2	19.2 min
EC28A/34	28.2 ±0.5	17.0 ±0.2	11.4 ±0.25	9.8 ±0.25	21.2 min	12.6 ±0.2	19.2 min
EC28/20	28.8 ±0.5	10.2 ±0.2	11.4 ±0.25	9.8 ±0.25	21.9 min	5.8 ±0.2	19.9 min
EC28/28	28.8 ±0.5	14.0 ±0.2	11.4 ±0.25	9.8 ±0.25	21.9 min	9.6 ±0.2	19.9 min
EC28/34	28.8 ±0.5	17.0 ±0.2	11.4 ±0.25	9.8 ±0.25	21.9 min	12.6±0.2	19.9 min
EC29/28	29.2 ±0.5	14.2 ±0.2	11.4 ±0.25	9.8 ±0.25	22.3 min	9.6±0.2	20.2 min
EC29/34	29.2 ±0.5	17.0 ±0.2	11.4 ±0.25	9.8 ±0.25	22.3 min	12.6±0.2	20.2 min
EC30/28	30.3 ±0.5	14.2 ±0.2	11.5 ±0.25	9.9 ±0.25	23.0 min	9.9±0.2	21.0 min
EC30/34	30.3 ±0.5	16.7 ±0.2	11.5 ±0.25	9.9 ±0.25	23.0 min	12.4±0.2	21.0 min
EC35/35	35.3 ±0.6	17.5 ±0.2	11.3 ±0.25	11.3 ±0.25	26.6 min	11.5±0.2	25.4 min

磁芯尺寸

产品型号 Core type	尺 寸 dimensions(mm)						
	A	B	C	D	E	F	G
EC35/42	35.3 ±0.6	21.0 ±0.2	11.3 ±0.25	11.3 ±0.25	26.6 min	15.0±0.2	25.4 min
EC36/36	36.0 ±0.6	18.0 ±0.2	11.3 ±0.25	11.3 ±0.25	27.3 min	12.0±0.2	26.1 min
EC36/43	36.0 ±0.6	21.5 ±0.2	11.3 ±0.25	11.3 ±0.25	27.3 min	15.5±0.2	26.1 min
EC37/43	37.3 ±0.6	21.5 ±0.2	11.3 ±0.25	11.3 ±0.25	28. 4min	15.5±0.2	28.4 min
EC39/40	39.2 ±0.6	20.1 ±0.2	12.4 ±0.25	12.4 ±0.25	29.5 min	14.8±0.2	28.3 min
EC39/45	39.2 ±0.6	22.5 ±0.2	12.4 ±0.25	12.4 ±0.25	29.5 min	17.2±0.2	28.3 min
EC40/42	40.0 ±0.6	21.0±0.2	13.3 ±0.25	13.3 ±0.25	29.0 min	14.2±0.2	26.5 min
EC40/45	40.0 ±0.6	22.5±0.2	13.3 ±0.25	13.3 ±0.25	29.0 min	15.7±0.2	26.5min
EC41/45	41.0 ±0.6	23.2±0.2	12.5 ±0.25	12.4 ±0.25	29.6 min	17.3±0.2	
EC42/41/14.8	42.0 ±0.6	20.5±0.2	14.8 ±0.25	14.8 ±0.25	31.2 min	14.8±0.2	28.7min
EC42/43/14.8	42.0 ±0.6	21.5±0.2	14.8 ±0.25	14.8 ±0.25	31.2 min	15.8±0.2	28.7min
EC43/20/17.3	43.3 ±0.6	22.5±0.2	19.8 ±0.25	17.3±0.25	33.6 min	15.2±0.2	34.0 min
EC43/20/17.3B	43.3 ±0.6	22.5±0.2	19.8 ±0.25	17.3±0.25	33.6 min	16.3±0.2	34.0 min
EC43/47/15.2	43.9 ±0.6	23.9±0.2	15.1±0.25	15.1±0.25	32.4 min	17.0±0.2	30.7min
EC44/45/14.8	44.0 ±0.6	22.5±0.2	14.8±0.25	14.7±0.25	33.9 min	16.6±0.2	min
EC49/56	49.5±0.8	24.7±0.2	16.3±0.25	16.3±0.25	37.2 min	18.3±0.2	
EC49/54	49.2 ±0.8	27.0±0.2	17.2±0.25	17.0±0.25	36.6 min	19.1±0.2	33.4 min
EC53/47	53.2 ±0.8	23.5±0.2	21.25±0.25	19.65±0.25	40.0 min	15.6±0.2	
EC60/62	60.5±0.8	31.0±0.2	21.7±0.25	21.65±0.25	44.3 min	22.4±0.2	44.5 min
ETD34	34.2±0.5	17.5±0.2	10.9±0.2	10.9±0.2	25.6 min		

磁芯等效参数





- EC 型
- EC Cores

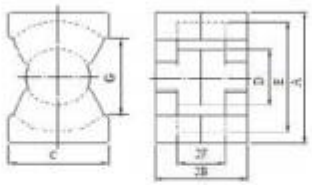
产品型号 core type	有效参数Effective parameter						
	C1	Le	Ae	ve	AL(nH N2±25%)		产品净重 (克/付)
					ST40	ST95	weight(g/set)
EC25/10	0.61	32.9	53.7	1767	3800	5400	9.2
EC28A/20	0.55	47.5	86.3	4099	4200	6000	21.5
EC28A/28	0.74	62.6	84.7	5301	3100	4500	27.5
EC28A/34	0.89	74.5	84.0	6255	2600	3700	32.5
EC28/20	0.55	48.1	86.3	4155	4200	6000	21.6
EC28/28	0.74	63.2	84.7	5354	3100	4500	27.8
EC28/34	0.89	75.1	84.0	6306	2600	3700	32.8
EC29/28	0.76	63.7	84.3	5373	3000	4350	27.9
EC29/34	0.91	75.6	83.6	6319	2550	3600	32.9
EC30/28	0.76	65.7	86.2	5662	3000	4350	29.5
EC30/34	0.88	75.7	86.2	6526	2600	3750	33.9

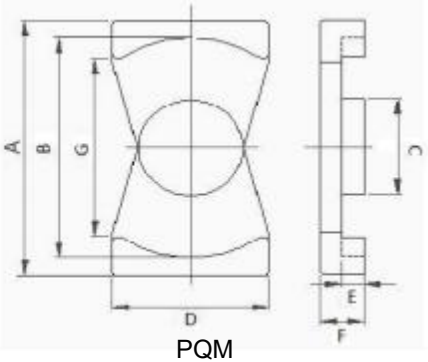
磁芯等效参数

产品型号 core type	有效参数Effective parameter						
	C1	Le	Ae	ve	AL(nH/N2±25%)		产品净重 (克/付)
					ST40	ST95	we ght(g/set)
EC35/35	0.72	77.9	107.9	8405	3200	4600	33.7
EC35/42	0.85	91.8	107.9	9908	2700	3900	51.5
EC36/36	0.74	80.7	107.9	8697	3100	4500	45.2
EC36/43	0.88	94.6	107.9	10207	2600	3700	53.1
EC37/43	0.85	95.2	112.3	10685	2700	3900	55.6
EC39/40	0.76	93.7	123.5	11574	3000	4350	60.2
EC39/45	0.84	103.3	123.3	12733	2750	3900	66.2
EC40/42	0.6	92.2	152.5	14061	3850	5500	73.1
EC40/45	0.64	98.2	152.5	14972	3600	5200	77.8
EC41/45	0.81	106	130.3	13808	2850	4100	71.8
EC42/41/14.8	0.56	94.8	170.0	16108	4100	5900	83.8
EC42/43/14.8	0.58	98.8	170.0	16789	3960	5700	87.3
EC43/20/17.3	0.43	99.5	233.2	23205	5350	7700	120.7
EC43/20/17.3B	0.43	98.9	227.6	22511	6350	7700	117.1
EC43/47/15.2	0.53	100.6	188.7	18984	4350	6250	98.7
EC44/45/14.8	0.61	103.9	169.6	17622	3780	5400	91.6
EC49/54	0.51	120.1	237.1	28468	4500	6450	148
EC49/56	0.58	118.8	208.0	24491	4300	5700	127
EC53/47	0.35	108	309	33400	6580	9450	172
EC60/62	0.25	115.2	453.1	52197	9200	13200	267
ETD34	0.81	79.7	99.2	7899	2850	4100	41.0

磁芯尺寸

- PQ 型
- PQ Cores





PQM

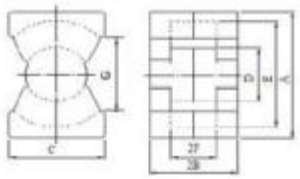
产品型号 core type	尺寸dimensions(mm)						
	A	B	C	D	E	F	G
PQ21/20	21.4±0.4	10.2	14.0±0.4	8.8±0.2	18.3min	7.2±0.2	13.9min
PQ26.7/20	26.75±0.4	10.2	19.0±0.4	12.0±0.2	22.6min	6.0±0.2	17.3min
PQ27/18	27.3 ±0.5	9.1 ±0.2	18.7 ±0.2	11.7 ±0.2	22.4min	5.0 ±0.2	16.5min
PQ27/20	27.3 ±0.5	10.1 ±0.2	18.7 ±0.2	11.7 ±0.2	22.4min	6.0 ±0.2	16.5min
PQ27/25	27.3 ±0.5	12.5 ±0.2	18.7 ±0.2	11.7 ±0.2	22.4min	8.4 ±0.2	16.5min
PQ28/19	28.0 ±0.5	9.3 ±0.2	18.5 ±0.3	11.75 ±0.2	23.2min	5.7 ±0.2	18.0min

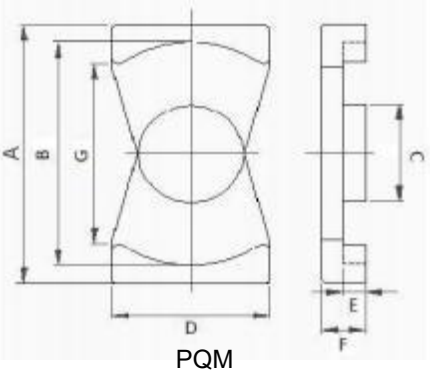
磁芯尺寸

产品型号 core type	尺 寸 dimensions(mm)						
	A	B	C	D	E	F	G
PQ28/25	28.0 ±0.5	12.5 ±0.2	18.5 ±0.3	11.75 ±0.2	23.2min	8.5 ±0.2	18.0min
PQ32/20	32.5 ±0.5	10.0 ±0.2	22.0 ±0.4	13.4 ±0.25	27.5min	5.8 ±0.2	20.0min
PQ32/25	32.5 ±0.5	12.5 ±0.2	22.0 ±0.4	13.4 ±0.25	27.5min	8.3 ±0.2	20.0min
PQ32/30	32.5 ±0.5	15.0 ±0.2	22.0 ±0.4	13.4 ±0.25	27.5min	10.8 ±0.2	20.0min
PQ32/35	32.5 ±0.5	17.4 ±0.2	22.0 ±0.4	13.4 ±0.25	27.5min	13.3 ±0.2	20.0min
PQ33/20	33.0 ±0.5	10.0 ±0.2	22.0 ±0.4	13.4 ±0.25	28.0min	5.8 ±0.2	21.4min
PQ33/25	33.0 ±0.5	12.5 ±0.2	22.0 ±0.4	13.4 ±0.25	28.0min	8.3 ±0.2	21.4min
PQ33/30	33.0 ±0.5	15.0 ±0.2	22.0 ±0.4	13.4 ±0.25	28.0min	10.8±0.2	21.4min
PQ33/35	33.0 ±0.5	17.5 ±0.2	22.0 ±0.4	13.4 ±0.25	28.0min	13.3 ±0.2	21.4min
PQ35/26	35.2 ±0.6	13.1 ±0.2	25.8 ±0.4	14.1 ±0.25	31.0min	7.9 ±0.2	23.5min
PQ35/32	35.2 ±0.6	16.1 ±0.2	25.8 ±0.4	14.1 ±0.25	31.0min	10.9 ±0.2	23.5min
PQ35/35	35.2 ±0.6	17.5 ±0.2	25.8 ±0.4	14.1 ±0.25	31.0min	12.3 ±0.2	23.5min
PQM33/20	33.0 ±0.5	10.0 ±0.2	21.0 ±0.4	14.5 ±0.25	27.5min	6.8 ±0.2	19.5min

磁芯等效参数

- PQ 型
- PQ Cores





PQM

C1=0.37 mm-1　　Le=68.6 mm　　Ae=183.9 mm²　　ve=12612mm³

产品型号 Core type	有效参数Effective parameter						
	C1	Le	Ae	ve	AL(nH/N2±25%)		产品净重 (克/付)
					ST40	ST95	weight(g/set)
PQ27/18	0.37	42.4	114.5	4870	6200	8900	25.3
PQ21/20	0.76	46.9	61.5	2888	3000	4300	15.1
PQ26.7	0.41	46.6	115.5	5378	5600	8000	27.8
PQ27/20	0.4	46.5	116	5401	5750	8520	28.0
PQ27/25	0.48	55.8	116	6441	4800	6900	33.5
PQ28/19	0.41	45.2	108.6	4910	5600	8050	25.5

磁芯等效参数

C1=0.37 mm-1　　Le=68.6 mm　　Ae=183.9 mm^2　　ve=12612mm^3

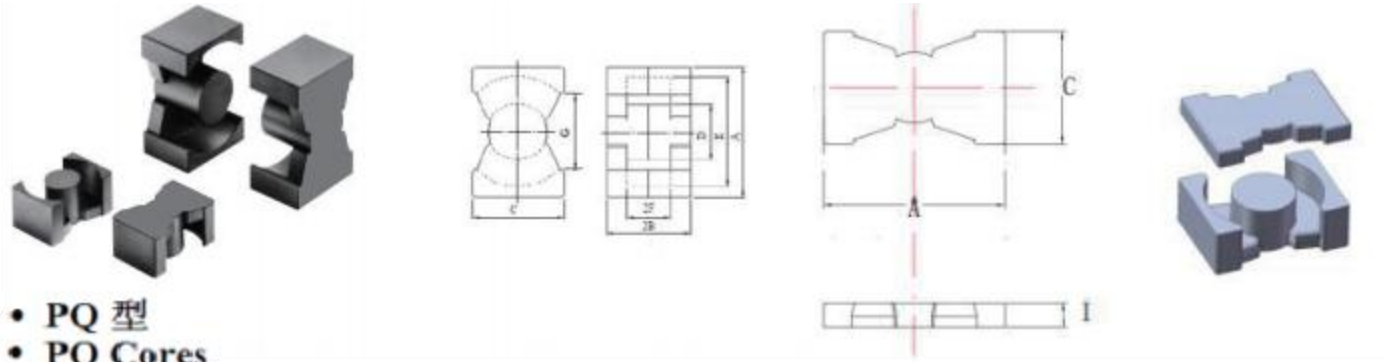
产品型号 Core type	有效参数Effective parameter						
	C1	Le	Ae	ve	AL(nH/N2±25%)		产品净重 (克/付)
					ST40	ST95	weight(g/set)
PQ28/25	0.51	57.1	112.9	6451	4500	6450	33.5
PQ32/20	0.35	55.6	160	8951	6580	8850	46.5
PQ32/25	0.41	65.2	160	10432	5600	8050	54.0
PQ32/30	0.47	76.1	160	12176	4900	7000	63
PQ32/35	0.54	86.7	160	13897	4250	6100	72.3
PQ33/20	0.35	55.2	159	8777	6580	9430	45.6
PQ33/25	0.42	66.1	159	10510	5500	7400	54.6
PQ33/30	0.48	77	159	12244	4800	6900	63.2
PQ33/35	0.55	87.9	159	13976	4200	6000	72.2

磁芯等效参数

C1=0.37 mm-1　　Le=68.6 mm　　Ae=183.9 mm^2　　ve=12612mm^3

产品型号 Core type	有效参数Effective parameter						
	C1	Le	Ae	ve	AL(nH/N2±25%)		产品净重 (克/付)
					ST40	ST95	weight(g/set)
PQ35/26	0.37	68.2	186.7	12733	6200	8900	66.0
PQ35/32	0.44	81.3	186.7	15179	5230	7500	78.3
PQ35/35	0.46	87.4	186.7	16323	5000	7200	84.1
PQM33/20	0.35	55.3	154	8518	6500	9250	44

磁芯尺寸



- PQ 型
- PQ Cores

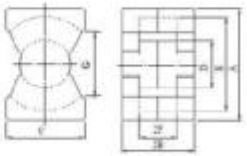
产品型号 Core type	尺寸 dimensions(mm)							
	A	B	C	D	E	F	G	I
PQ35/36	35.5 ±0.6	18.1 ±0.2	25.8 ±0.4	14.1 ±0.25	31.3 min	12.9 ±0.2	23.8 min	
PQ40/40	40.5±0.6	20.1 ±0.3	28.0 ±0.4	14.9 ±0.25	36.2 min	14.8 ±0.2	27.8 min	
PQI40/35	40.5±0.6	35.2±0.3	28.0 ±0.4	14.9 ±0.25	36.2 min	30.0 ±0.2	27.8 min	5.2 ±0.2
PQ50/36	50.0±0.6	18.3 ±0.3	31.6 ±0.4	19.6 ±0.25	43.3 min	11.3 ±0.2	32.2 min	

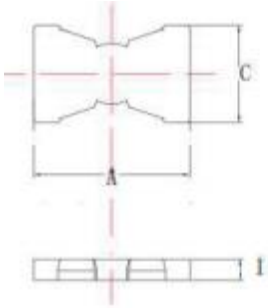
磁芯尺寸

产品型号 Core type	尺寸 dimensions(mm)							
	A	B	C	D	E	F	G	I
PQ50/50	50.0±0.6	25.3 ±0.3	31.6 ±0.4	19.6 ±0.25	43.3 min	18.3 ±0.2	32.2 min	
PQ50/56	50.0±0.6	28.0 ±0.3	31.6 ±0.4	19.6 ±0.25	43.3 min	21.3 ±0.2	32.2 min	
PQI50/30	50.0±0.6	30.2 ±0.3	31.6 ±0.4	19.6 ±0.25	43.3 min	22.6 ±0.2	32.2 min	7.6 ±0.2

磁芯等效参数

- PQ 型
- PQ Cores

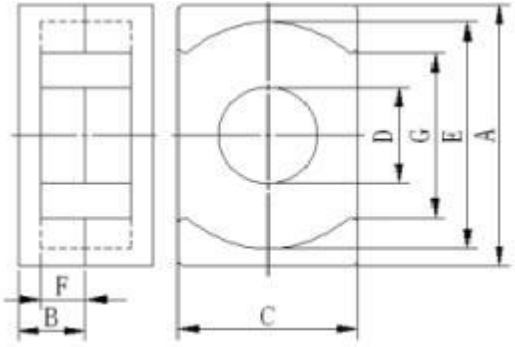




产品型号 Core type	有效参数Effective parameter						
	C1	Le	Ae	ve	AL(nH/N2±25%)		产品净重 (克/付)
					ST40	ST95	weight(g/set)
PQ35/36	0.48	90	186.7	16807	4800	6875	87.0
PQ40/40	0.5	103.5	205.8	21301	4600	6600	109
PQI40/35	0.5	103.5	205.8	21301	4600	6600	109
PQ50/36	0.29	88.4	309.4	27350	8850	12700	140
PQ50/50	0.38	116.4	309.4	36020	6050	8650	186
PQI50/30	0.28	88.9	319.4	28398	8100	11600	145
PQ50/56	0.42	127.7	306.1	39099	5500	7850	203

磁芯尺寸/有效参数

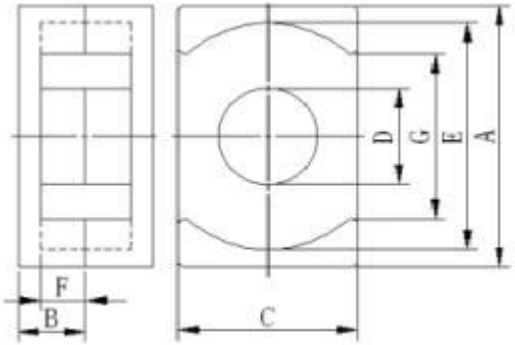
- EQ/ER 型
- EQ/ER Cores



产品型号 Core type	尺寸 dimensions(mm)						
	A	B	C	D	E	F	G
EQ26/14	26.0±0.5	7.0±0.2	17.8±0.35	10.7±0.2	21.7 min	4.5±0.2	17.0 min
EQ30/12	30.0±0.5	6.6±0.2	20.0±0.35	13.1±0.2	25.2 min	3.5±0.2	20.8 min
EQ30/19	30.0±0.5	9.4±0.2	20.0±0.35	13.1±0.2	25.2 min	6.4±0.2	20.8 min
EQ38/28/14	38.0±0.5	7.2±0.2	27.9±0.4	16.3±0.25	32.3 min	3.9±0.2	27.5 min

磁芯尺寸/有效参数

- EQ/ER 型
- EQ/ER Cores



产品型号 Core type	尺寸 dimensions(mm)						
	A	B	C	D	E	F	G
EQ39.8/32/27	39.8±0.5	13.5±0.2	32.5±0.4	19.5±0.25	35.4 min	8.4±0.2	21.3 min
EQ40/20/16	40.0±0.5	10.3±0.2	32.4±0.4	16.0±0.25	35.5 min	6.65±0.25	26.9 min
EQ40/20/18	40.0±0.5	10.45±0.2	32.4±0.4	18.8±0.25	35.5 min	6.75±0.25	29.3 min
EQ40B/20/18	39.5±0.5	10.45±0.15	31.8±0.4	18.8±0.2	35.2 min	6.75±0.15	27.9 min
EQ41/20/18	40.7±0.5	10.1±0.2	32.1±0.4	18.8±0.2	36.5 min	6.6±0.15	24.5 min
ER31/13	31.5±0.5	6.55±0.15	20.3±0.4	13.3±0.3	26.5 min	3.75±0.15	21.7 min

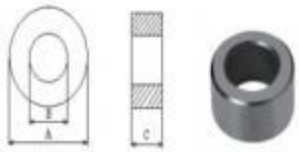
磁芯尺寸/有效参数

产品型号 Core type	尺寸 dimensions(mm)						
	A	B	C	D	E	F	G
ER31/20	31.5±0.5	10.3±0.15	20.3±0.4	13.3±0.3	26.5 min	7.5±0.15	21.7 min
ER36/12	35.8±0.5	6.3±0.15	20.2±0.4	13.2±0.4	30.6 min	3.5±0.15	24.7 min

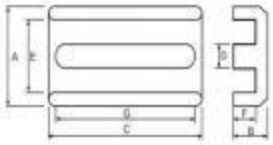
磁芯尺寸/有效参数

产品型号 Core type	有效参数Effective parameter						
	C1	Le	Ae	ve	AL(nH/N2±25%)		产品净重 (克/付)
					ST40	ST95	weight(g/set)
EQ26/14	0.37	36.4	97.6	3549	6200	8900	20.2
EQ30/12	0.27	36.2	134.4	4864	6500	9300	25.2
EQ30/19	0.36	47.2	129.6	6127	6380	9150	31.5
EQ38/28/14	0.19	41.3	218.4	9023	12100	17000	46.8
EQ39.8/32/27	0.2	61.9	312.1	19317	11500	16500	100
EQ40/20/16	0.22	52.1	234.8	12233	10500	15000	63.2
EQ40/20/18	0.2	54.4	268.5	14606	11500	16500	81.0
EQ40B/20/18	0.19	53.6	275.6	14756	11500	16500	78.5
EQ41/20/18	0.2	54.1	268.3	14508	11500	16500	74
ER31/13	0.32	37	116.8	4322	7200	10300	22.5
ER31/20	0.49	57	116.8	6658	4700	6750	34.6
ER36/12	0.32	42	122.9	5250	7200	10300	27.3

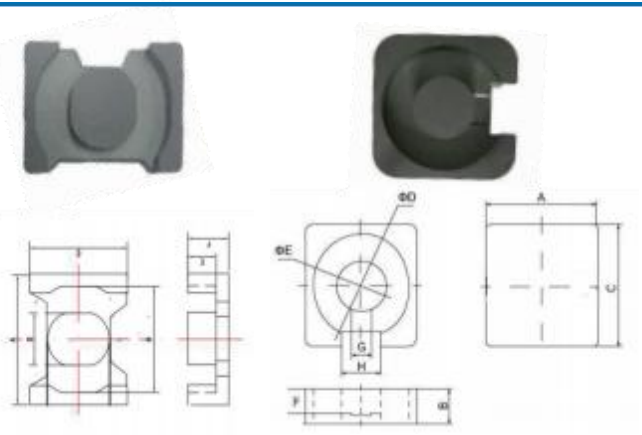
磁芯尺寸/有效参数



• 环型
• H Cores



• EDR 型
• Cores



ATQ 型　　CQ 型

产品型号 Core type	尺 寸 dimensions(mm)							
	A	B	C	D	E	F	G	
H50/25/25	50.0±0.6		25.0±0.3					
EDR27	21.1 ±0.4	7.5±0.2	27.0±0.4	5.0±0.2	17.0±0.4	5.1±0.2	21.8±0.3	
EDR39	14.6±0.4	4.6±0.2	39.0±0.5	2.75±0.2	12.0±0.4	3.0±0.2	34.1±0.3	

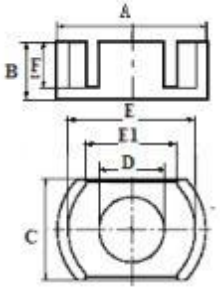
磁芯尺寸/有效参数

产品型号 Core type	尺 寸 dimensions(mm)							
	A	B	C	D	E	F	G	
CQ26	26.0±0.4	8.7±0.2	26.0±0.4	12.0±0.2	21.7 min	5.3±0.2		
CQ36	36.0±0.5	13.0±0.2	35.8±0.5	17.8±0.2	32.5min	8.0±0.2	21.8±0.3	
ATQ18	18.3±0.4	14.8±0.2	15.6±0.5	6.1±0.2	4.0±0.4	6.2±0.2	34.1±0.3	

磁芯尺寸/有效参数

产品型号 Core type	有效参数Effective parameter						
	C1	Le	Ae	ve	AL(nH/N2±25%)		重量(克/付)
					ST40	ST95	weight(g/set)
H50/25/25	0.36	108.9	300.3	32695	8000	11500	171
EDR27	0.36	39.5	110.2	4352	6300	9100	22.4
EDR39	0.24	25.7	106.2	2727	9500	1300	14.5
CQ26	0.37	50.4	137	6905	5300	7500	36
CQ36	0.2	61.7	305.2	18838	8000	11300	97
ATQ18	0.67	36.03	54.05	1946	3300	4700	10.0

磁芯尺寸/有效参数



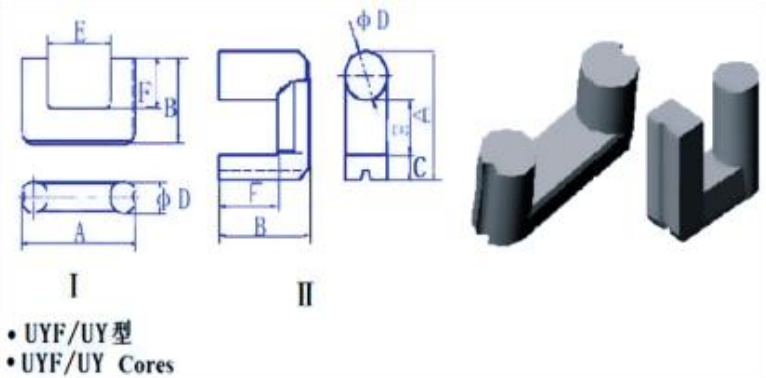
- DS 型
- DS Cores

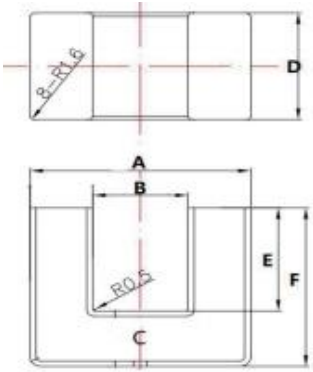
产品型号 Core type	尺寸 dimensions(mm)						
	A	B	C	D	E	F	E1
DS30/19	30.0±0.5	9.5±0.2	20.1±0.2	13.1±0.2	25.2 min	6.6±0.2	20.8min
DS33/12	33.0±0.5	6.1±0.2	23.7±0.3	13.5±0.2	26.7 min	3.3±0.2	18.3 min
DS33/14	33.0±0.5	7.1±0.2	23.7±0.3	13.5±0.2	26.7 min	4.3±0.2	18.3 min
DS33/19	33.0±0.5	9.5±0.2	23.7±0.3	13.5±0.2	267 min	6.7±0.2	18.3 min
DS34/19	34.0±0.5	9.5±0.2	23.7±0.3	13.5±0.2	27.8 min	6.7±0.2	19.9 min
DS40/13	40.0±0.6	6.5±0.2	27.8±0.35	15.9±0.2	32.8 min	3.1±0.2	22.4min
DS40/20	40.0±0.6	10.1±0.2	27.8±0.35	15.9±0.25	32.8 min	6.7±0.2	22.4min
DS40/25	40.0±0.6	12.5±0.2	27.8±0.35	15.9±0.25	32.8 min	9.1±0.2	22.4min
DS51/25	51.0±0.7	12.7±0.2	34.0±0.4	21.8±0.3	40.1 min	12.7±0.2	22.4min

磁芯尺寸/有效参数

产品型号 Core type	有效参数Effective parameter						
	C1	Le	Ae	ve	AL(nH/N2±25%)		产品净重 (克/付)
					ST40	ST95	weight(g/set)
DS30/19	0.4	48.7	120.7	5878	5750	8250	30.2
DS33/12	0.3	37.3	121.9	4547	7660	11000	23.5
DS33/14	0.33	40.7	121.9	4965	6970	9950	25.8
DS33/19	0.4	49.7	122.9	6103	5750	8520	31.2
DS34/19	0.35	51.0	147.8	7530	6580	9450	31.7
DS40/13	0.22	43.1	199.1	8590	10500	15000	44.7
DS40/20	0.28	56.1	201.7	11320	8200	11800	59.0
DS40/25	0.32	64.9	203.1	13191	7200	10300	68.6
DS51/25	0.18	68.4	373.7	25548	12800	18000	133.

磁芯尺寸



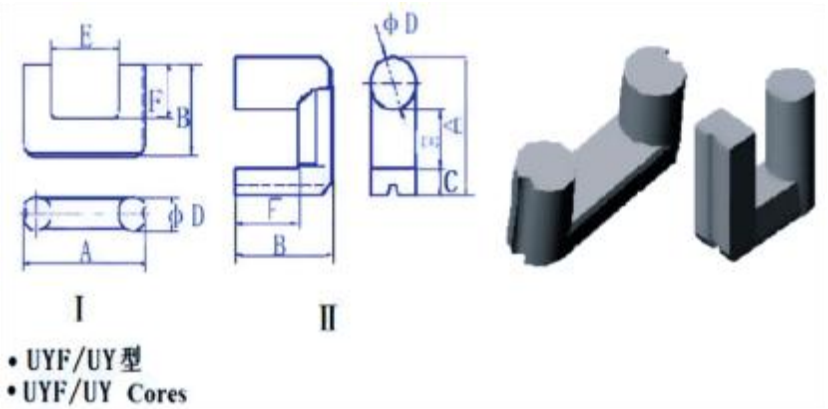


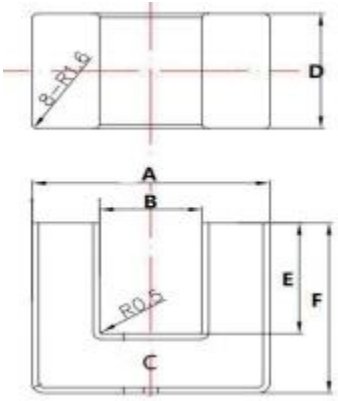
产品型号 Core type	形状	尺寸 dimensions(mm)					
		A	B	C	D	E	F
UY10/14.5	I	32.2 ±0.5	22.7 ±0.2		9.8±0.2	12.4 min	14.5±0.2
UY12/42	I	41.5±0.6	21.0 ±0.3	13.4 ±0.25	11.7 ±0.25	18.8 min	11.5±0.2
UY16/5858	I	58.2±0.8	29.2 ±0.3	13.4 ±0.25	15.8 ±0.25	28.0 min	17.2±0.2
UY16/5860	I	58.2±0.8	30.2 ±0.3	13.4 ±0.25	15.8 ±0.25	28.0 min	18.2±0.2

磁芯尺寸

产品型号 Core type	形状	尺寸 dimensions(mm)					
		A	B	C	D	E	F
UY16/6060	I	59.8±0.8	30.2 ±0.3		15.8 ±0.25	29.5 min	18.2±0.2
UY20		65.5±0.8	42.2 ±0.3	13.4 ±0.25	24.1 ±0.25	25.6 min	28.0±0.3
UYF11	II	32.5 ±0.5	20.1±0.2	13.4 ±0.25	10.7±0.2	25.6 min	12.0±0.3
UYF14.5/45	II	45.0±0.6	33.5±0.25	9.3 ±0.2	14.5±0.2	18.4min	21.5±0.25
UYF16.5/45.5	II	45.5 ±0.6	37.3±0.25	11.7 ±0.2	16.5±0.2	15.4 min	24.5±0.25
UYF16/7	II	38.2 ±0.6	37.2±0.25	13.0 ±0.25	16.5±0.2	14.4min	30.2±0.25
UYF16/8	II	38.2 ±0.6	16.6±0.25	7.0 ±0.2	16.5±0.2	14.4min	9.6±0.25
UF66		66.0±0.6	46.0 min	7.0 ±0.2	40.0±0.4	52.3±0.3	62.7±0.3

磁芯等效参数



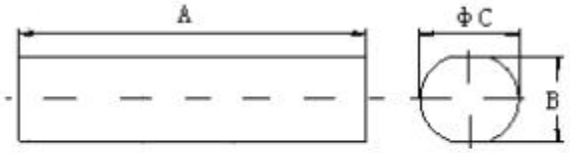


产品型号 Core type	有效参数Effective parameter					
	C1	Le	Ae	ve	AL(nH/N2±25%) ST40	重量(克/付) weight(g/set)
UY10/14.5	1.42	108.2	76.0	8223	1620	42.7
UY12/42	1.36	115.4	84	9770	1700	50.8
UY16/5858	0.88	165	215.4	35541	2600	185

磁芯等效参数

产品型号 Core type	有效参数Effective parameter					
	C1	Le	Ae	ve	AL(nH/N2±25%) ST40	重量(克/付) weight(g/set)
UY16/5860	0.78	168.5	215.4	36283	8200	189
UY16/6060	0.81	173.3	213	36902	2850	192
UY20	0.72	219	303	66357	11500	345
UYF11	1.11	103.4	92.3	9543	2080	49.6
UYF14.5/45	0.97	163.1	168	27398	2300	140
UYF16.5/45.5	0.81	172.5	213.2	36774	2800	188
UYF16/7	1.27	168.6	132.5	22343	1800	116
UYF16/8	0.70	93.1	132.5	12336	3280	64.5
UYF17	1.01	218.6	217	47621	2300	248
UF66	0.84	333.6	397.8	132711	2600	680

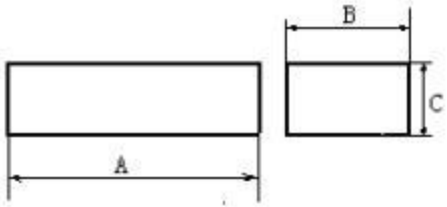
磁芯尺寸



- AR 园磁棒
- AR Cores

产品型号 Core type	尺寸 dimensions(mm)					
	A	B	C			
AR10/100	98.5 ±1.2	9.5 ±0.2	9.85 ±0.2			
AR12.5/100	21.9 ±0.3	9.5 ±0.2	12.5 ±0.2			
AR17.5/180	180+0/-0.3	15.2±0.25	15.5±0.25			

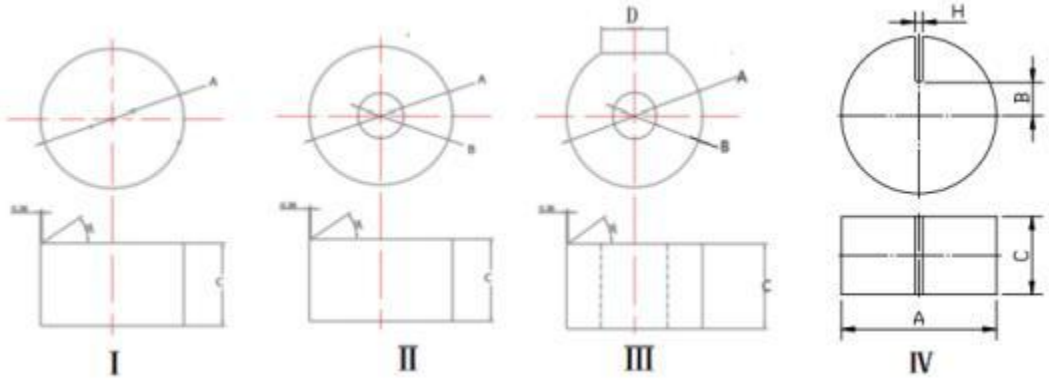
磁芯尺寸



- AR 磁条
- I Cores

产品型号 Core type	尺寸 dimensions(mm)					
	A	B	C			
L76/15/5	76.0 ±0.4	15.0 ±0.25	5.0 ±0.2			

磁芯尺寸



- 无线充电用磁芯
- Wireless charging Cores

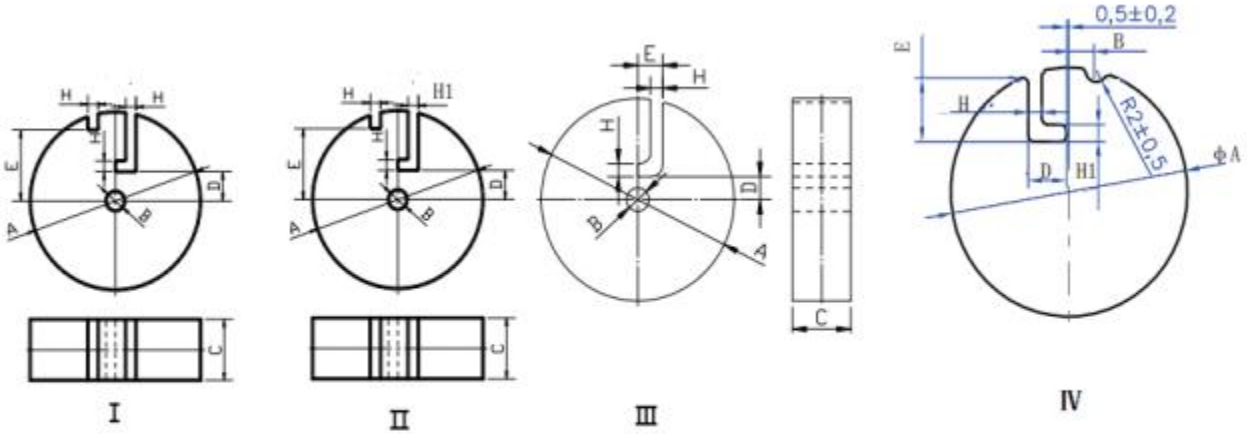
产品型号 Core type	形状	尺寸 dimensions(mm)					
		A	B	C	D		H
AR18/25	I	18.0 ±0.3		25.0 ±0.25			
AR19.5/25	I	19.5 ±0.3		25.0 ±0.25			
AR19.5/8/2	II	19.5±0.3	8.1 ±0.2	25.0 ±0.25			

盛泰磁电 SHENG TAI CID IAN

磁芯尺寸

产品型号 Core type	形状	尺寸 dimensions(mm)					
		A	B	C	D		H
AR20/25	I	20.0±0.3	7.0 ±0.2	25.0 ±0.25			
AR20/7/25	II	20.0±0.3	7.0 ±0.2	25.0 ±0.25			
AR23/30		23.0±0.4		30.0 ±0.25			
AR26/8/30	III	26.0±0.4	8.0 ±0.2	30.0 ±0.25	11.2 ±0.2		
AR35/8.1/25	II	35.0±0.4	8.0 ±0.2	25.0 ±0.25			
AR43.5/3/25	I	43.5 ±0.5	7.2	25.0 ±0.25			3.0±0.2
AR49.5/25	I	49.5±0.5		25.0 ±0.35			
AR50/25	I	50.0±0.5		25.0 ±0.35			
AR90/25	I	90.0±0.8		25.0 ±0.35			

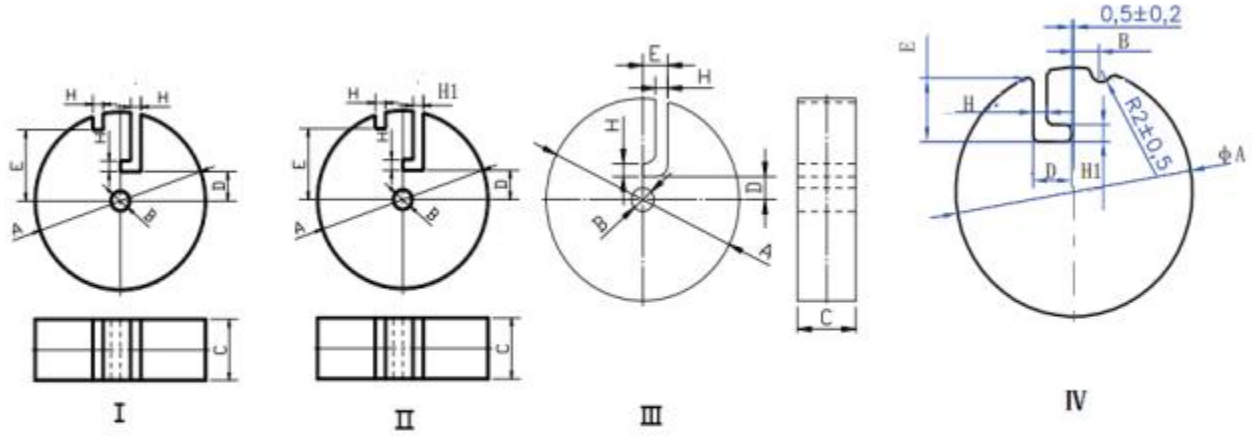
磁芯尺寸



- 无线充电用磁芯
- Wireless charging Cores

产品型号 Core type	形状	尺寸 dimensions(mm)						
		A	B	C	D	E	H	H1
PR43.5/25	IV	43.5±0.5	4.54 ±0.2	25.0 ±0.25	7.0±0.3	11.09±0.4	2.5±0.2	3.0±0.2
PR43.5/5.3/25	I	43.5±0.5	5.3±0.2	25.0 ±0.25	6.8±0.3	17.5±0.4	3.2±0.2	

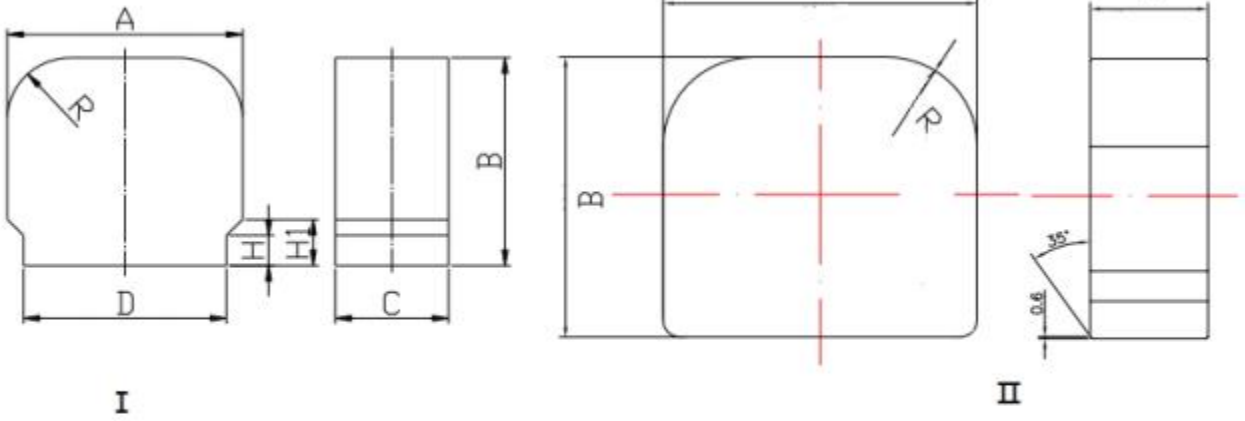
磁芯尺寸



- 无线充电用磁芯
- Wireless charging Cores

产品型号 Core type	形状	尺寸 dimensions(mm)						
		A	B	C	D	E	H	H1
PR44.2/5.3/25	Ⅲ	44.2±0.5	5.3 ±0.2	25.0 ±0.25	5.0±0.3	5.85±0.4	3.0±0.2	
PR49.5/5.3/25	Ⅱ	49.5±0.5	5.3 ±0.2	25.0 ±0.25	8.45±0.3	20.75±0.4	2.9±0.2	5.1±0.2

磁芯尺寸

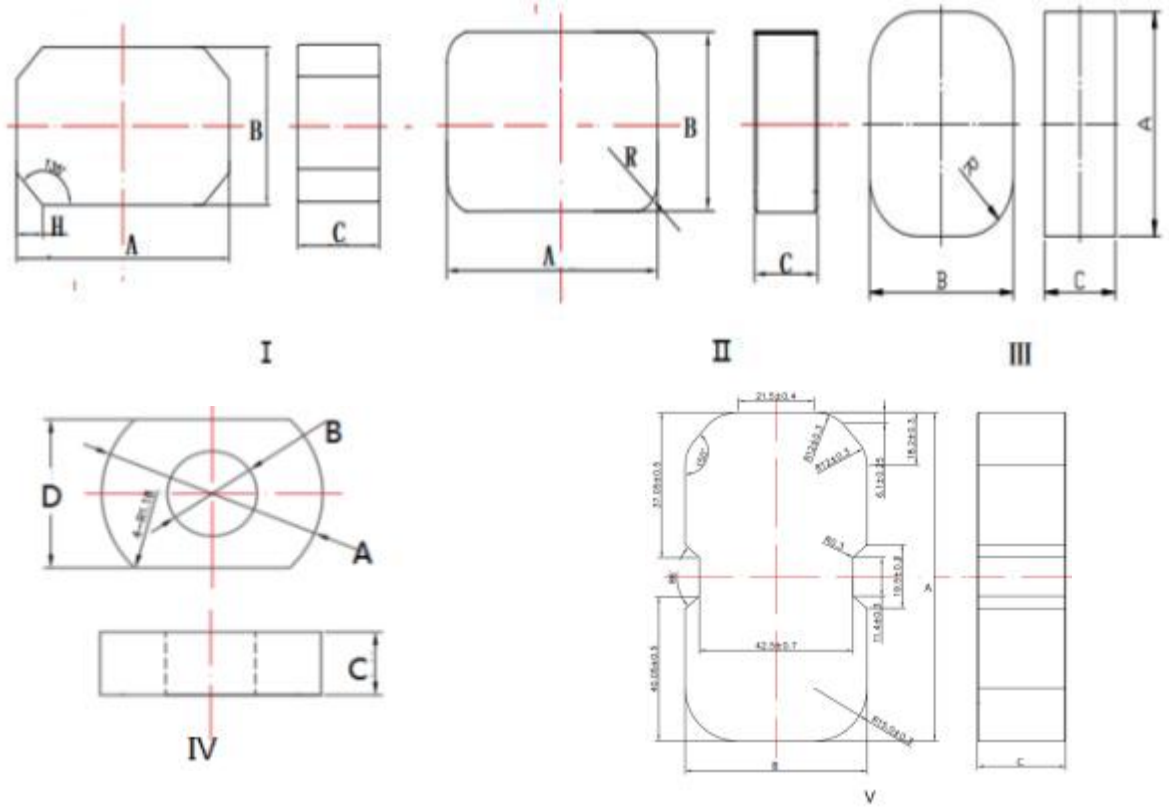


- 无线充电用磁芯
- Wireless charging Cores

磁芯尺寸

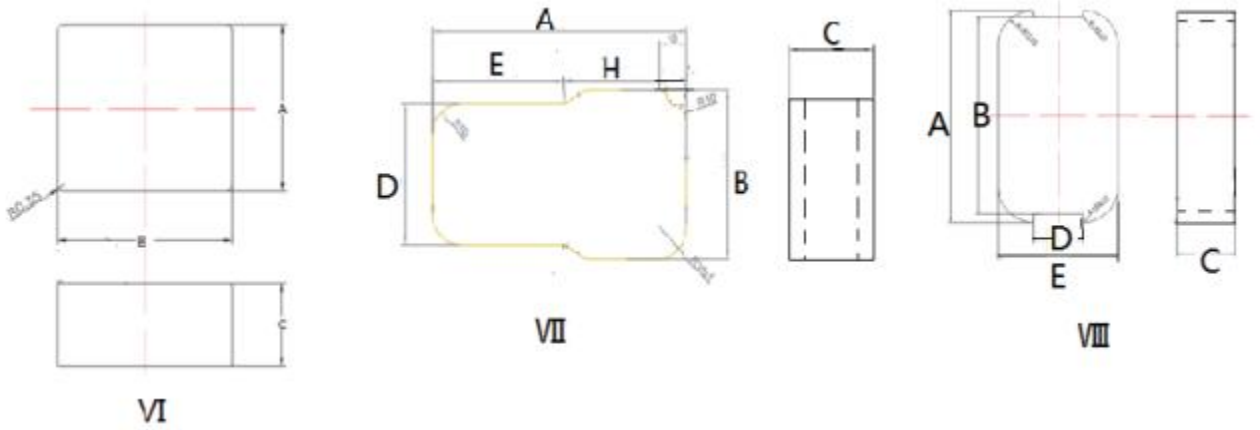
产品型号 Core type	形状	尺寸 dimensions(mm)						
		A	B	C	D	E	H	H1
FS51.4/46/25	I	51.4±0.5	46.4 ±0.4	25.0 ±0.25	43.1±0.4	15.0±0.25	5.6±0.25	9.4±0.25
FS52/47/25	I	52.0±0.5	47.2±0.4	25.0 ±0.25	43.5±0.3	15.0±0.25	5.6±0.25	10.0±0.25
FR55/50/25	II	44.2±0.5	5.3 ±0.2	25.0 ±0.25	5.0±0.3	5.85±0.4	3.0±0.2	

磁芯形状



盛泰磁电
SHENG TAI CID IAN

磁芯形状



· 无线充电用磁芯

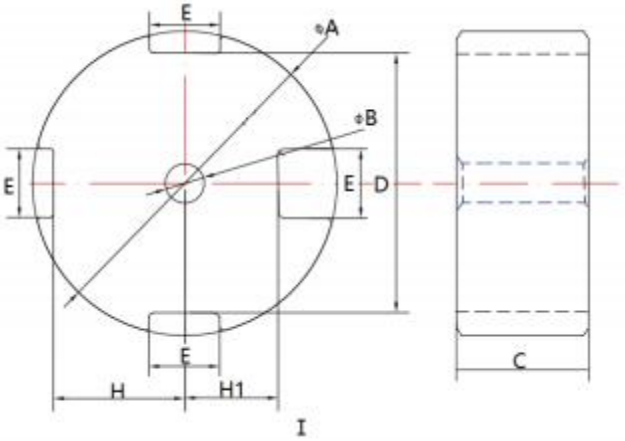
· Wireless charging Cores

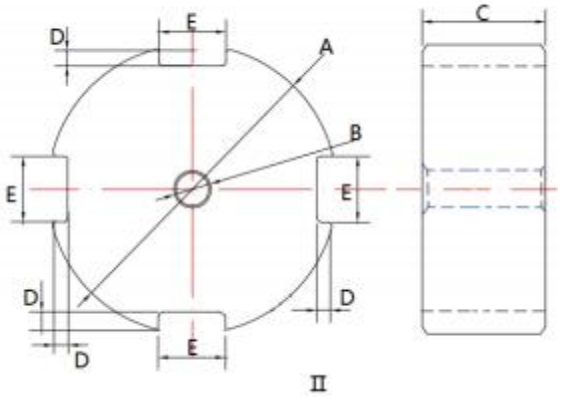
磁芯尺寸

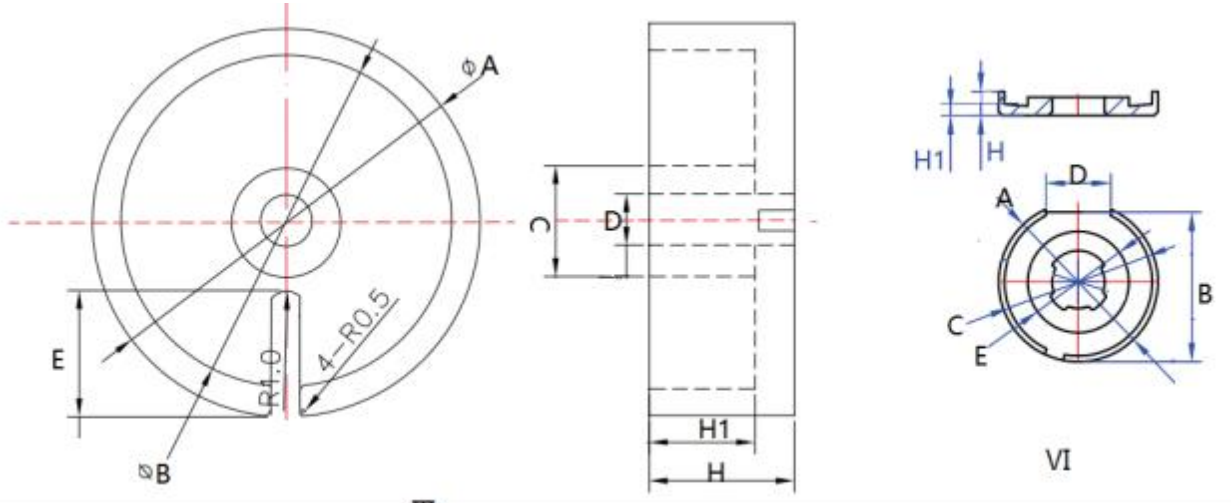
产品型号 Core type	形状	尺寸 dimensions(mm)						
		A	B	C	D	E	H	H1
L96/55/20	Ⅰ	96.0±0.7	55.0±0.5	20.0 ±0.25			10.3	
L91.8/55/20	Ⅱ	91.8±0.7	55.0±0.5	20.0 ±0.25				
L85/46/20	Ⅲ	85.0±0.7	46.0 ±0.5	20.0 ±0.25				
LR45/17/25	Ⅳ	45.0±0.5	5.3 ±0.2	25.0 ±0.25	8.45±0.3	20.75±0.4	2.9±0.2	5.1±0.2
L88.5/51/20	Ⅴ	88.5±0.7	51.0 ±0.7	20.0 ±0.25				
L50/50/25	Ⅵ	50.0±0.5	50.0 ±0.5	25.0 ±0.25				
L52/91/25	Ⅶ	90.9±0.9	52.5 ±0.5	25.0 ±0.25	45.5±0.5	46.6±0.5	44.3 ±0.5	
L82/59/20	Ⅷ	82.7±0.9	72.7 ±0.9	20.0 ±0.25	30.0±0.5	59.1±0.8		
L76/50/20		76.0±0.6	50.0±0.5	20.0 ±0.3				

磁芯尺寸

产品型号 Core type	形状	尺寸 dimensions(mm)						
		A	B	C	D	E	H	H1
L76/55/20		76.0±0.6	55.0±0.5	20.0 ±0.3				
L94/54/20		94.0±0.6	54.0±0.5	20.0 ±0.3				
L94/55/20		94.0±0.6	55.0±0.5	20.0 ±0.3				
L101/57/20		101.5±0.8	57.0±0.6	20.0 ±0.3				







产品型号 Core type	形状	尺寸 dimensions(mm)						
		A	B	C	D	E	H	H1
PR25A/8.3/30	I	24.75 ±0.4	8.3±0.25	30.0 ±0.25	20.3 ±0.3	4.9±0.25	10.2±0.25	7.3 ±0.25
PR25B/8.3/30	I	24.6 ±0.4	8.25±0.25	30.0 ±0.25	22.3 ±0.3	4.9±0.25	11.2±0.25	10.2 ±0.25

产品型号 Core type	形状	尺寸 dimensions(mm)						
		A	B	C	D	E	H	H1
PR25/8.3/30	Ⅱ	24.6 ±0.4	8.3±0.25	30.0 ±0.25	1.9 ±0.2	4.9±0.25		
GU44/11.5/2.8	Ⅲ	44.0 ±0.5	41.0±0.5	16.5 ±0.2	11.7 ±0.2	12.4±0.4	2.8±0.15	1.2 ±0.15
GU31/14	Ⅲ	31.0±0.4	26.0±0.4	14.0 ±0.25			2.0 ±0.2	1.0 ±0.2
G25/2.7	VI	25.08 ±0.2	23.53±0.2	23.3 ±0.2	10.25 ±0.2	15.3±0.2	2.7±0.2	1.08±0.2
G27/2.8	VI	26.91 ±0.25	25.97±0.2	25.16 ±0.2	9.09 ±0.2	13.2±0.2	2.8±0.2	1.23±0.2

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