



Chengdu Amoeba Magnetic Co., Ltd

Professional Manufacture of segment and Magnets application

软磁元件厂

生产的软磁铁氧体材料主要有：RM2.3kD、RM2.4kD、RM10k、RF系列等十多种材料，其中RM2.3kD、RM2.4kD为功率铁氧体材料，达到日本TDK公司PC40、PC44材料水平；RM10k材料为高导磁率材料，达到西门子公司T38材料水平；RF系列(共十个牌号)为抗电子干扰材料，属国内首创，曾获部科技进步一等奖和国家科技进步奖。上述材料性能为二十世纪90年代中期世界先进水平。采用上述材料制作的元件产品主要有RM、EPC、EP、EFD、U、PQ、PTS、EC、罐型、螺纹和表面贴装(SMD)等磁心，规格达1000余种。目前年产磁心2000吨，“十五”末将发展到5000吨。

Materials in this factory are mainly RM2.3kD, RM2.4kD, RM10k and series of RF. The RM2.3kD and RM2.4kD are power ferrite materials whose property reaches the level of Pc40 and Pc44 from TDK company. The RM10k is high permeability material whose property reaches the level of T38 from German Siemens company. The RF series of 10 specifications material, which is initiated in China and was awarded to first prize in scientific progress by the Ministry, is an anti-electronic interference material. Materials mentioned-above are worldwide advanced level in the middle of 1990s. Elements made of the materials are mainly cores with shapes of RM, EPC, EP, EFD, U, PQ, PTS, EC, pot, spiral, SMD, etc. There are more than 1,000 specifications. At present, its annual production ability of cores is 2,000 tons, and will increased to 5,000 tons by the end of "Tenth-five" years.



“金川牌”软磁磁心
Soft ferrite cores with trademark "Jinchuan"



软磁器件生产线一角
A part of soft ferrite devices line

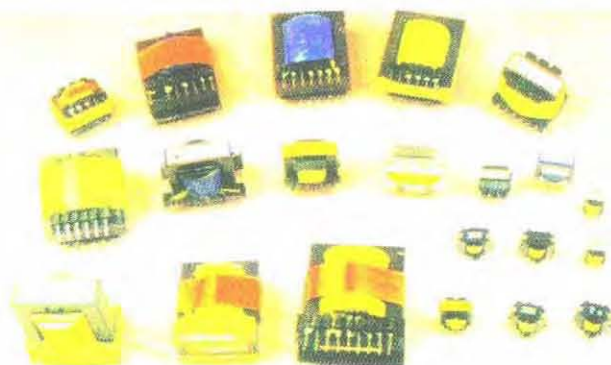


引进具有国际先进水平的铁氧体磁心生产线
The imported internationally advanced producing lines for cores ferrite

软磁器件厂

专业从事铁氧体软磁器件生产，率先在国内研制出用于通讯等领域的“SMD”表面贴装电感器和变压器，其主要产品有：开关电源变压器、行输出变压器等军民用产品，已通过“CCEE”安全认证，是国内唯一贯彻国军标电感器件生产线。其产品主要用于手机、笔记本电脑和液晶显示器电脑、投影电视等。现年产器件约500万只。

This factory is professional to produce the device of soft ferrite. It is first to succeed in developing the SMD inductors and transformers used in the communication field. The main products which are used in the military and/or civil field are switch power transformers, line output transformers, etc. It has passed assurance certification of CCEE. It is only one to provide the inductance products implemented national military standards. The products are mainly used in mobile, notebook PC, LCD computer, projection TV sets, and so on. Now, its annual production of device is 5,000,000 pieces.



“金川牌”软磁器件
Soft ferrite devices with trademark "Jinchuan"



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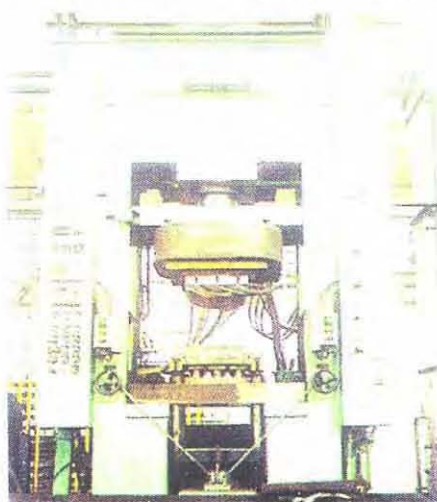
永磁元件厂

具有引进欧美90年代先进水平的配套生产线和先进、完善的质量检测、监控系统，生产的高性能永磁铁氧体材料及元件主要有Y30系列、Y32系列、Y33系列和Y34系列，其性能优异，分别达到日本TDK公司FB4、FB5、FB6系列高性能材料水平，为目前世界先进水平。用上述高性能永磁材料制作的元件产品主要有瓦形、环形、扇形、异形等各种形状、名称规格的磁体，广泛用于汽车、摩托车电机和各类微电机。现已形成年产10000吨高性能铁氧体永磁粉料和5000吨高档永磁体的生产规模，“十五”技改完成后，磁体产量将扩大到10000吨。

This factory has an advanced complete set of producing line in 1990s in Europe and America, advanced and perfect quality measuring & controlling system. The products whose property is excellent, respectively, reaches to the level of high property permanent magnetic materials like series of FB4, FB5 and FB6 in a Japanese company TDK, the advanced level at present in the world are high property hard ferrite material and its elements like series of Y30, Y32, Y33 and Y34. The element products, which are widely used in motors of vehicles, motorcycles and different mini-motors, made of the materials mentioned-above are varied specification magnets with all kinds of shapes like arc segment, toroidal, segment and others. The annual production ability is 10,000T powder of high property hard ferrite, and 5,000T advanced permanent magnets. The magnet production will rise up to 10,000T when the "Tenth-Five" technique improvements are finished.



永磁铁氧体元件生产线一角
A part of hard ferrite element line



引美“阿尔法”230t自动压机
American "ALPHA" automatic press, 230t



国内首家引进具有国际先进水平的磁料粉烧结设备—钟摆窑
Pendulum Kila--the domestically first internally advanced equipment imported to sinter the permanent magnetic powder



“金川牌”铁氧体永磁元件产品
Hard ferrite elements with trademark of "Jinchuan"

粘结永磁厂

是专业从事粘结(橡塑)磁性材料及磁体、干压异性高性能磁粉的研制与生产的专业厂家，可根据用户需求生产多种同性、异性粘结铁氧体及钕铁硼磁条、磁片、磁环(柱)、磁瓦，产品各项性能指标在国内处于先进或领先水平，产品已广泛应用于各类门封、电机、微波吸收、消音减振等军民领域。

This factory majors in developing and producing the adhesive (rubber plastic) magnetic material and magnets, dry pressing an-isotropic magnetic powder with high property. It can produce several kinds of the isotropic and an-isotropic adhesive ferrites and magnetic bar, disc, toroidal (post), tile made of the NdFeB magnets. The products whose property is in the domestic advanced or leading level have used widely in the military and/or civil field of varied door gaskets, motors, microwave absorbing, acoustical dampers, etc.



“金川牌”粘结永磁
A adhesive permanence ferrite products with trademark "Jinchuan"



Chengdu Amoeba Magnetic Co., Ltd

Professional Manufacture of segment and Magnets application

微波器件厂

在铁氧体微波器件的研制、生产方面有极丰富的经验，产品有同轴、波导、微带三大系列、500多个明细规格的军民用产品，具有体积小、重量轻、宽温、宽带等特点，可覆盖从40MHz直到毫米波段范围。该生产线为贯彻国军标生产线。

This factory has rich experience of developing and producing microwave devices. The products, which have characters of small volume, small weight, wide temperature range, wide strips, etc. are three series of co-axial, wave-guide and micro-strip. In all, there are over 500 specifications for the military and/or civil field. The frequency range is from 40MHz to micrometer wave. This line is implemented national military standards.



“金川牌”铁氧体微波器件

Microwave Ferrite Devices With trademark of “Jinchuan”

稀土永磁厂

具有先进完善的研制开发能力和贯彻国军标稀土永磁生产线。主要生产RCO5、R2Co17和NdFeB三大类近20种系列材料、500余种明细规格的磁体及磁耦合器、磁选机等军民用产品。

This factory has perfect ability of developing magnetic products. It is also a line of rare-earth magnets implemented national military standards. Its main series of products are RCO5, R2Co17 and NdFeB, nearly 20 materials and 500 specifications magnets, magnetic couplers and de-iron machines, etc. for the military and/or civil use.



“金川牌”稀土永磁体

Magnets of rare-earth permanence ferrite with trademark of “Jinchuan”

设备制造厂

专业从事磁性材料专用设备的研制生产，该厂曾先后与德国、美国、瑞士等国磁材设备制造厂共同合作完成了多条磁性材料生产线的新建项目，形成了一支对国内外磁材生产用先进设备技术动态十分熟悉的技术队伍，现已具有磁材生产全过程所需的制粉、压制、烧结、研磨设备的设计和制造能力，已先后为国内近三十余家磁材生产厂配套生产各类设备近500台套，现具有年产各类磁材生产用设备100~300台套的能力。

This factory is professional to develop equipments for the magnetic materials. It has co-operated with countries from Germany, USA, Swiss to finish new build of several producing line for the magnetic materials. Therefore, It has formed a technology contingent that is familiar to the domestic and overseas technology developments of advanced equipments for producing the magnetic materials. It can design and manufacture all equipments for the production process like powdering, pressing, sintering and grinding. It has manufactured nearly 500 sets of the equipments for over 30 magnetic material producing factories. It has annual producing ability of 100 to 300 sets of equipments.

模具制造厂

专业从事设计、制造磁性材料成型压模，可根据用户需要设计、制造各种规格的自动及半自动模具，现具有年产模具600~800台套的生产能力。该厂生产的恒磁自动化模具的技术水平和质量水平处于国内领先地位，先后为国内外近百家磁体生产厂设计、制造压模近万套，在用户中树立了良好的形象。该厂技术力量雄厚，实现了模具的CAD设计、模具生产和检测设备齐套，可根据用户的需求提供多种规格的不锈钢压模和硬质合金压模。

This factory is professional to design and to produce the pressed molds. It can design and manufacture kinds of automatic or semi-automatic molds as the customers require. Now, It has annual producing ability of 600 to 800 sets of molds. Its automatic molds for the hard ferrite are in the domestic leading level. Up to now, it has supplied nearly 10,000 sets of pressed moulds for about 100 customers at home and abroad. It has set a good example in customers. It has outstanding technology force, and makes design of moulds by CAD into reality, and has complete equipments of production and test on moulds. It can supply varied pressed moulds made of stainless steel or hard alloy according to the requirements from customers.



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金川磁材工程分公司以模具制造厂和设备制造厂为支撑，依托总公司各类高品质磁性材料技术咨询、设备改造、生产的技术优势，形成了较强的磁性材料专用设备制造和安装、技术咨询、设备改造、生产线策划和包建等项目及工程的对内对外服务能力，该公司于2002年底成立，现已为公司包建了一条1000吨高档铁氧体永磁生产线，该生产线在物流设计、场地增值利用、人机工程设备配置等方面进行了充分的考虑，达到了国内一流生产线水平，得到了同行和专家的一致好评，该生产线仅用不足一月的时间即达到了满产水平。

This branch is underpinned by manufacturing the molds and equipments, and provides internal and external service on project & engineering such as special equipment manufacture & installation for the magnetic materials, technology consultant, equipments improvement, planning and contracting up-building of a producing line, etc. with advantage on technology consultant, equipments improvement and production for the varied high quality magnetic materials from the company. The branch was established in the end of 2002, and now, has built by contract a new 1,000t producing line of the advanced permanent magnets for the company. The line is considered that design of goods flow, increased value of the workplace and dispose of the man-machine equipment. The line, which has gained good comments from the industry and experts, belongs to the best producing line in China. Produce ability of the line is filled up to the goal of the design in a month after it starts to be built.



物理分析 Physical analyzing



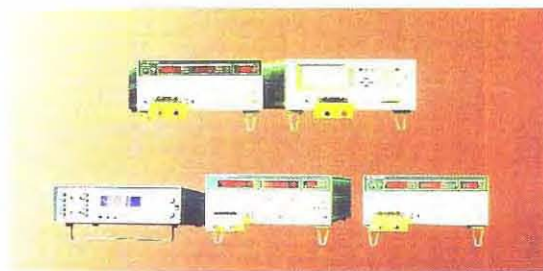
化学分析 Chemical analyzing

供销分公司是公司下属专业从事国内外购销业务的公司，拥有国际国内市场畅通的营销网络及稳定、可靠的高质量货源基地，特别是在磁性材料生产用质优价廉的话原材料的采购及磁材产品的销售方面拥有反应快捷、高效运作的供销网络，愿竭诚为国内外客户提供及时、高效的服务。

This branch of the company, professionally, to purchase and to sell business at home and abroad, has an unblocked international and inland marketing net, stable and reliable goods source base, especially in purchasing the raw materials of good quality, low price for production, and selling the magnetic products. The branch, which has quick and high efficient marketing net, is pleased to provide the timely, high efficient service for the overseas and domestic customers.

检测中心为公司下属的专业性检测服务机构。公司为国防计量认可单位，建立国家最高计量标准21项，拥有引进LDJ9600振动样品磁强计、HP自动标量网络分析仪、矢量网络分析仪、阻抗分析仪、高低温试验箱、潮湿箱、发射光谱仪、原子吸收分光光度计、金相显微镜等较为完善的质量保证手段。

We are the authenticated measuring unit for the national defense. And has established 21 top measuring standards. We have perfect quality assurance ability by importing LDJ9600 vibrating sample magnetometer, HP auto scalar net analyzer, vector net analyzer, impedance analyzer, test box of high & low temperature, moist box, Discharging spectrograph, Atomic Spectrometer, Grain Microscope, etc.



软磁用HP测试仪器一组
HP testing instruments for soft ferrite elements



铁氧体永磁标准检测系统
Permanent ferrite standard test system

材料特性 MATERIAL CHARACTERISTICS

锰锌材料系列 (RM) Mn-zn Ferrites

	初始磁导率 Initial Permeability	饱和磁通密度 Bs (mT) Saturation Flux Density	比损耗系数 tg δ /u _i Relative Loss Factor	比温度系数 α _u /u _i Relative Temperature Factor	剩磁 Br (mT) Reman- ence	矫顽力 Hc (A/m) Coercivity	居里温度 T _c (°C) Curie Temperature	功率损耗 P _c (w/cm ³) Core Loss (100kHz, 200mT)	密度d (g/cm ³) Density
RM1.8KB (HV22)	1800±25%	510 (25°C) 390 (100°C)			170 25°C	16	215	≤155 (25°C) ≤110 (100°C)	4.8
RM1.8KD (3F3)	1800±25%	400 (25°C) 330 (100°C)					200	≤53 (25°C) ≤32 (100°C) (400kHz, 50mT)	4.75
RM2KX	2000±25%	350 (100°C)	≤10×10 ⁻⁶ 100kHz	≤1.5×10 ⁻⁶ (0~55°C)	150 25°C	19	180		4.75
RM2.3KB (HV38)	2300±25%	480 (25°C) 360 (100°C)			130 25°C	16	200	≤145 (25°C) ≤100 (100°C)	4.8
RM2.3KD (PC40)	2300±25%	510 (25°C) 410 (100°C)			100 25°C	16	215	≤125 (25°C) ≤83 (100°C)	4.8
RM2.4KD (PC44)	2400±25%	510 (25°C) 390 (100°C)			115 25°C	14	215	≤125 (25°C) ≤63 (100°C)	4.8
RM2KB ₂	2800±25%	470 (25°C)			190 25°C	32	180		4.8
RM3.5K	3500±25%	480 (25°C)		≤1.5×10 ⁻⁶ (0~55°C)			200		4.8
RM5K	5000±30%	400 (25°C)	≤15×10 ⁻⁶ 100kHz	≤1.5×10 ⁻⁶ (20~60°C)			150		4.9
RM7K	7000±30%	390 (25°C)	≤7×10 ⁻⁶ 10kHz	≤2×10 ⁻⁶ (20~60°C)			120		4.9
RM10K	10000±30%	380 (25°C)	≤7×10 ⁻⁶ 10kHz			5	120		4.9
RM12K	12000±30%	380 (25°C)	≤10×10 ⁻⁶ 10kHz	≤1.5×10 ⁻⁶ (20~60°C)		5	110		4.95
RM15K	15000±30%	360 (25°C)	≤7×10 ⁻⁶ 10kHz	≤1.5×10 ⁻⁶ (20~60°C)		5	110		4.95

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材料特性 MATERIAL CHARACTERISTICS

镍铜锌材料系列 (RF)
Ni-Cu-Zn Ferrites

特性 Characteristics	材料牌号 Type Number					
	RF55	RF100	RF250	RF300	RF380	RF500
初始磁导率 $\mu_i \pm 25\%$ Initial Permeability	55 (2MHz)	100 (0.4MHz)	250 (0.1MHz)	300 (0.1MHz)	380 (0.1MHz)	500 ⁺¹⁰⁰ ₋₁₅₀ (0.1MHz)
比损耗系数 $\lg \delta / \mu_i (\times 10^{-6})$ Relative Loss Factor	≤ 200 (2MHz)	≤ 180 (0.4MHz)	≤ 40 (0.1MHz)	≤ 45 (0.1MHz)	≤ 30 (0.1MHz)	≤ 30 (0.1MHz)
比温度系数 $a_i / \mu_i (\times 10^{-6})$ Relative Temperature (20-60°C) Coefficient	≤ 450 (50MHz)	≤ 180 (20MHz)	≤ 100 (2MHz)	≤ 210 (1.5MHz)		≤ 200 (1.5MHz)
居里温度 (°C) Curie Temperature	0~50	30~60	15~35	-7~-3		-6~-2
密度 $P (g/cm^3)$ Density	≥ 300	≥ 250	≥ 200	≥ 150	≥ 200	≥ 130
电阻率 ($\Omega \cdot cm$) Resistivity	4.9	4.9	5.0	5.0	4.9	4.9
	10^7	10^7	10^7	10^7	10^7	10^7
特性 Characteristics	材料牌号 Type Number					
	RF600	RF750	RF900	RF1K	RF1.2K	RH2100
初始磁导率 $\mu_i \pm 25\%$ Initial Permeability	600 (0.1MHz)	750 (0.1MHz)	900 (0.1MHz)	1000 (0.05MHz)	1200 (0.01MHz)	2100 (0.01MHz)
比损耗系数 $\lg \delta / \mu_i (\times 10^{-6})$ Relative Loss Factor	≤ 35 (0.5MHz)	≤ 18 (0.1MHz)	≤ 80 (0.1MHz)	≤ 10 (0.05MHz)	≤ 25 (0.1MHz)	
比温度系数 $a_i / \mu_i (\times 10^{-6})$ Relative Temperature (20-60°C) Coefficient	≤ 250 (1.5MHz)	≤ 150 (0.5MHz)	≤ 40 (0.5MHz)	≤ 80 (0.5MHz)		
居里温度 (°C) Curie Temperature	0~13	3~6	0~3	1~6	0~5	
密度 $d (g/cm^3)$ Density	≥ 100	≥ 120	≥ 120	≥ 130	≥ 100	≥ 95
电阻率 ($\Omega \cdot cm$) Resistivity	4.9	4.9	4.9	5.0	5.0	4.9
	10^7	10^7	10^3	10^7	10^7	5×10^8

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材料特性 MATERIAL CHARACTERISTICS

3

镍锌材料系列 (RN) Ni-Zn Ferrites

特性 Characteristics	材料牌号 Type Number						
	RN10	RN20	RN40	RN60	RN60Q	RN100	RN200
初始磁导率 μ_i Initial Permeability	10 $\pm$ 2	20 $\pm$ 4	40 $\pm$ 8	60 $\pm$ 12	60 $\pm$ 12	100 $\pm$ 20	200 $\pm$ 40
比损耗系数 $\text{tg } \delta / \mu_i (\times 10^{-6})$ Relative Loss Factor	≤ 500 (10MHz)	≤ 250 (4MHz)	≤ 70 (2MHz)	≤ 80 (2MHz)	≤ 37 (2MHz)	≤ 55 (1.5MHz)	≤ 50 (0.2MHz)
	≤ 2000 (200MHz)	≤ 800 (80MHz)	≤ 300 (50MHz)	≤ 350 (35MHz)	≤ 330 (45MHz)	≤ 200 (15MHz)	≤ 100 (5MHz)
比温度系数 $\alpha / \mu_i (\times 10^{-6})$ Relative Temperature (15-55°C) Coefficient	0~55	0~55	-1~100 (20~55°C)	0~4	0~20	0~2.5	0~1
温度变化率 Temperature variation Rate	-55~+15°C ≤ 2.0	≤ 2.5	≤ 5.0	≤ 1.0	≤ 2.0	≤ 3.0	≤ 20
	55~125°C ≤ 5.0	≤ 6.0	≤ 4.0	≤ 2.0	≤ 6.0	≤ 25	≤ 1.0
饱和磁通密度 B_s Saturation Flux Density (mT)	160	200	320	320	300	260	320
居里温度 (°C) Curie Temperature	≥ 500	≥ 500	≥ 450	≥ 450	≥ 450	≥ 400	≥ 320
密度 P (g/cm ³) Density	3.8	4.0	4.0	4.2	4.2	4.3	4.3
电阻率 ($\Omega \cdot \text{cm}$) Resistivity	$\geq 10^6$	$\geq 10^8$	$\geq 10^3$	$\geq 10^5$	$\geq 10^5$	$\geq 10^5$	$\geq 10^5$

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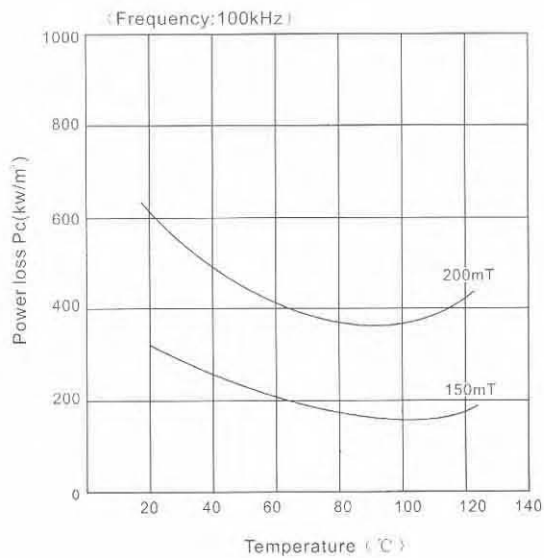
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特性曲线CHARACTERISTIC CURVE

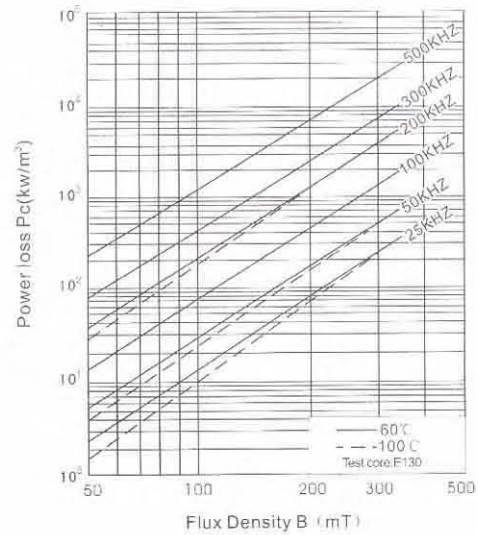
Power loss Vs temperature

RM2.3KD材料功率损耗的温度特性



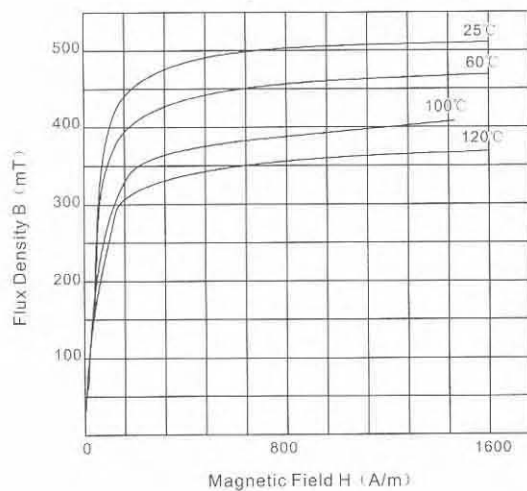
Power loss

RM2.3KD材料功率损耗的特性



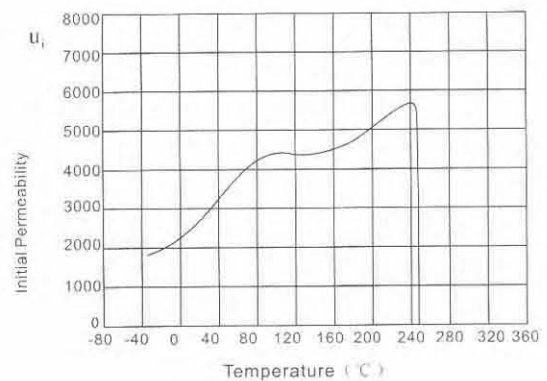
Magnetization Curves (Typical)

RM2.3KD材料磁通密度的温度特性



Initial permeability Vs. Temperature

RM2.3KD材料初始磁导率的温度特性



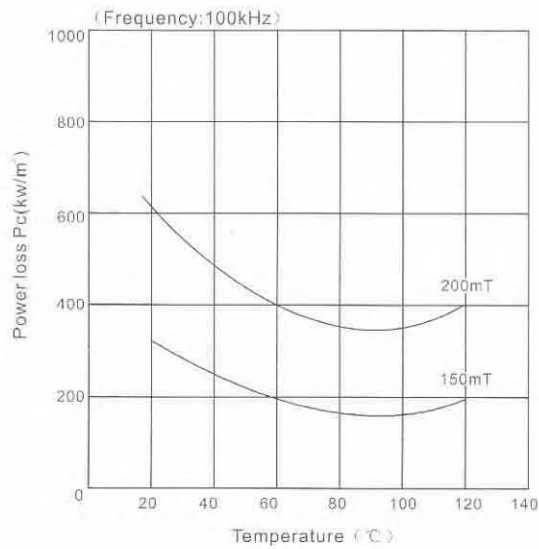
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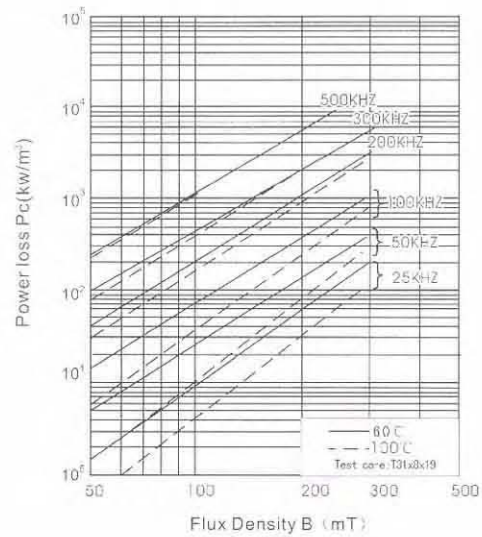
Tel: +86 28 8127 3088 Fax: +86 28 8435 1283

特性曲线CHARACTERISTIC CURVE

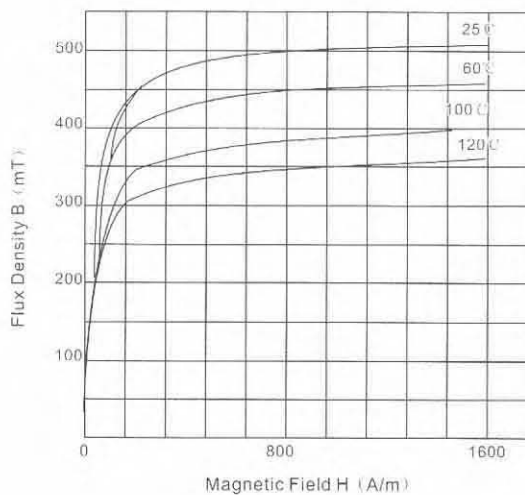
Power loss Vs. Temperature
RM2.4KD材料功率损耗的温度特性



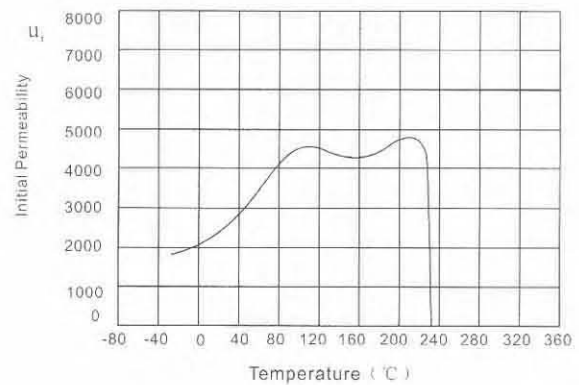
Power loss
RM2.4KD材料功率损耗的特性



Magnetization Curves (Typical)
RM2.4KD材料磁通密度的温度特性



Initial permeability Vs. Temperature
RM2.4KD材料初始磁导率的温度特性



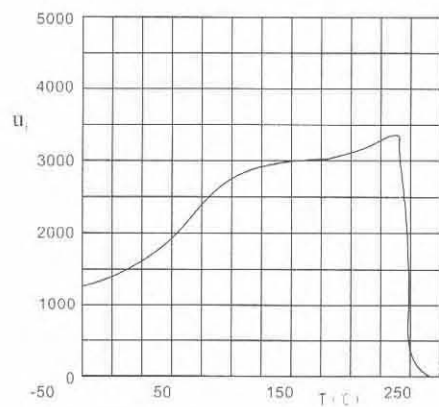
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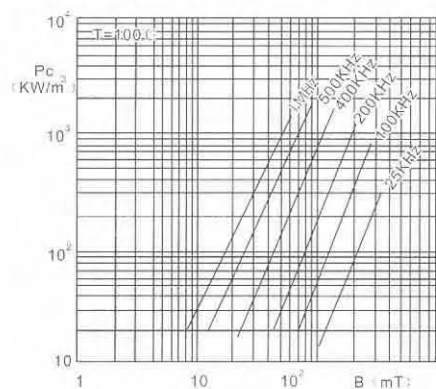
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特性曲线CHARACTERISTIC CURVE

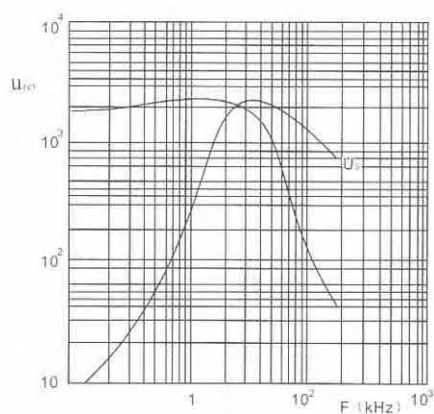
Initial permeability Vs. Temperature
RM1.8KD材料初始磁导率的温度特性



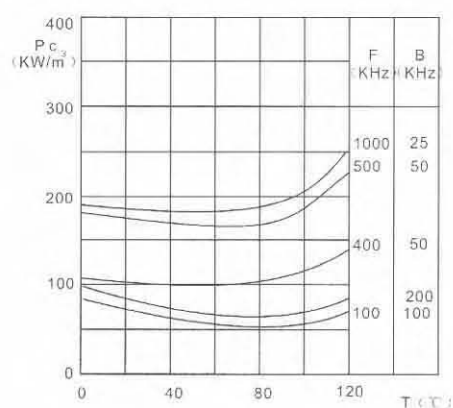
Power loss
RM1.8KD材料功率损耗的特性



Complex Permeability Vs. Frequency
RM1.8KD材料复数磁导率的频谱特性



Power loss Vs. Temperature
RM2.3KD材料功率损耗的温度特性

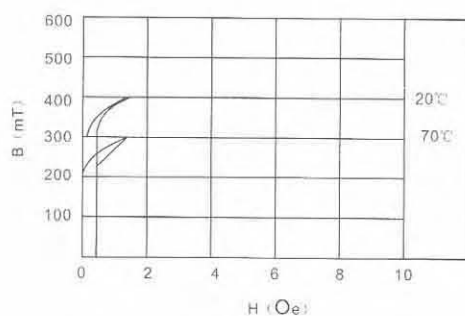


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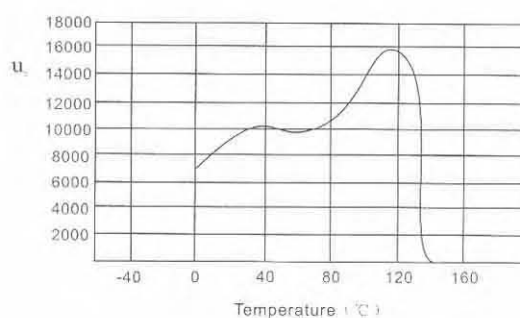
特性曲线CHARACTERISTIC CURVE

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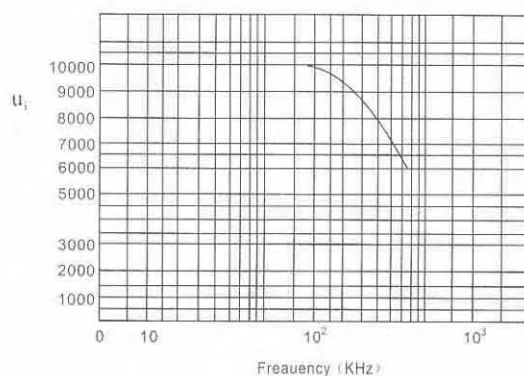
B—H Curves at DC Magnetic Field
RM10K材料直流磁场下的B—H 曲线



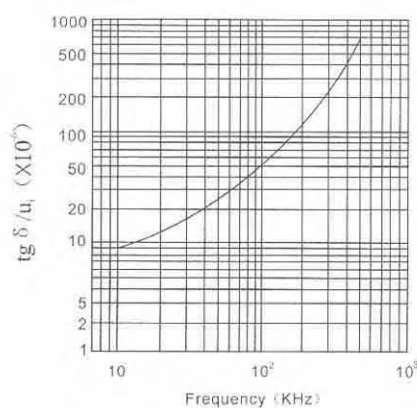
Initial permeability Vs. Temperature
RM10K材料初始磁导率的温度特性



Initial permeability Vs. Frequency
RM10K材料初始磁导率的频率特性



Relative Loss Factor Vs. Frequency
RM10K比损耗系数的频率特性



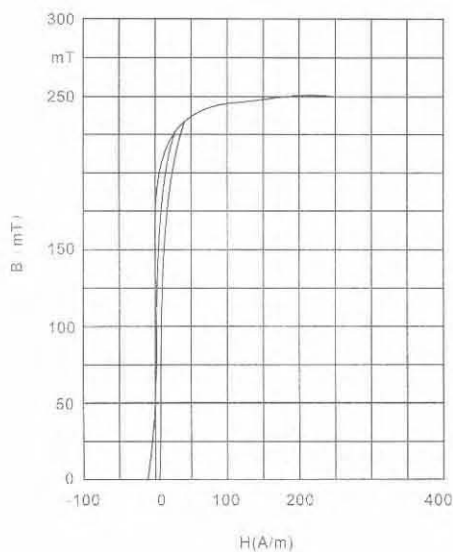
Add: 6-3-11, No. 105 of XinhongNan Road, Chenghua District,

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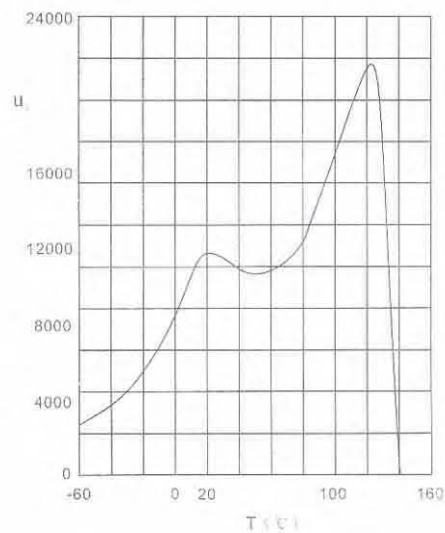
Tel: +86 28 8127 3088 Fax: +86 28 8435 1283

特性曲线CHARACTERISTIC CURVE

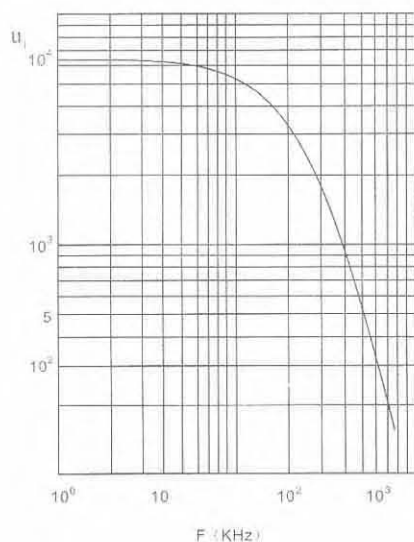
B—H Curves at DC Magnetic Field
RM12K材料直流磁场下的B—H 曲线



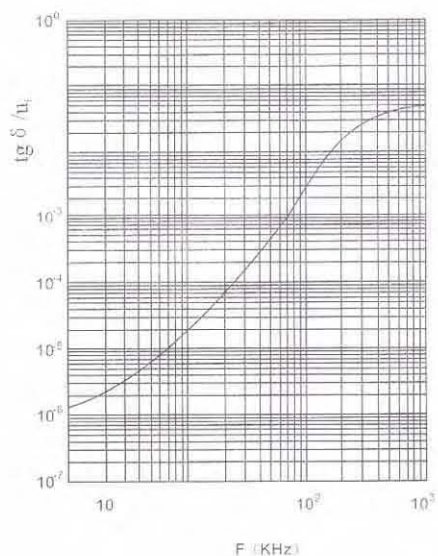
Initial permeability Vs. Temperature
RM12K材料初始磁导率的温度特性



Initial permeability Vs. Frequency
RM12K材料初始磁导率的频率特性



Relative loss Factor Vs. Frequency
RM12K材料比损耗系数的频率特性

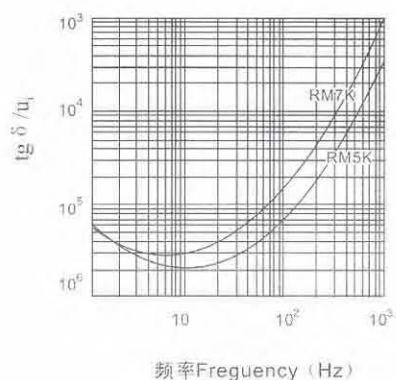


Add: 6-3-11, No. 105 of XinhongNan Road, Chenghua District,

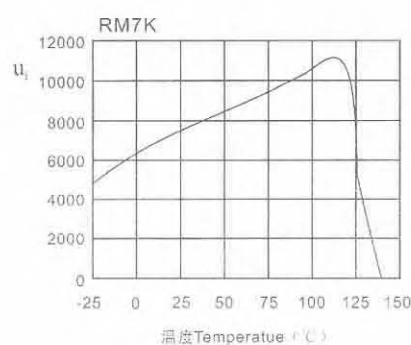
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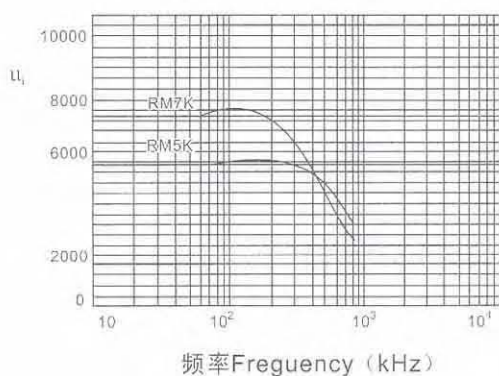
RM5K、KM7K材料比损耗系数的频率特性
Relative loss Factor Vs Frequency



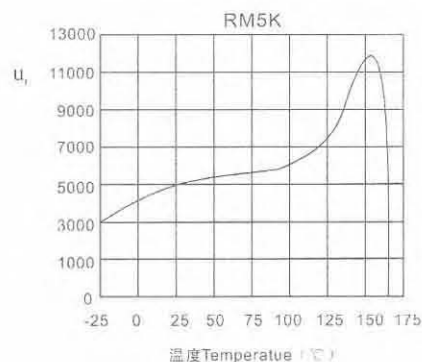
RM5K材料初始磁导率的温度特性
Initial permeability Vs. Temperature



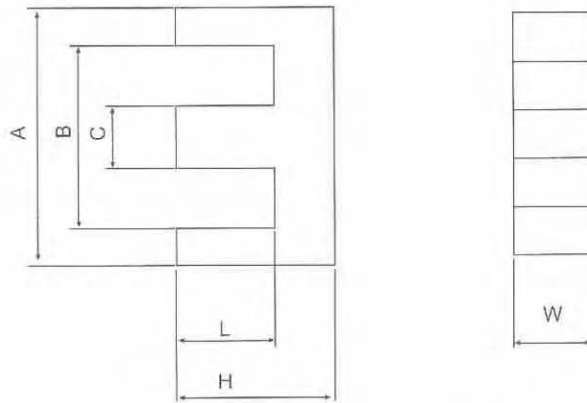
RM5K、RM7K材料初始磁导率的频率特性
Initial permeability Vs. Frequency



RM5K材料初始磁导率的温度特性
Initial permeability Vs. Temperature



EE型磁心



尺寸Dimensions (mm)

型号 TYPE	A	B	C	H	L	W
EE5.3	5.25 ± 0.2	3.8min	1.35 ± 0.1	2.65 ± 0.1	2.0 ± 0.1	2.0 ± 0.1
EE5.5	5.5 ± 0.2	3.9min	1.35 ± 0.1	2.65 ± 0.1	2.0 ± 0.1	1.9 ± 0.1
EE6.3	6.2 ± 0.2	3.5min	1.35 ± 0.1	2.85 ± 0.1	1.85 ± 0.1	2.05 ± 0.1
EE8.3	8.3 ± 0.3	6min	1.85 ± 0.2	4.0 ± 0.1	3.0 ± 0.1	3.9 ± 0.15
EE10.2	10.2 ± 0.3	7.5min	2.4 ± 0.2	5.6 ± 0.2	4.2 ± 0.2	4.8 ± 0.15
EE12	11.5 ± 0.5	7.8min	2.75 ± 0.25	5.8 ± 0.2	4.25 ± 0.2	2.85 ± 0.15
EE12.6	12.6 ± 0.3	8.8min	3.5 ± 0.2	6.4 ± 0.1	4.65 ± 0.2	3.55 ± 0.15
EE13	13.2 ± 0.5	10.4min	2.78 ± 0.2	6.0 ± 0.2	4.65 ± 0.2	6.0 ± 0.2
EE16	16.0 ± 0.5	11.7min	3.8 ± 0.2	7.2 ± 0.1	5.35 ± 0.2	4.8 ± 0.2
EEL16	16.0 ± 0.5	11.7min	4.0 ± 0.2	12.25 ± 0.2	10.3 ± 0.25	4.8 ± 0.2
EF16	16.0 ± 0.5	11.3min	4.55 ± 0.2	8.0 ± 0.2	5.9 ± 0.2	4.5 ± 0.2
EE16.5	16.1 ± 0.4	11.8min	3.9 ± 0.2	7.5 ± 0.2	5.3 ± 0.25	4.9 ± 0.2
EF17	16.6 ± 0.4	12.min	3.75 ± 0.25	8.5 ± 0.2	5.5 ± 0.25	3.75 ± 0.25
EE19	19.15 ± 0.45	13.8min	4.8 ± 0.2	8.4 ± 0.2	5.7 ± 0.3	4.8 ± 0.2
EEL19	20.0 ± 0.3	14.3min	4.55 ± 0.2	13.7 ± 0.2	11.15 ± 0.3	5.0 ± 0.2
EE20	20 ± 0.4	14min	5.7 ± 0.2	9.9 ± 0.2	7.2 ± 0.3	5.7 ± 0.2
EF20	19.4 ± 0.6	13min	4.75 ± 0.25	9.7 ± 0.25	6.8 ± 0.3	4.75 ± 0.25
EE23	23.2 ± 0.8	16min	5.7 ± 0.2	11.7 ± 0.3	7.7 ± 0.3	5.7 ± 0.2

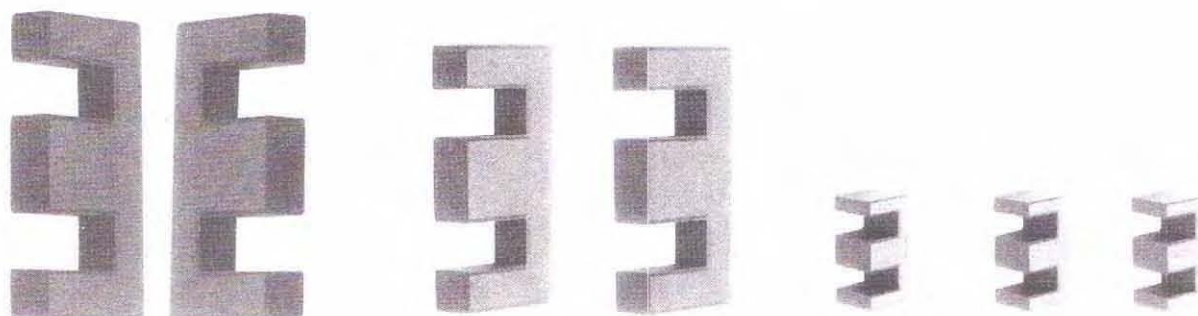
注: 1. 本手册中各产品的尺寸仅供客户作选择性参考, 大多数产品的高度(H)、深度(L)可根据客户的要求加工, 其余尺寸也可作适量调整。

2. 本手册仅列出了我们的部分典型产品, 客户如有不同要求, 请与我们联系。

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型号 TYPE	C_1 (mm ⁻¹)	A_e (mm ²)	L_e (mm)	V_e (mm ³)	AL (nH/N ²)		重量 Weight (g)
					RM1.8KB	RM2.3KD	
EE5.3	4.78	2.63	12.6	33.1	240	260	0.16
EE5.5	4.70	2.66	12.6	33.3	230	250	0.16
EE6.3	3.70	3.30	12.2	40.3	460	500	0.24
EE8.3	2.75	7.00	19.2	134	590	660	0.70
EE10.2	2.46	10.6	26.1	276	700	810	1.38
EE12	3.28	8.00	27.3	220	730	850	1.1
EE12.6	2.39	12.0	29.6	367	770	900	2.0
EE13	1.88	16.0	30.3	487	850	1000	2.4
EE16	1.79	19.0	34.8	680	900	1100	3.4
EEL16	2.48	19.4	55.0	1070	670	750	5.2
EF16	1.87	20.1	37.6	756	690	800	2.85
EE16.5	1.85	19.5	36.1	704	690	800	3.6
EF17	1.92	18.4	35.5	655	630	700	3.2
EE19	1.74	22.8	39.6	903	970	1200	3.6
EEL19	2.55	24.5	62.5	1530	850	1000	7.8
EE20	1.42	32.2	46.1	1484	1210	1500	7.4
EF20	1.71	26.0	44.5	1160	1210	1500	7.0
EE23	1.60	35.0	56.8	2020	1050	1300	10.1

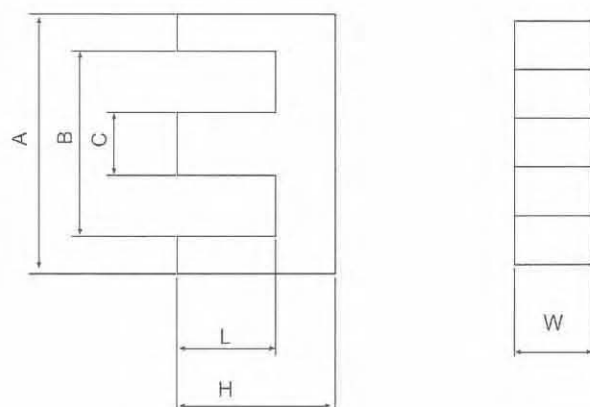
注：本手册中各产品仅列出了RM2.3KD、RM10K等典型材料的电感系数（AL）的标称值，客户如有不同要求，请与我们联系。

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EE型磁心



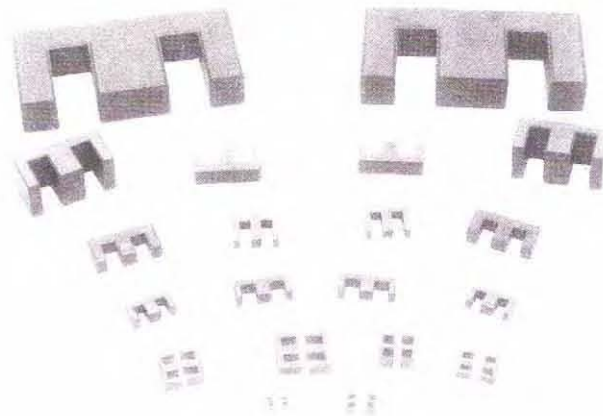
尺寸Dimensions (mm)

型号 TYPE	A	B (min)	C	H	L	W
EE25	25.4±0.5	18.5	6.30±0.3	9.45±0.2	6.4±0.3	6.3±0.2
EF25	25.4±0.5	17.3	7.4±0.3	12.9±0.2	9.25±0.3	7.5±0.3
EE26.5	26.5±0.5	18.5	7.0±0.3	8.1±0.3	17.3±0.2	13.7±0.3
EE28.4	28.4±0.4	20.2	7.2±0.3	10.0±0.3	14.2±0.2	9.7±0.3
EF30	29.2±0.6	18	6.6±0.4	6.6±0.4	14.6±0.2	9.4±0.3
EE30A	30±0.5	19.5	7±0.3	7±0.3	15±0.2	10±0.3
EE30B	30±0.5	19.8	10.75±0.3	8±0.3	13.15±0.2	8.15±0.3
EE32	32±0.8	23	7.6±0.4	8.2±0.4	13.7±0.2	8.9±0.4
EE35	35±0.8	24.5	10±0.3	10±0.4	24.3±0.3	18.3±0.4
EE42	42±0.8	29.4	11.9±0.3	15.2±0.5	21.1±0.3	15.2±0.4
EF42	42±1.0	28	11.5±0.5	11.5±0.5	21±0.4	14.5±0.5
EE43	42±1.5	30.8	12.2±0.8	21.2±0.6	21.2±0.4	15.4±0.5
EE54	53.6±1.5	37	16.4±0.6	16.4±0.6	26.8±0.4	19.1±0.5
EE55	55±2.0	37.6	17.1±0.9	21.3±0.6	28.3±0.4	18.4±0.6
EF55	55.1±2.0	38	16.8±0.4	20.7±0.4	27.9±0.4	19±0.6
EE64	64±2.0	43	19.4±0.6	19.4±0.6	31.8±0.5	22.1±0.6
EE65	65±2.0	44.2	20.1±0.9	27.1±0.6	32±0.5	21.6±0.6
EE83	83±2.0	55	27±0.9	31.7±0.6	43.8±0.5	29.8±0.6
EE110	110±2.0	72	35.1±0.9	37.1±0.6	55±0.6	37.6±0.6
EE127	127±2.0	87	39±0.9	39±0.6	59±0.5	40.6±0.6

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型号 TYPE	C_l (mm^{-1})	A_e (mm^2)	L_e (mm)	V_e (mm^3)	AL (nH/N^2)		重量 Weight (g)
					RM1.8KB	RM2.3KD	
EE25	1.22	40.0	48.7	1940	1130	1400	9.6
EF25	1.11	51.8	57.8	2990	1130	1400	15.0
EE26.5	1.34	58.3	78.2	4454	1130	1400	23
EE28.4	0.95	71.6	63.0	4580	1680	2050	26
EF30	1.13	55	62	3408	1480	1800	24
EE30A	1.12	59.7	66.9	4000	1480	1800	24
EE30B	1.1	59.4	65.5	3879	1480	1800	49
EE32	0.92	70.1	61.3	4295	1650	2000	26
EE35		101	87	8787	1650	2000	40.2
EE42	0.534	1882	97.0	17600	3800	4500	88.0
EF42	0.668	142	94.7	13450	3300	3800	77.0
EE43	0.415	237.5	98.5	23400	3800	4500	117
EE54	0.473	259	122.9	31830	4650	5500	174
EE55	0.348	354	123	43700	5000	6000	221
EF55	0.32	347	119	41290	5000	6000	220
EE64	0.383	375	143.8	53930	5700	7000	259
EE65	0.274	535	147	78700	6000	7500	390
EE83	0.22	859	189	162000			810
EE110	0.191	1280	244	312000			1560
EE127	0.18	1523	274	417300			2190

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EER EC EQ型磁心

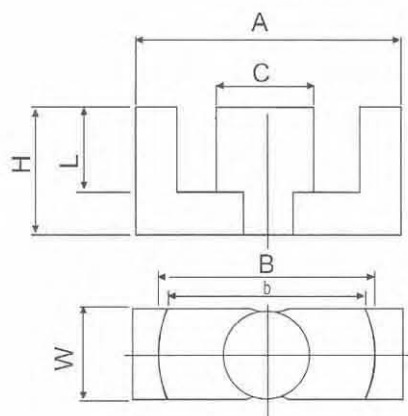


图1

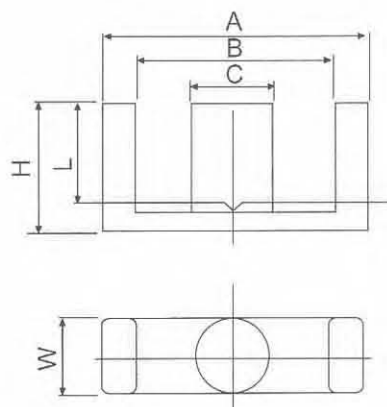


图2

尺寸Dimensions (mm)

型号 TYPE	A	B (min)	b (min)	C	W	H	L
EER9.4	9.4±0.3	7.2	6.7	3.4±0.2	4.9±0.2	2.3±0.1	1.7±0.2
EER10.8	10.85±0.2	8.6	7.9	4.15±0.2	5.9±0.2	2.45±0.1	1.6±0.2
EER14.5A	14.5±0.2	10.9	10.6	4.7±0.2	6.7±0.2	3.0±0.1	1.65±0.2
EER14.5B	14.5±0.2	10.9		4.7±0.2	6.7±0.2	3.0±0.1	1.65±0.2
EER16.4	16.4±0.3	11.5		4.9±0.3	5.0±0.3	7.7±0.3	5.5±0.3
EQ20	20.0±0.35	19.7	12.6	8.8±0.2	14.0±0.3	5.3±0.1	3.1±0.2
EQ22	22.6±0.35	17.6	15.5	8.8±0.2	14.0±0.3	5.2±0.1	3.0±0.2
EER24.4	24.4±0.6	18.0		8.5±0.2	8.5±0.3	14.45±0.15	10.1±0.2
EER28	28.8±0.8	21.2		9.9±0.25	11.4±0.35	16.9±0.25	12.65±0.3
EER35A	35±0.7	26.5		11.3±0.3	11.3±0.3	21±0.2	14.8±0.3
EER35B	35±0.7	27		11.3±0.3	11.3±0.3	21±0.2	14.8±0.3
EER36	36.0±0.7	28.0		13.0±0.3	13.0±0.3	22.6±0.2	15.6±0.3
EER40	40.0±0.7	28.7		13.3±0.3	13.3±0.3	22.6±0.2	15.6±0.3
EER42	42.0±0.8	29.2		15.5±0.4	15.5±0.4	22.4±0.2	15.4±0.3
EER43	43.0±0.8	31.0		15.5±0.4	15.5±0.4	22.4±0.2	15.4±0.3
EER49	49.0±0.8	37.0		17.2±0.4	17.2±0.4	26.5±0.2	18.7±0.3
EER50.5	50.5±0.8	38.3		18.7±0.4	18.7±0.4	27.0±0.3	18.7±0.3
EER53	53.0±0.8	32.1		13.4±0.4	13.4±0.4	24.5±0.3	15.8±0.3
EER54.2	54.2±0.8	41.0		18.9±0.4	18.9±0.4	25.1±0.3	17.5±0.3
EER70.3	70.3±1.4	43.3		16.4±0.4	16.4±0.4	34.5±0.3	22.6±0.3

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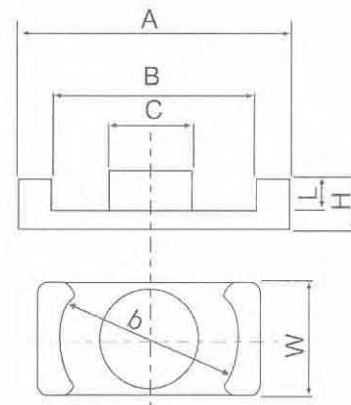
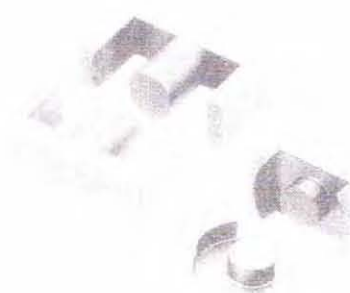


图3

型号 TYPE	C_1 (mm^{-1})	A_e (mm^2)	L_e (mm)	V_e (mm^3)	AL (nH/N^2)		重量 Weight (g)	图 例
					RM1.8KB	RM2.3KD		
EER9.4	1.73	7.96	13.8	110	770	900	0.6	3
EER10.8	1.10	12.7	14	178	970	1200	0.85	3
EER14.5A	1.08	17.6	19	335	1480	1800	1.8	3
EER14.5B	1.01	18.3	18.6	340	1480	1800	1.5	2
EER16.4	1.735	20.8	36	748	1650	2000	4	2
EQ20	0.498	58.5	29.8	1704	2070	2500	9.1	3
EQ22	0.522	59.8	31.2	1866	2230	2700	9.4	3
EER24.4	1.10	56.3	61.9	3480	1480	1800	17.4	1
EER28	0.93	81.4	75.5	6146	2070	2500	33	1
EER35A	0.83	109	91	9960	2080	2550	52	1
EER35B	0.83	109	91	9960	2080	2550	52	1
EER36	0.84	107	90.0	9630	2150	2600	55	1
EER40	0.68	149	102	15200	2930	3400	78	1
EER42	0.51	194	98.8	19200	3800	4500	96	1
EER43	0.60	173	103	17800	3800	4500	94	1
EER49	0.51	237	120	28400	4700	5600	142	1
EER50.5	0.44	271	120	32500	4400	5300	168	1
EER53	0.58	180	105	18800	5000	6000	90	1
EER54.2	0.43	277	118	32700	4000	4800	157	1
EER70.3	0.51	279	144	40100			188	1

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罐型磁心

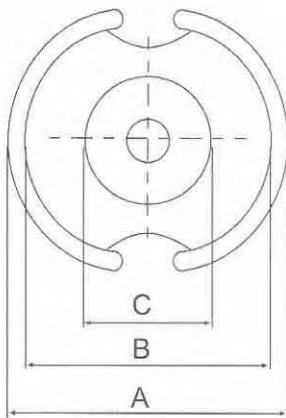


图1

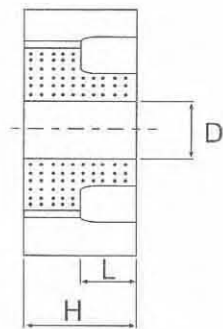


图2

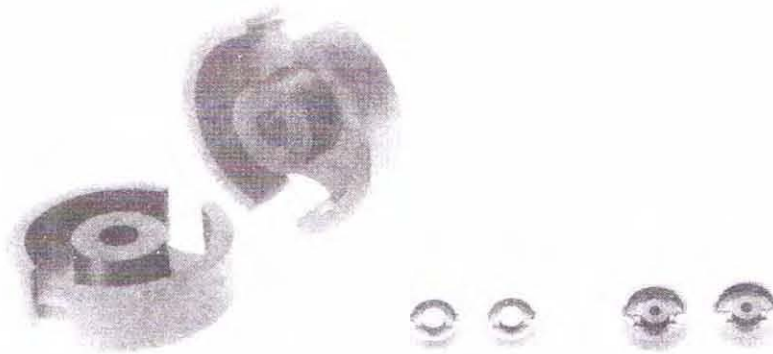
尺寸Dimensions (mm)

型号 TYPE	A	B	C	D	H	L	图 例
GU9	8.8 ± 0.2	7.45 ± 0.15	3.75 ± 0.15	2.05 ± 0.1	2.75 ± 0.05	2 ± 0.1	1
GU11	11 ± 0.2	9.1 ± 0.2	4.4 ± 0.1	2	3.55 ± 0.05	2.5 ± 0.1	1
GS11	11.1 ± 0.3	9.2 ± 0.3	4.55 ± 0.15	/	3.6 ± 0.1	2.35 ± 0.15	2
GU14	14 ± 0.4	11.8 ± 0.3	5.8 ± 0.3	3.05 ± 0.15	4.4 ± 0.1	3 ± 0.2	1
GS14	14.1 ± 0.4	11.8 ± 0.2	5.8 ± 0.3	/	4.7 ± 0.1	3.3 ± 0.2	2
GU18	18.1 ± 0.5	15.2 ± 0.4	7.4 ± 0.3	3.05 ± 0.15	5.65 ± 0.15	3.8 ± 0.2	1
GS18	18.1 ± 0.5	15.2 ± 0.4	7.4 ± 0.3	/	5.3 ± 0.1	4 ± 0.2	2
GU22	21.7 ± 0.5	18.3 ± 0.5	9.1 ± 0.3	4.5 ± 0.2	6.85 ± 0.15	4.8 ± 0.2	1
GS22	21.7 ± 0.5	18.3 ± 0.5	9.1 ± 0.3	/	6.85 ± 0.15	4.85 ± 0.15	2
GU26	25.6 ± 0.6	21.7 ± 0.5	11.2 ± 0.4	5.5 ± 0.2	8.15 ± 0.15	5.8 ± 0.3	1
GU30	30.1 ± 0.6	25.5 ± 0.6	13.2 ± 0.4	5.5 ± 0.2	9.55 ± 0.15	6.75 ± 0.25	1
GU36	35.7 ± 0.8	30.6 ± 0.8	15.8 ± 0.4	5.5 ± 0.2	10.95 ± 0.2	7.6 ± 0.3	1
GU42	42.5 ± 0.9	36.5 ± 0.9	17.3 ± 0.4	5.5 ± 0.2	13.3 ± 0.2	9 ± 0.3	1
GU48	47.4 ± 0.9	40.9 ± 0.9	19.6 ± 0.4	5.5 ± 0.2	14.8 ± 0.2	10.5 ± 0.3	1
GU59	58 ± 1.0	50 ± 1.0	24.4 ± 0.6	5.5 ± 0.2	18.2 ± 0.3	12.8 ± 0.3	1
GU112	112 ± 3.8	100 ± 3.8	42 ± 1.5	11 ± 0.6	30 ± 1.3	22 ± 0.8	1

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型号 TYPE	C_1 (mm^{-1})	A_e (mm^2)	L_e (mm)	V_e (mm^3)	AL (nH/N^2)		重量 Weight (g)
					RM1.8KB	RM2.3KD	
GU9	1.25	10	12.5	12.5	1000	1200	1.0
GU11	0.96	15.9	15.9	253	1500	1800	1.7
GS11	0.96	15.9	15.9	253	1500	1800	1.7
GU14	0.79	25.0	19.8	495	2000	2500	3.5
GS14	0.79	25.1	19.8	495	2000	2500	3.8
GU18	0.6	43.3	25.8	1120	3000	3300	8.0
GS18	0.57	46.7	26.2	1240	3100	3500	8.0
GU22	0.5	63.4	31.5	2000	3500	3900	14
GS22	0.46	72.6	33.2	2410	4000	4200	15
GU26	0.4	93	37.2	3460	4600	5000	23.2
GU30	0.33	137	45.2	6190	5700	6300	39
GU36	0.27	202	53.2	10700	7350	8000	64
GU42	0.26	265	69	18300	7700	8500	108
GU48	0.23	312	72.5	22600	7900	9000	147
GU59	0.18	485	88	42600	6000min	6900min	
Gu112							

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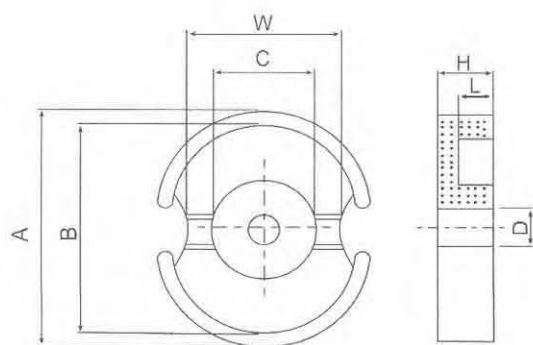


图1

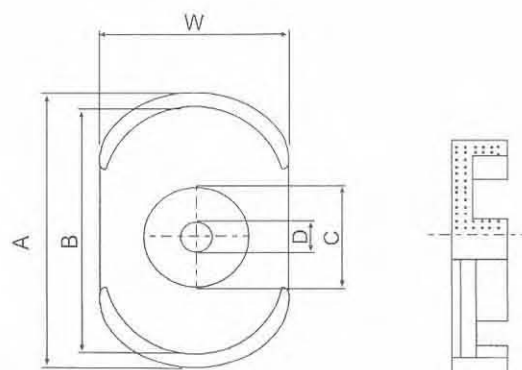


图2

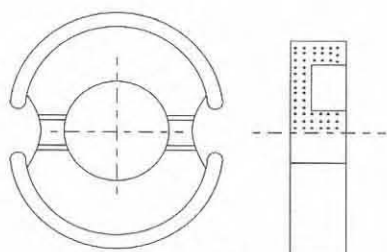


图3

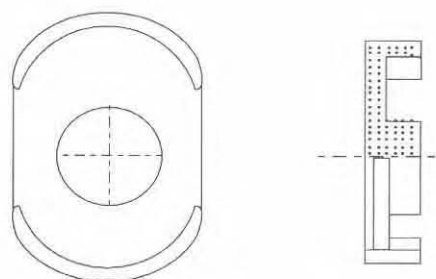


图4

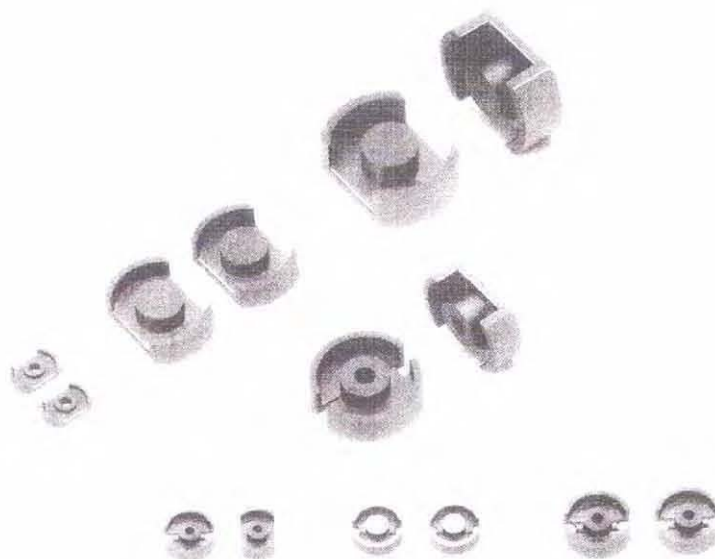
尺寸Dimensions (mm)

型号 TYPE	A	B	C	D	H	W	L	图 例
PTS14.5	14.1 ± 0.4	12.1 ± 0.4	5.8 ± 0.2	/	9.4 ± 0.15	3.4 ± 0.2	2.3 ± 0.1	4
PT18A	18.0 ± 0.4	15.2 ± 0.3	7.45 ± 0.2	3.1 ± 0.1	12.3 ± 0.2	5.25 ± 0.1	3.7 ± 0.1	1
PT18B	18.0 ± 0.4	15.2 ± 0.3	7.45 ± 0.2	3.1 ± 0.1	12.3 ± 0.2	5.25 ± 0.1	3.7 ± 0.1	2
PTS22.9	22.9 ± 0.5	17.94min	9.9max	5.08 ± 0.1	15.2 ± 0.3	5.54 ± 0.1	3.63min	2
PTS25.5	25.5 ± 0.5	21.6 ± 0.4	11.3 ± 0.2	/	18 ± 0.4	8.1 ± 0.1	5.6 ± 0.1	3
PT30A	30 ± 0.5	25.4 ± 0.4	13.3 ± 0.2	5.5 ± 0.1	20.3 ± 0.3	9.4 ± 0.1	6.6 ± 0.1	2
PT30B	30 ± 0.5	25.4 ± 0.4	13.3 ± 0.2	5.5 ± 0.1	20.3 ± 0.3	9.4 ± 0.1	6.6 ± 0.1	1
PTS42	42.4 ± 0.7	35.61min	17.5 ± 0.3	/	28.4 ± 0.4	14.8 ± 0.2	10.4 ± 0.2	4

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型号 TYPE	C_1 (mm^{-1})	A_e (mm^2)	L_e (mm)	V_e (mm^3)	AL (nH/N ²)			重量 Weight (g)
					RM1.8KB	RM2.3KD	RM10K	
PTS14.5	1.02	22	22.5	495	1650	1800	7500	2.5
PT18A	0.67	40.6	27.2	1110	2500	2800	11000	6.4
PT18B	0.56	47.5	26.7	1270	2500	2800	11000	6.0
PTS22.9	0.47	61	28.6	1740	3700	4100	15000	12
PTS25.5	0.36	110	39.6	4370	3800	4200	18000	20.9
PT30A	0.39	132	47.1	5700	4000	4300	23000	35
PT30B	0.39	132	47.1	5700	4000	4300	23000	39
PTS42	0.34	20.9	71.7	14990	5800	6440	28000	46

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EPC形磁心

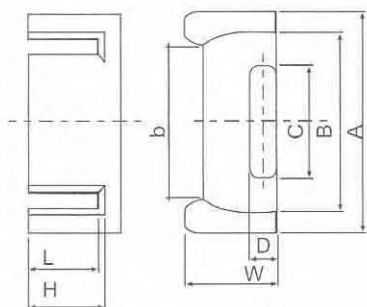


图1

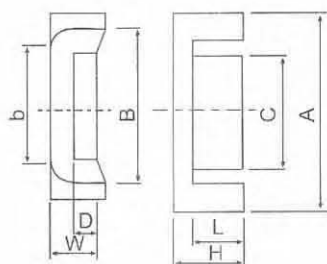


图2

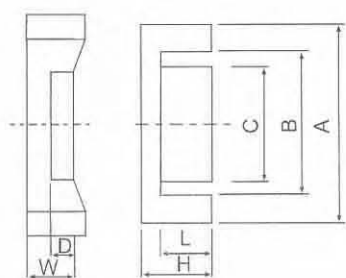
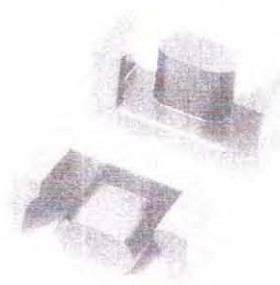
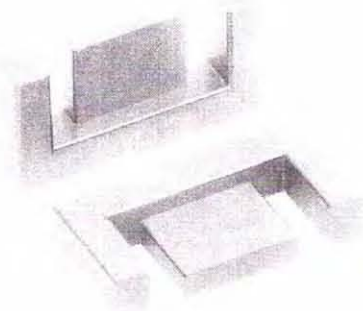


图3



0.5 0.75 855-78280 吳
G/4.8 李R

尺寸Dimensions (mm)

型号 TYPE	A	B	b	C	D	W	H	L	图 例
EPC7.6/10 _{1.9}	7.5±0.4	5.8±0.1	/	3±0.1	1.3±0.1	2.3±0.1	5.2±0.1	3.7±0.1	4
EPC9.25	9.25±0.2	7.55±0.2	4.7±0.1	3.28±0.1	/	5.41±0.1	3.73±0.1	2.58±0.15	5
EPC10.2	10.2±0.3	7.85±0.25	5.55±0.25	5.05±0.15	1.9±0.1	3.45±0.15	4.1±0.15	2.8±0.2	1
PC60 EPC12.8 _{1.8 2.00}	13±0.4	10±0.2	9±0.2	6.65±0.15	1.65±0.15	3.75±0.15	5.75±0.1	4±0.2	2
EPC15.3	15.3±0.3	12.5±0.3	11.7±0.3	7.95±0.1	1.8±0.1	3.7±0.1	6.5±0.1	4.6±0.2	2
EPC17.8	17.8±0.4	15±0.35	12±0.5	7.4±0.2	2.8±0.15	6.1±0.2	8.75±0.2	6.05±0.2	1
EPC19	19.1±0.4	15.8min	13.1min	8.5±0.15	2.5±0.1	6±0.2	9.75±0.2	7.25±0.2	1
EPC25	25.5±0.3	21min	17.3min	11.2±0.15	4±0.1	8±0.2	12.5±0.2	9.2±0.2	1
EPC27	27±0.6	21.5min	18.5min	13±0.2	4±0.15	8±0.15	16±0.15	12±0.25	1
EPC30	30.1±0.5	23.6min	20min	15±0.3	4±0.1	8±0.2	17.5±0.2	13±0.3	1
EPC33	33±0.5	24.5min	21.8min	15±0.2	6±0.15	10±0.2	16.5±0.15	11±0.25	1

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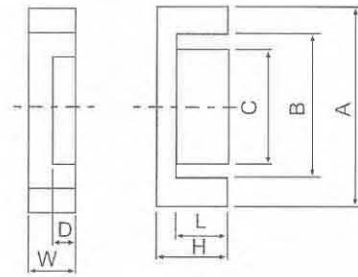
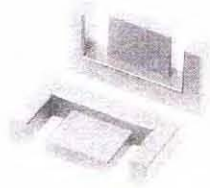
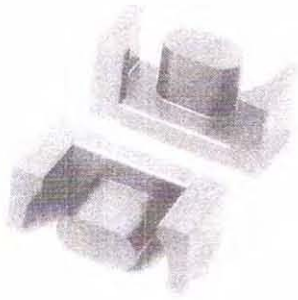


图4

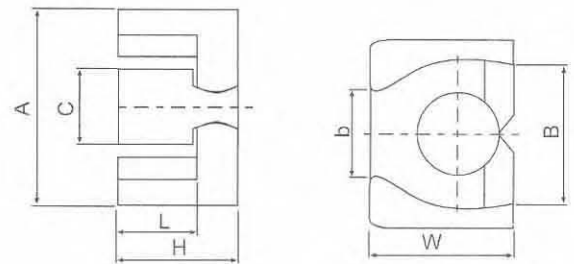


图5

型号 TYPE	C_1 (mm^{-1})	A_e (mm^2)	L_e (mm)	V_e (mm^3)	AL (nH/ N^2)		重量 Weight (g)
					RM1.8KB	RM2.3KD	
EPC7.6/10							0.7
EPC9.25							
EPC10.2	1.89	9.39	17.8	167	700	1000	1.1
EPC12.8	2.23	11.4	25.4	289	560	700	1.5
EPC15.3	2.15	13.6	29.3	399	660	900	2.1
EPC17.8	1.76	22.7	40.2	917	900	1150	5
EPC19	2.03	22.7	46.1	1047	680	940	5.3
EPC25	1.28	46.2	59.2	2748	1180	1560	13
EPC27	1.426	49.1	70.1	3808	1155	1480	18
EPC30	1.32	61	81.6	4980	1080	1570	23
EPC33							

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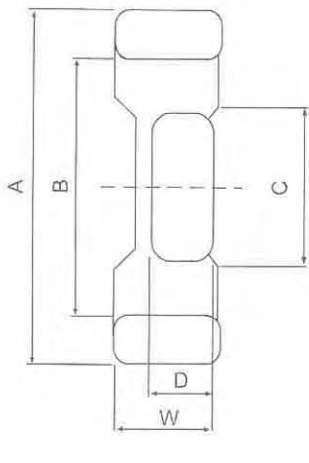


图1

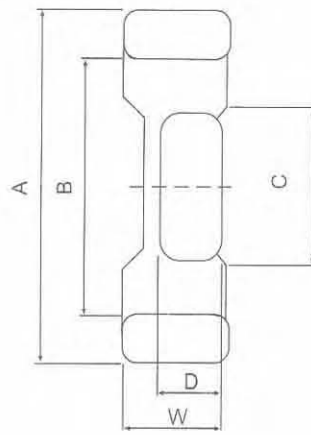


图2

尺寸Dimensions (mm)

型号 TYPE	A	B	C	D	W	H	L	图 例
EFD9.5	9.6 ± 0.15	7.35 ± 0.15	4 ± 0.1	1.15 ± 0.1	1.94 ± 0.1	4.6 ± 0.15	3 ± 0.1	1
EFD10.5	10.5 ± 0.3	7.65 ± 0.25	4.55 ± 0.15	1.45 ± 0.05	2.7 ± 0.1	5.2 ± 0.1	3.75 ± 0.15	2
EFD12	12.5 ± 0.3	9 ± 0.25	5.4 ± 0.15	2 ± 0.1	3.5 ± 0.1	6.2 ± 0.1	4.55 ± 0.15	1
EFD13.8	14 ± 0.4	10.6 ± 0.3	5.6 ± 0.15	1.6 ± 0.1	3.35 ± 0.15	8.65 ± 0.15	6.5 ± 0.2	2
EFD14.8	14.8 ± 0.5	11.05 ± 0.3	6 ± 0.15	2.65 ± 0.15	4.6 ± 0.15	10 ± 0.15	7.8 ± 0.2	3
EFD15	15 ± 0.5	11 ± 0.4	5.3 ± 0.15	2.3 ± 0.1	4.6 ± 0.15	7.5 ± 0.15	5.5 ± 0.2	2
EFD16.6	16.6 ± 0.3	11.7 ± 0.2	6 ± 0.1	3.2 ± 0.1	4.5 ± 0.1	16.2 ± 0.2	13.7 ± 0.2	3
EFD20	20 ± 0.55	15.4 ± 0.5	8.9 ± 0.2	3.6 ± 0.15	6.4 ± 0.15	10 ± 0.15	7.7 ± 0.25	2
EFD21	21.3 ± 0.6	16.3 ± 0.5	9.3 ± 0.2	3.3 ± 0.15	5.9 ± 0.15	11.9 ± 0.15	9.3 ± 0.25	3
EFD25	25 ± 0.65	18.7 ± 0.6	11.4 ± 0.2	5.2 ± 0.15	8.5 ± 0.15	12.5 ± 0.15	9.3 ± 0.25	1
EFD30	30 ± 0.8	22.4 ± 0.75	14.6 ± 0.25	4.9 ± 0.15	8.35 ± 0.2	15 ± 0.15	11.2 ± 0.3	1

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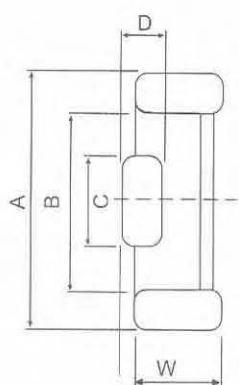
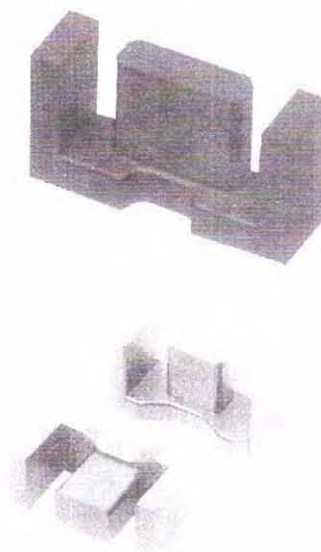
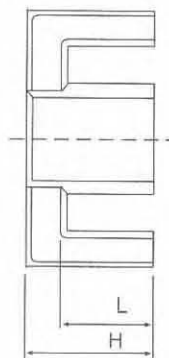


图3



型号 TYPE	C_1 (mm^{-1})	A_e (mm^2)	L_e (mm)	V_e (mm^3)	AL (nH/N^2)		重量 Weight (g)
					RM1.8KB	RM2.3KD	
EFD9.5	4.08	4.9	19.9	97.5	300	350	0.55
EFD10.5	3.21	7.2	23.7	171	400	450	0.9
EFD12	2.5	11.4	28.5	325	450	500	1.7
EFD13.8							
EFD14.8							
EFD15	2.27	15	34	510	700	900	2.8
EFD16.6							
EFD20	1.52	31	47	1460	1100	1200	7.4
EFD21	1.79	32	57.4	1839			
EFD25	0.98	58	57	3310	1900	2000	16.6
EFD30	0.99	69	68	4690	1900	2050	24

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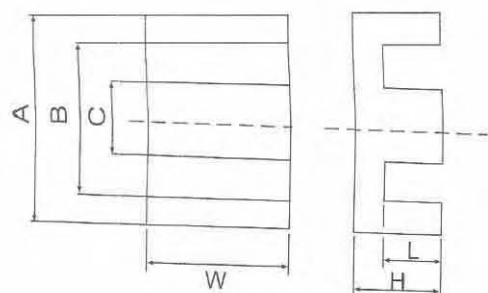


图1

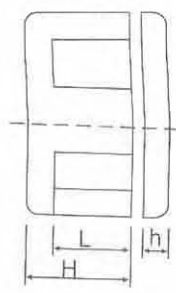


图2



型号 TYPE	尺寸Dimensions (mm)							图例
	A	B	C	W	H	L	h	
EE14	14 ± 0.3	11 ± 0.25	3 ± 0.1	5 ± 0.15	3.25 ± 0.1	1.7 ± 0.15	/	1
EE18	18 ± 0.35	14 ± 0.3	4 ± 0.1	10 ± 0.2	4.1 ± 0.1	2.1 ± 0.1	/	1
EE22	21.8 ± 0.4	16.8 ± 0.4	5 ± 0.1	15.8 ± 0.3	5.7 ± 0.1	3.2 ± 0.1	/	1
EI14	14 ± 0.3	11 ± 0.25	3 ± 0.1	5 ± 0.15	3.55 ± 0.15	2.05 ± 0.15	1.5 ± 0.2	2
EI18	18 ± 0.35	14 ± 0.3	4 ± 0.1	10 ± 0.2	4.5 ± 0.1	2.5 ± 0.1	2 ± 0.1	2
EI12	21.8 ± 0.4	16.8 ± 0.4	5 ± 0.1	15.8 ± 0.3	5.8 ± 0.1	3.3 ± 0.1	2.5 ± 0.1	2

型号 TYPE	C_1 (mm^{-1})	A_e (mm^2)	L_e (mm)	V_e (mm^3)	AL (nH/N ²)		重量 Weight (g)
					RM1.8KB	RM2.3KD	
EE14	1.43	14.5	20.7	300	1100	1400	1.5
EE18	0.5	40.8	20.3	830	2700	3250	4.2
EE22	0.414	18.5	32.5	2550	3800	4880	12.8
EI14	1.16	14.5	16.7	242	1330	1700	1.4
EI18	0.514	39.5	20.3	802	3050	3900	4.0
EI12	0.332	78.5	26.1	2050	4770	61200	1.03

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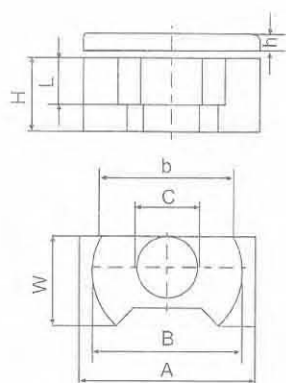


图1

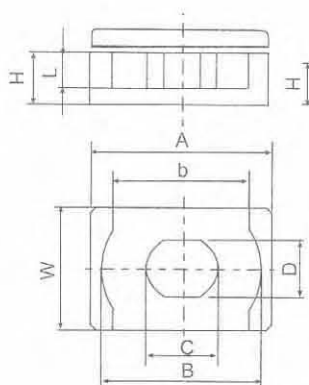


图2

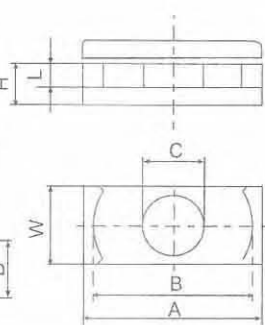


图3

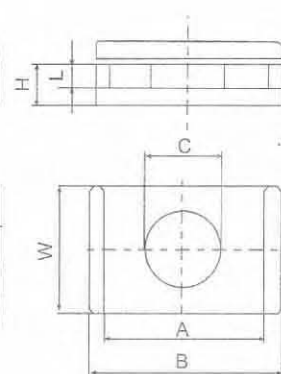


图4

尺寸Dimensions (mm)

型号 TYPE	A	B (min)	b (min)	C	D	W	H	L	h
ERI16	16.0±0.2	13.8	13.0	5.5±0.15		8.1±0.2	6±0.2	3.9±0.2	1.9±0.1
ERI18	18.0±0.2	15.8	13.4	7.2±0.15	6.6±0.15	13±0.2	5±0.1	3.6±0.2	1.4±0.1
ERI19.8	19.8±0.3	15.6		6±0.2		6.6±0.2	5.8±0.1	3.6±0.2	2.2±0.1
ERI20	20±0.35	17.6	12.6	8.8±0.2		14±0.3	6.8±0.1	4.5±0.2	2.3±0.1
ERI22	22.6±0.35	19.7	15.5	8.8±0.2		14±0.3	6.8±0.1	4.5±0.2	2.3±0.1
ECI28	28.0±0.3	23.2		9±0.2		12±0.2	6.2±0.1	3.6±0.2	2.6±0.1
ERI30	30.4±0.3	24.7		11.3±0.2		20±0.3	7.3±0.1	4.6±0.2	2.9±0.1

型号 TYPE	C ₁ (mm ⁻¹)	A _e (mm ²)	L _e (mm)	V _e (mm ³)	AL (nH/N ²)		重量 Weight (g)	图 例
					RM1.8KB	RM2.3KD		
ERI16		23.7			1480	1800	3.4	1
ERI18	0.555	38.54	21.4	825	1650	2000	4.4	2
ERI19.8	0.873	28.24	24.65	696	1800	2300	3.7	3
ERI20	0.498	58.52	26.05	1524	3800	4500	7.3	3
ERI22	0.460	59.77	28.24	1688	3800	4500	9.2	3
ECI28	0.596	63.89	38.1	2434	3000	3300	10.2	3
ERI30	0.465	103.9	48.3	5019	5500	6500	19.8	4

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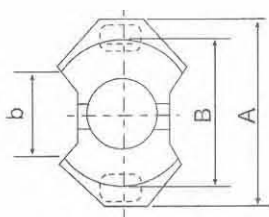
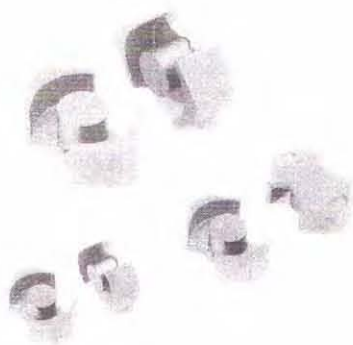


图1

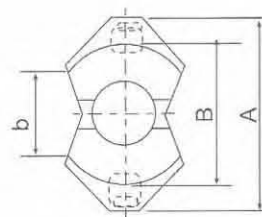
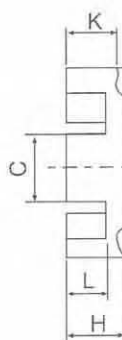


图2

尺寸Dimensions (mm)

型号 TYPE	A	B (min)	b (min)	C	H	L	K	图 例
RM4	10.8±0.5	7.95	5.8	3.8±0.1	5.25±0.15	3.65±0.15	4.6±0.2	1
RM5	14.6±0.3	10.4	6.2	4.8±0.1	5.3±0.2	3.35±0.2	4.7±0.2	1
RM6	17.7±0.5	12.4	8.2	6.3±0.1	6.3±0.1	4.15±0.15	5.4±0.2	2
RM7	19.9±0.5	14.75	9.7	7.10±0.15	6.7±0.1	4.3±0.2	5.65±0.2	1
RM8	22.8±0.5	17	10.6	8.4±0.15	8.2±0.1	5.6±0.2	7.15±0.2	1
RM10	27.8±0.7	21.2	10.9	10.7±0.2	9.3±0.1	6.4±0.2	8.3±0.2	1
RM12	36.9±0.7	24.9	13.4	12.6±0.2	12.3±0.1	8.6±0.2	10.8±0.2	1
RM14	41.5±0.7	29	17	14.7±0.3	15.1±0.1	10.55±0.15	13.5±0.15	1

型号 TYPE	C ₁ (mm ⁻¹)	A _e (mm ²)	L _e (mm)	V _e (mm ³)	AL (nH/N ²)			重量 Weight (g)
					RM1.8KB	RM2.3KD	RM10K	
RM4	1.62	13.9	22.5	313	840	900	5000	1.7
RM5	0.94	23.8	22.3	530	1080	1600	6700	3.2
RM6	0.78	37	29	1050	1900	2100	8600	5.5
RM7	0.68	44.1	30	1325	2500	2700	10000	8.0
RM8	0.59	64	38	2430	3000	3250	12500	13
RM10	0.45	98	44	4310	4000	4400	16000	23
RM12	0.4	146	56.9	8340	5000	5500	20000	45
RM14	0.35	198	70	13900	5700	6250	26000	74

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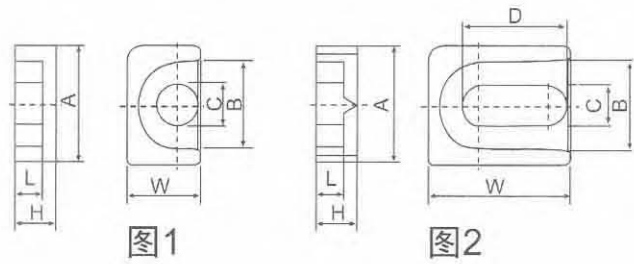
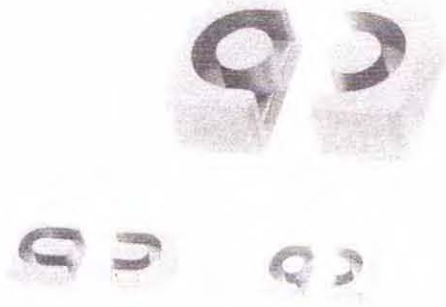


图1

图2

尺寸Dimensions (mm)

型号 TYPE	A	B	C	D	W	H	L	图 例
EP5	6 ± 0.15	4.4 ± 0.15	1.7 ± 0.1		3.8 ± 0.1	2.8 ± 0.05	2.05 ± 0.05	1
EP7	9.2 ± 0.2	7.2min	3.4max		6.35 ± 0.15	3.75 ± 0.15	2.6 ± 0.1	1
EP10	11.5 ± 0.3	9.4 ± 0.2	3.3 ± 0.15		7.65 ± 0.2	5.1 ± 0.1	3.7 ± 0.1	1
EP13	12.65 ± 0.45	10.2 ± 0.3	4.3 ± 0.2		8.8 ± 0.2	6.45 ± 0.05	4.7 ± 0.1	1
EP17	18 ± 0.3	12 ± 0.4	5.7 ± 0.18		11 ± 0.25	8.4 ± 0.1	5.7 ± 0.15	1
EP20	24 ± 0.5	16.5 ± 0.4	8.75 ± 0.25		14.9 ± 0.4	10.7 ± 0.1	7.15 ± 0.15	1
EP30	31.2 ± 0.3	23.8 ± 0.2	14.6 ± 0.3		23.3 ± 0.3	14.85 ± 0.2	11.7 ± 0.2	1
EPX7	9.45 ± 0.15	7.4 ± 0.2	3.3 ± 0.1	5.6 ± 0.1	9.2 ± 0.2	3.7 ± 0.05	2.4 ± 0.1	2
EPX8.5	9.45 ± 0.15	7.6 ± 0.2	3.1 ± 0.1	6.6 ± 0.1	10.1 ± 0.15	4.3 ± 0.1	2.85 ± 0.15	2
EPX12	9.7 ± 0.3	8 ± 0.25	3 ± 0.1	5.8 ± 0.1	9.5 ± 0.2	6 ± 0.1	4.9 ± 0.1	2

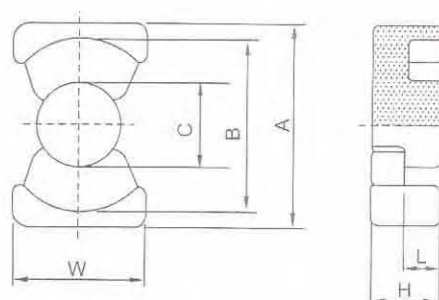
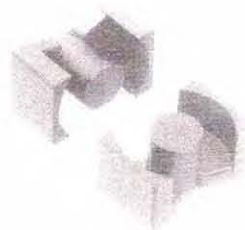
型号 TYPE	C_1 (mm^{-1})	A_e (mm^2)	L_e (mm)	V_e (mm^3)	AL (nH/N^2)			重量 Weight (g)
					RM1.8KB	RM2.3KD	RM10K	
EP5	3.2	3.0	9.7	28.7	310	400	1000	0.5
EP7	1.52	10.3	15.7	163	850	1100	5000	1.3
EP10	1.7	11.3	19.2	217	810	1050	4800	2.8
EP13	1.24	19.5	24.2	472	1160	1500	7000	5.1
EP17	0.84	33.9	28.5	964	1700	2200	10800	12
EP20	0.51	78	39.8	3120	3200	4200	14200	28
EP30	0.35	179	62.6	11200	5000	6500	21000	76
EPX7	0.931	16.5	15.4	255	1230	1600	7500	1.05
EPX8.5	0.82	23.8	19.5	464	1450	1900	9000	1.4
EPX12	0.78	19.1	25.1	475	1600	2100	10000	1.5

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PQ形磁心



尺寸Dimensions (mm)

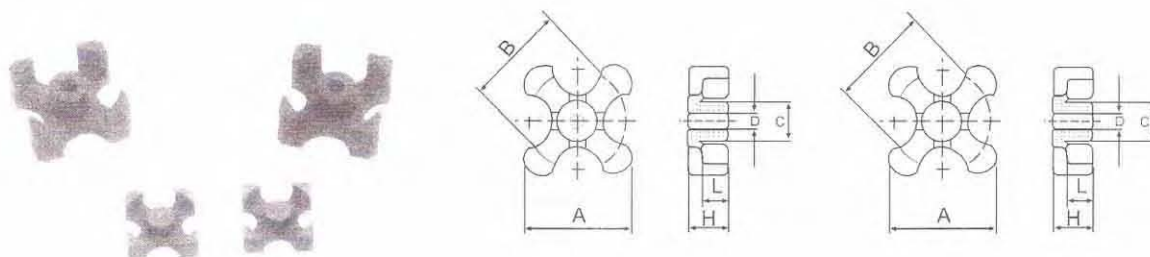
型号 TYPE	A	B	C	H	L	W
PQ20×10	20.5±0.5	18±0.4	8.8±0.2	14±0.4	5.05±0.1	2.75±0.1
PQ20×16	20.5±0.5	18±0.4	8.8±0.2	14±0.4	8.05±0.15	5.15±0.15
PQ20×20	20.5±0.5	18±0.4	8.8±0.2	14±0.4	10.05±0.15	7.1±0.1
PQ26×10	26.5±0.5	22.5±0.5	12±0.2	19±0.5	5.05±0.1	2.75±0.1
PQ26×20	26.5±0.5	22.5±0.5	12±0.2	19±0.5	10.05±0.15	5.75±0.15
PQ26×25	26.5±0.5	22.5±0.5	12±0.2	19±0.5	12.35±0.15	8.05±0.15
PQ32×20	32±0.6	27.5±0.5	13.4±0.3	22±0.5	10.25±0.15	5.75±0.15
PQ32×30	32±0.6	27.5±0.5	13.4±0.3	22±0.5	15.1±0.2	10.7±0.2
PQ35×35	35±0.7	32±0.6	14.3±0.3	26±0.5	17.3±0.2	12.6±0.2
PQ40×40	40±0.8	37±0.6	14.9±0.3	28±0.6	19.75±0.25	14.8±0.2
PQ50×50	50±0.8	44±0.7	20±0.4	32±0.6	25.1±0.3	18±0.2

型号 TYPE	C_1 (mm ⁻¹)	A_e (mm ²)	L_e (mm)	V_e (mm ³)	AL (nH/N ²)		重量 Weight (g)
					RM1.8KB	RM2.3KD	
PQ20×10	0.491	62	25.4	1630	1900	2500	9
PQ20×16	0.605	62	37.4	2310	2600	3430	13
PQ20×20	0.738	62	45.4	2790	2200	2920	15
PQ26×10	0.283	119	26.1	4250	4300	5500	20
PQ26×20	0.391	119	46.3	5490	4280	5500	31
PQ26×25	0.472	119	55.5	6530	3900	5000	36
PQ32×20	0.326	170	55.5	9420	4200	5400	42
PQ32×30	0.464	170	74.6	11970	3700	5000	55
PQ35×35	0.448	196	87.9	17260	3500	4800	73
PQ40×40	0.508	201	101.9	20450	3000	4300	95
PQ50×50	0.346	328	113	37238	5200	6700	195

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尺寸Dimensions (mm)

型号 TYPE	A	B	C	D	H	L	图 例
X22	21.3 ± 0.5	21.3 ± 0.5	9.3 ± 0.3	3.15 ± 0.15	7.25 ± 0.25	4.8 ± 0.2	1、2
X25	24.1 ± 0.6	24.2 ± 0.5	9.6 ± 0.2	4.65 ± 0.25	7.85 ± 0.25	4.8 ± 0.2	1、2
X30	29.6 ± 0.6	29.6 ± 0.5	11.1 ± 0.3	4.55 ± 0.15	11.8 ± 0.3	7.75 ± 0.25	1、2
X35	34.6 ± 0.6	34.8 ± 0.6	14 ± 0.3	5.3 ± 0.1	14.1 ± 0.4	9.45 ± 0.25	1、2

型号 TYPE	C_1 (mm^{-1})	A_e (mm^2)	L_e (mm)	V_e (mm^3)	AL (nH/N^2)			重量 Weight (g)
					RM1.8KB	RM2.3KD	RM10K	
X22	0.58	66	38	2508	2750	3450	7000	12
X25	0.57	73	41.5	3030	2800	3500	8600	14.4
X30	0.49	114	55.8	6361	3500	4600	11500	30.5
X35	0.41	172	67.3	11576	4100	5200	17000	55.6

注： 1. 本手册中各产品的尺寸仅供客户作选择性参考，大多数产品的高度（H）、深度（L）可根据客户的要求加工，其余尺寸也可作适量调整。

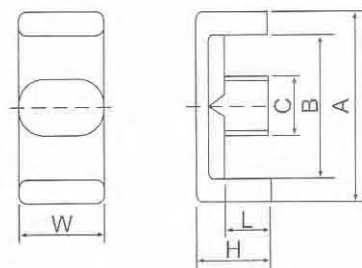
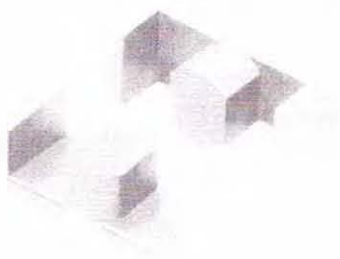
2. 本手册仅列出了我们的部分典型产品及RM2.3KD、RM10K等典型材料的电感系数（AL）的标称值，客户如有不同要求，请与我们联系。

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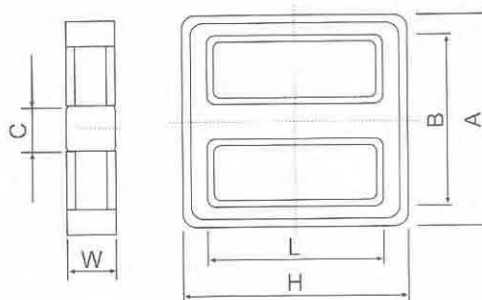
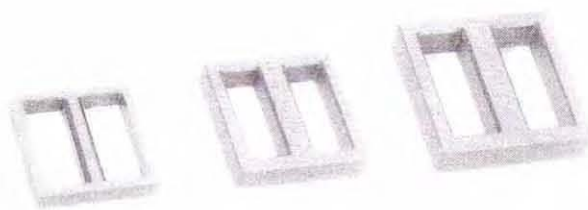
ED ET形磁心



尺寸Dimensions (mm)

型号 TYPE	A	B	C	W	H	L
ED28	28 ± 0.5	20.5min	8.5 ± 0.2	12.0 ± 0.3	10.2 ± 0.2	6.6 ± 0.3
ED29	29.3 ± 0.5	21.6min	8.5 ± 0.2	11.6 ± 0.3	14.6 ± 0.2	11.0 ± 0.3
ET24	24.4 ± 0.4	19.6 ± 0.3	4 ± 0.2	4 ± 0.2	24.4 ± 0.4	19.6 ± 0.3
ET25	25.5 ± 0.4	19.5 ± 0.3	5.2 ± 0.2	5.2 ± 0.2	25.5 ± 0.4	19.5 ± 0.3
ET35	35.3 ± 0.6	27 ± 0.5	7.5 ± 0.3	7.5 ± 0.3	35.3 ± 0.6	27 ± 0.5

型号 TYPE	C_1 (mm^{-1})	A_e (mm^2)	L_e (mm)	V_e (mm^3)	AL (nH/N^2)		重量 Weight (g)
					RM1.8KB	RM2.3KD	
ED28		90	50.3	4527	2070	2500	22.0
ED29	0.834	83.4	69.6	5801	2150	2600	29.5



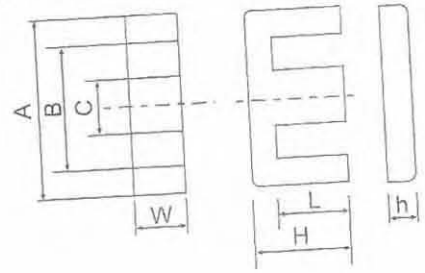
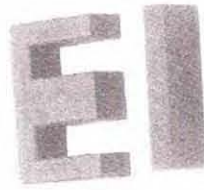
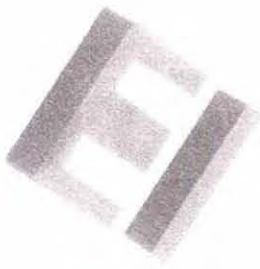
型号 TYPE	C_1 (mm^{-1})	A_e (mm^2)	L_e (mm)	V_e (mm^3)	AL (nH/N^2) RM10KB
ET24	3.44	17.5	60.3	1050	3600
ET25	2.3	27.6	62.35	1721	3800
ET35	1.46	58.3	85.2	4970	8400

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EI形磁心



尺寸Dimensions (mm)

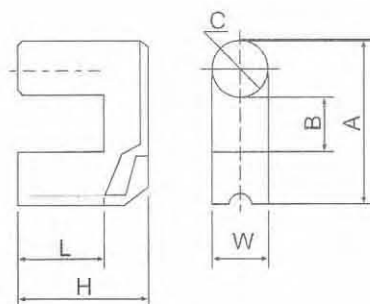
型号 TYPE	A	B (min)	C	W	H	L	h
EI19	19±0.4	13.5	4.7±0.2	4.9±0.2	14.1±0.2	11.7±0.2	2.6±0.1
EI22	22±0.6	15.6	5.55±0.25	5.95±0.25	14.7±0.2	10.8±0.2	4±0.2
EI24	24.2±0.3	18	6±0.2	9.4±0.2	15.4±0.2	12.4±0.2	3±0.2
EI25	24.5±0.5	18	6.6±0.3	6.6±0.3	17.1±0.3	13.3±0.3	3.5±0.3
EI28	28±0.5	18.7	7.25±0.25	10.7±0.2	17±0.2	12.5±0.2	3.5±0.1
EI30	30.5±0.5	20	10.5±0.15	10.7±0.3	21.3±0.3	16.3±0.4	5.5±0.2
EI33	33±0.5	23	10max	12.7±0.3	23.3±0.3	19.1±0.3	5±0.2
EI40	40±0.5	29.2	12max	11.7±0.3	27.4±0.2	20.2±0.2	7.3±0.2
EI44	44±0.6	31.8	11.8±0.35	15±0.4	30.2±0.3	23.2±0.3	7±0.25
EI50	50±1.2	34	15.2±0.4	15.2±0.4	33±0.5	24.9±0.4	9±0.4

型号 TYPE	C ₁ (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	AL (nH/N ²)		重量 Weight (g)
					RM1.8KB	RM2.3KD	
EI19	1.5	24	39	1028.2	850	1100	4.8
EI22	1.12	37	41.8	1550	1300	1700	9.3
EI24	0.81	56.9	46.1	2620	1400	1800	17
EI25	1.03	47.7	49.2	2347	1500	2000	16
EI28	0.57	84	43	3612	3300	4300	22
EI30	0.523	110	58.1	6450	3400	4400	33
EI33	0.56	119	67.3	8040	3500	4500	38.6
EI40	0.52	148	77	11380	3700	4800	54.7
EI44	0.48	175	96	16800	4200	5400	84
EI50	0.4	231	94.1	21759	4700	6100	115

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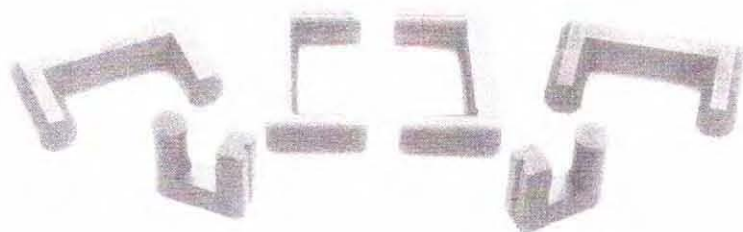
尺寸Dimensions (mm)

型号 TYPE	A	B	C	W	H	L
UYF9.6	35.0 ± 0.8	17.0	9.6 ± 0.3	9.6 ± 0.3	25.2 ± 0.2	17.6 ± 0.3
UYF10	30.4 ± 0.6	11.5	10.0 ± 0.3	10.0 ± 0.3	29.6 ± 0.2	21.2 ± 0.3
UYF11.5A	35.5 ± 0.8	13.5	11.5 ± 0.3	11.5 ± 0.3	30.9 ± 0.2	20.9 ± 0.3
UYF11.5B	36.5 ± 0.8	14.8	11.5 ± 0.3	11.5 ± 0.3	31.2 ± 0.2	21.2 ± 0.3
UYF13A	37.6 ± 0.8	13.6	12.9 ± 0.2	12.9 ± 0.2	32.5 ± 0.3	22.5 ± 0.3
UYF13B	38.3 ± 0.8	13.6	13.1 ± 0.4	13.1 ± 0.4	32.5 ± 0.3	22.0 ± 0.3
UYF13.5	38.8 ± 0.8	13.2	13.4 ± 0.2	13.4 ± 0.2	33.5 ± 0.3	22.4 ± 0.3
UYF13.9	39.6 ± 0.8	14.5	13.9 ± 0.3	13.9 ± 0.3	33.2 ± 0.3	22.0 ± 0.3
UYF14	39.1 ± 0.8	13.5	14.0 ± 0.3	14.0 ± 0.3	34.3 ± 0.2	23.4 ± 0.3
UYF14.5A	40.5 ± 0.8	13.2	14.5 ± 0.3	14.5 ± 0.3	33.0 ± 0.3	21.5 ± 0.3
UYF14.5B	43max	16	14.5 ± 0.3	14.5 ± 0.3	34.5 ± 0.2	22.5 ± 0.3
UYF14.7	42.1 ± 0.8	14.6	14.7 ± 0.3	14.7 ± 0.3	34.2 ± 0.3	22.5 ± 0.3
UYF15A	42 ± 0.8	14.5	15.0 ± 0.3	15.0 ± 0.3	38.0 ± 0.3	38.0 ± 0.3
UYF15B	42.2 ± 0.8	15	15.0 ± 0.3	15.0 ± 0.3	35.0 ± 0.3	23.0 ± 0.3
UYF15.2	42.5 ± 0.8	14.8	15.2 ± 0.3	15.2 ± 0.3	34.2 ± 0.3	22.5 ± 0.3
UYF15.8	43.0 ± 0.8	14.5	15.8 ± 0.3	15.8 ± 0.3	38.9 ± 0.3	26.0 ± 0.3
UYF15.9	43.0 ± 0.8	14.5	15.9 ± 0.3	15.9 ± 0.3	38.3 ± 0.3	25.5 ± 0.3
UYF16	48.0 ± 0.8	18.2	16.0 ± 0.3	16.0 ± 0.3	39.5 ± 0.3	26.2 ± 0.3
UYF16.5	46.0 ± 0.8	15.2	16.5 ± 0.3	16.5 ± 0.3	37.5 ± 0.3	24.5 ± 0.3
UYF16.8	46.0 ± 0.8	15.6	16.8 ± 0.3	16.8 ± 0.3	38.5 ± 0.3	25.5 ± 0.3
UYF17A	46.3 ± 1.0	15.2	16.9 ± 0.3	16.9 ± 0.3	39.0 ± 0.3	26.0 ± 0.3
UYF17B	50.2 ± 1.0	19.6	17.0 ± 0.3	17.0 ± 0.3	40.2 ± 0.3	26.1 ± 0.3

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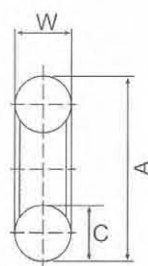
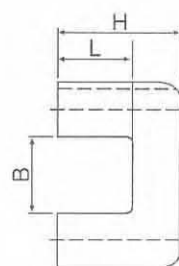
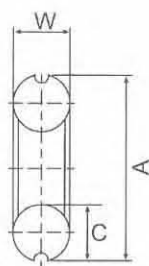
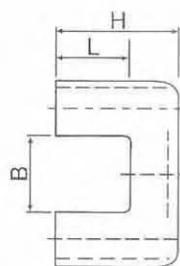


型号 TYPE	C_l (mm ⁻¹)	A_e (mm ²)	L_e (mm)	V_e (mm ³)	重量 Weight (g)
UYF9.6	1.82	71.0	134	9400	46.0
UYF10	1.78	77.0	137	10560	52
UYF11.5A	1.36	106	143	15160	74
UYF11.5B	1.37	107	157	16800	82
UYF13A	1.32	116	153	17748	95
UYF13B	1.17	130	152	19760	97
UYF13.5	1.05	149	157	23390	113
UYF13.9	0.99	150	154	23100	113
UYF14	1.08	147	158	23230	114
UYF14.5A	0.93	163	152	24780	121
UYF14.5B	1.12	169	155	26200	128
UYF14.7	0.95	168	151	25370	124
UYF15A	1.02	169	172	29070	142
UYF15B	0.93	168	162	27220	133
UYF15.2	0.92	175	160	28000	135
UYF15.8	0.92	192	176	33800	162
UYF15.9	0.93	188	174	32700	157
UYF16	0.93	201	186	37390	180
UYF16.5	0.83	215	178	38270	186
UYF16.8	0.87	208	181.5	37752	186
UYF17A	0.83	216	181	38920	188
UYF17B	0.85	224	190	42560	204

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尺寸Dimensions (mm)

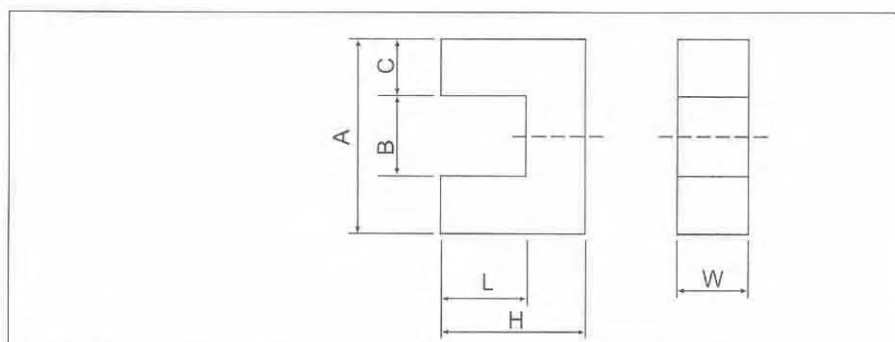
型号 TYPE	A	B (Min)	C	W	H	L
UY9.9A	32.5 ± 0.8	12.5	9.9 ± 0.3	9.9 ± 0.3	22.0 ± 0.3	14.0 ± 0.3
UY9.9B	32.5 ± 0.8	12.5	9.9 ± 0.3	9.9 ± 0.3	22.0 ± 0.3	14.0 ± 0.3
UY10	33.6 ± 0.8	13	10.0 ± 0.3	10.0 ± 0.3	22.2 ± 0.3	14.1 ± 0.3
UY12	47.5 ± 0.8	22.8	12.0 ± 0.3	12.0 ± 0.3	25.0 ± 0.3	16.1 ± 0.3
UY15.6	60.0 ± 0.8	28	15.6 ± 0.3	15.6 ± 0.3	30.5	18.5
UY16	57 ± 2	26	16.0 ± 0.5	16.0 ± 0.5	28.4 ± 0.4	16.5 ± 0.5
UY18	91 ± 2	55	17.5 ± 0.5	17.5 ± 0.5	46	30.8 ± 0.5

型号 TYPE	C_1 (mm^{-1})	A_e (mm^2)	L_e (mm)	V_e (mm^3)	重量 Weight (g)
UY9.9A	1.67	77.8	126	9700	44
UY9.9B	1.67	78	126	9830	48
UY10	1.44	56.4	81	4565	54
UY12	1.31	109	143	15587	65
UY15.6		188	169	31772	158
UY16	0.84	191	161	30632	160
UY18	0.585	320	187	59799	287

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尺寸Dimensions (mm)

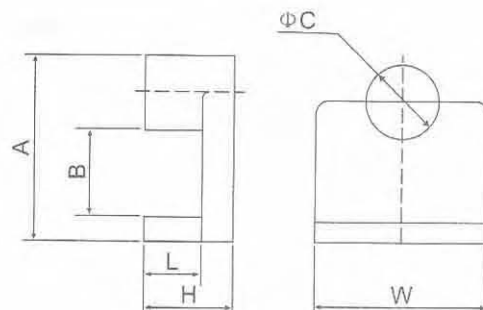
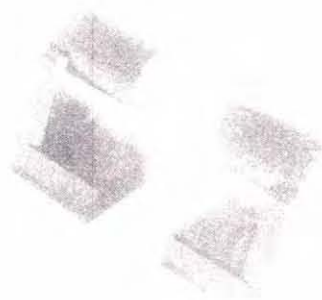
型号 TYPE	A	B (min)	C	W	H	L
UF9.8	9.8 ± 0.5	4.0	2.9 ± 0.2	2.9 ± 0.2	7.1 ± 0.2	4.3 ± 0.3
UF15.9	15.9 ± 0.5	6.5	4.5 ± 0.2	5.8 ± 0.2	10.0 ± 0.3	6 ± 0.3
UF21	21.0 ± 0.5	5.8	7.3	7.5 ± 0.2	15.3 ± 0.3	8.3 ± 0.3
UF30	30.0 ± 0.4	17.5	6.0 ± 0.2	6.0 ± 0.2	12.5 ± 0.3	6.3 ± 0.3
UF33	33.1 ± 0.4	18.0	7.3 ± 0.2	7.3 ± 0.2	13.5 ± 0.3	6.3 ± 0.3
UF41	41.5 ± 0.5	26	7 ± 0.3	18 ± 0.3	25.5 ± 0.3	18.5 ± 0.3
UI25	25.4 ± 0.5	12.5	6.2 ± 0.2	6.3 ± 0.2	16.2 ± 0.2 片厚: 6.2 ± 0.2	10.3 ± 0.3

型号 TYPE	C_1 (mm^{-1})	A_e (mm^2)	L_e (mm)	V_e (mm^3)	AL (nH/N ²) RM10K	重量 Weight (g)
UF9.8	4.6	7.6	34	262	1800	1.5
UF15.9	2.05	24.8	50.8	1260	3800	7
UF21	1.26	54.2	68.3	3700	5500	19
UF30	2.19	36.7	80.4	2947		16.2
UF33	1.62	52.3	84.7	4430	4000	23
UF41	1.2	151	126	19026		99
UI25	1.68	38.9	65.5	2551	3500	18

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尺寸Dimensions (mm)

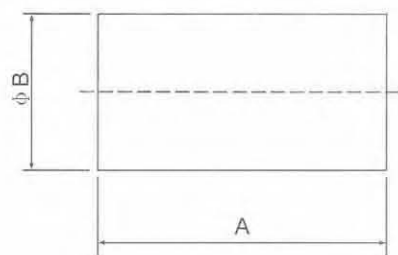
型号 TYPE	A	B (_{min})	ΦC	W	H	L
UHF7.0	15.2±0.5	4	7.0±0.3	12±0.4	6.7±0.3	4±0.3
UHF7.6	20.5±0.5	10	7.6±0.3	16.7±0.4	9.1±0.3	6.4±0.3
UHF9.6	24.5±0.5	10	9.6±0.3	18±0.4	12.4±0.3	8.2±0.3
UHF10	26.9±0.5	11.8	9.7±0.3	14.3±0.4	15.1±0.3	10.6±0.3
UHF12	31.5±0.5	14	12±0.3	23.5±0.5	13.2±0.2	8.2±0.3

型号 TYPE	C ₁ (mm ⁻¹)	Ae (mm ²)	Le (mm)	Ve (mm ³)	重量 Weight (g)
UHF7.0	1.2	33	39	1287	13
UHF7.6	1.27	44	55.8	2454	24
UHF9.6	0.75	98.3	55.5	5455	39
UHF10	1.25	68	85	5765	40
UHF12	0.714	116	83	9616	44

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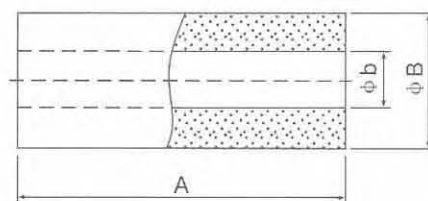
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型号 TYPE	尺寸Dimensions (mm)	
	A	ΦB
ZY3.4×25	25±0.6	3.4±0.3
ZY4×12	12±0.5	4±0.3
ZY5×12	12±0.5	5±0.3
ZY5×25	25±0.6	5±0.3
ZY5.5×25	25±0.6	5.5±0.3
ZY5.3×31	31±0.6	5.8±0.3
ZY6×31	31±0.6	6±0.3
ZY7×55	55±1	7±0.3
ZY8×17	17±0.5	8±0.3
ZY9.8×18	18±0.5	9.8±0.4
ZY10×36	36±0.6	10±0.4
ZY10×50	50±1	10±0.4
ZY11×79	79±1	11±0.4



型号 TYPE	尺寸Dimensions (mm)		
	A	ΦB	Φb
TY2.5×1×10	10±0.5	2.5±0.3	1±0.15
TY3×1×12	12±0.5	3±0.3	1±0.15
TY5×1.2×20	20±0.6	5±0.3	1.2±0.15
TY4.5×2.5×6	6±0.4	4.5±0.3	2.5±0.3
TY13×5.4×19	19±0.6	13±0.3	5.4±0.3
TY14×6.8×28	28.5±0.6	14.2±0.3	6.8±0.3
TY16×18×17	17±0.6	16±0.3	8±0.3
TY17×9.5×28	28.5±0.6	17.4±0.3	9.5±0.3

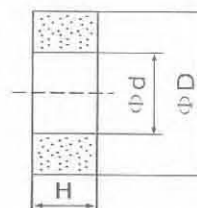


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环形磁心



型号 TYPE	尺寸Dimensions (mm)			C_1 (mm^{-1})	A_e (mm^2)	L_e (mm)	V_c (mm^3)	AL (nH/N ²)		重量 Weight (g)
	D	d	H					RM2.3K	RM10K	
H2.54X1.27X.27	2.54±0.13	1.27±0.13	1.27±0.13	7.14	0.78	5.6	4.4	390	1700	0.03
H3.43X1.78X1.78	3.43±0.13	1.78±0.13	1.78±0.13	5.4	1.4	7.7	11	520	2250	0.06
H3.5X1.2X3	3.5±0.2	1.2±0.2	3±0.2	1.96	3.1	6.1	19	1350	5800	0.11
H3.94X2.21X1.27	3.84±0.1	2.1±0.1	1.17±0.1	8.5	1.1	9.1	10	380	1650	0.06
H6X3X2	6±0.2	3±0.3	2±0.2	4.53	2.89	13	37.6	600	2600	0.2
H7X4X3	7±0.5	4±0.5	3±0.3	2.8	6	16.7	99.5	750	3200	0.6
H9.1X5.1X3	9.1±0.3	5.1±0.3	3±0.3	3.61	6	21.4	128	770	3300	0.77
H10X6X5	10±0.5	6±0.5	5±0.4	2.46	9.8	24	235	1150	5000	1.2
H12X6X4	12±0.4	6±0.3	4±0.3	2.27	11.5	26.1	300	1200	5300	1.5
H12.7X7.14X6.35	12.7±0.4	7.14±0.3	6.35±0.3	1.72	18	30.4	547	1650	7100	2.8
H12.7X7.92X6.35	12.7±0.4	7.92±0.3	6.35±0.3	2.11	15.5	32.8	508	1300	5900	2.6
H13X7X6	13±0.5	7±0.5	6±0.3	1.69	17.4	29.4	512	1650	7000	2.7
H14X7X7	14±0.5	7±0.5	7±0.5	1.29	23	29.5	679	2100	9300	3.4
H14.6X4.5X10.5	14.6±0.5	4.5±0.3	10.5±0.5	0.51	48.7	24.7	1204	5000	21000	6
H16X10X5	16±0.4	10±0.3	5±0.3	2.67	14.7	39.4	580	1060	4600	2.9
H16X12X8	16±0.4	12±0.4	8±0.3	2.73	15.9	43.3	689	1050	4500	3.4
H18X8X5	18±0.6	8±0.5	5±0.5	1.55	23.7	36.6	856	1750	7690	4.3
H19X11X5	19±0.5	11±0.2	5±0.1	2.30	19.5	44.9	876	1220	5330	3.9
H20X10X5	20±0.5	10±0.3	5±0.2	1.82	24	43.68	1048	1530	6660	5.3
H24.9X15.1X12.5	24.9±0.3	15.1±0.3	12.5±0.3	1.00	59.8	60.1	3594	2800	12250	17.8
H22X11X6	22±0.5	11±0.4	6±0.3	1.51	31.7	47.9	1519	1800	8000	7.6
H22X14X8	22±0.5	14±0.4	8±0.3	1.73	32	56.5	1809	1630	7100	8.9
H24X13X13	24max	13min	12.9±0.1	0.79	68.8	54.2	3729	3500	15400	17.9
H30.5X19.2X2.7	30.5±0.5	19.2±0.3	12.7±0.3	1.07	70.3	75.2	5287	2680	11600	26.4
H25X15X12	25±0.4	15±0.4	12±0.3	1.03	58.7	60.2	3533	2760	12000	17

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型号 TYPE	尺寸Dimensions (mm)			C_1 (mm^{-1})	A_e (mm^2)	L_e (mm)	V_e (mm^3)	AL (nH/N ²)		重量 Weight (g)
	D	d	H					RM2.3K	RM10K	
H27X11X7.5	27±0.6	11±0.4	7.5±0.3	0.933	56.3	52.3	2941	2900	12600	14.1
H29.5X11.5X5	29.4±0.2	11.5±0.3	5±0.3	1.33	41.9	55.8	2336	980	4250	11.3
H31X19X7	31±0.5	19±0.3	7±0.3	1.83	42	76.9	3231	1540	6700	16
H31X20X15	31±0.5	20±0.3	15±0.3	0.956	81.2	77.6	6300	2970	12900	30.2
H35.5X22.7X14.3	35.5±0.6	22.7±0.6	14.3±0.3	0.98	91	88	8010	2890	12580	38.5
H36X23X8	36±0.6	23±0.5	8±0.3	0.64	90.3	57.6	5200	1620	7050	25
H37X23X7	37±0.6	23±0.5	7±0.5	1.87	48.1	90.8	4400	1500	6500	21.2
H37X22.5X14.5	37±0.5	22.5±0.5	14.5±0.5	0.87	102.5	89.3	9153	3270	14200	45.7
H38X16.4X11	38±0.6	16.4min	11±0.5	0.68	113	76.5	6844	4170	18100	41.5
H40.4X27X5	40.4±0.4	27±0.4	5±0.3	0.87	33	103	3395	910	3970	16.9
H44X26.5X15	44±0.5	26.5±0.4	15±0.3	0.82	130	107	13900	3450	15000	69
H45X27X8	45±0.7	27±0.4	8±0.5	1.54	69.4	107	7422	1840	8000	35.6
H45.5X37X13.5	45.5±0.7	37±0.4	13.5±0.2	2.21	60	132	7920	1290	5600	38
H48X33X16	48±0.6	33±0.6	16±0.3	1.06	115	122	14030	2700	11800	68
H49.1X31.8X19	49.1±0.6	33±0.6	16±0.3	0.77	160	123	19680	3760	16300	95
H52X42X18	52±0.8	42.4±0.4	18±0.5	1.63	83	134	11128	1760	7650	54
H58X37X20	58±0.8	37±0.6	20±0.3	0.7	203	142	28826	4060	17680	139
H69.85X50.8X12.7	69.85±0.8	50.8±0.6	12.7±0.3	1.55	132	201	26532	1830	7990	127
H73.7X38.9X12.7	73.7±0.95	38.9min	12.7±0.6	0.77	217	168	36456	3600	15700	175
H80X60X20	80±1.0	60±0.8	20±0.3	1.09	208	226	47008	2620	11400	211
H102X80X15	102±2.5	80±2.0	15±0.5	1.7	160	279	44640	1660	7250	214
H114X90X20	114±2.5	90±2.0	19.5±0.5	1.31	245	321	78645	2160	9400	377
H120X60X25	120±2.5	60±1.5	24.5±0.5	0.36	738	265	195570	7660	33330	920

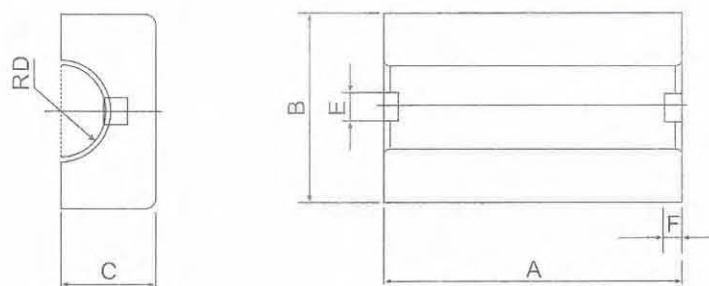
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BH形 螺纹形磁心

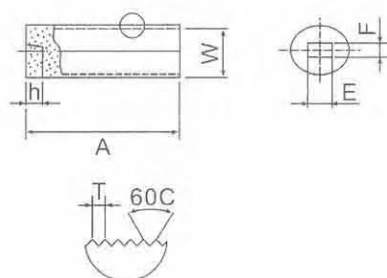
BH形



尺寸Dimensions (mm)

型号 TYPE	A	B	C	RD	E	F
WY29×19×3.6	29.5±0.5	19±0.4	9.5±0.2	3.6±0.3	2.5±0.1	1.3±0.1
WY29×19×5	29.5±0.5	19±0.4	9.5±0.2	5±0.3	2.5±0.1	1.3±0.1

螺纹形



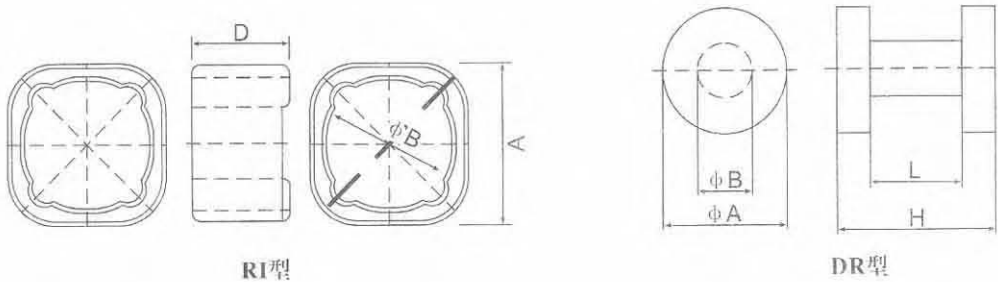
尺寸Dimensions (mm)

型号 TYPE	A	T	W	E	F	h
M6×0.75×23	23±1	0.75±0.05	5.8~5.9	2.7±1	1.5±0.1	2.3±0.1
M8×0.75×23	23±1	0.75±0.05	7.6~7.8	2.7±1	1.5±0.1	2.3±0.1
M6×0.75×20	20±1	0.75±0.05	5.8~5.9	2.7±1	1.5±0.1	2.3±0.1

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尺寸Dimensions (mm)

型号 TYPE	A	B	H	L
DR2W8×3.5×8	8±0.3	3.5±0.2	8±0.3	4±0.2
DR2W16×10×18	16±0.3	10±0.3	18±0.5	12.5±0.3
DR14×5×15	14±0.3	5±0.3	15±0.5	9±0.3
DR21×12×18	21±0.5	12±0.4	18±0.8	12±0.5
DR10×6×6.7	10.2±0.15	6.25±0.15	6.7±0.2	4.9±0.15
RI12×10×6.6	12.5±0.2	10.7±0.15	6.6±0.2	

- 注： 1. 本手册中各产品的尺寸仅供客户作选择性参考，大多数产品的高度（H）、深度（L）可根据客户的要求加工，其余尺寸也可作适量调整。
2. 本手册仅列出了我们的部分典型产品及RM2.3KD、RM10K等典型材料的电感系数（AL）的标称值，客户如有不同要求，请与我们联系。

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方形（电波吸收体）磁心

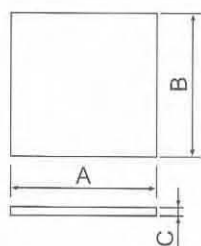
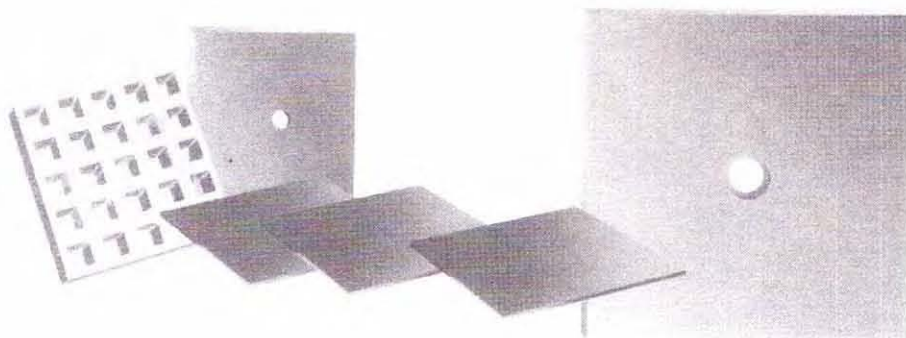


图1

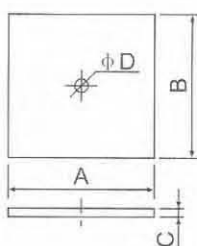


图2

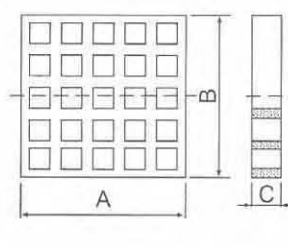


图3

铁氧体方块磁芯,具有双复介质效应,能有效吸收衰减入射的电磁波,并将其转化为热能消耗掉。该类磁心广泛用于电磁兼容领域中作为EMC电波暗室的首选吸收元件。其主要特点为: 磁心的工作频带宽,在30MHz~1000MHz范围内具有良好的吸收衰减特性;用于电波暗室作吸收体,具有体积小,能有效增加暗室空间,吸收效率高,性能稳定可靠,安装使用方便,防火性能极佳等优点。

尺寸Dimensions (mm)

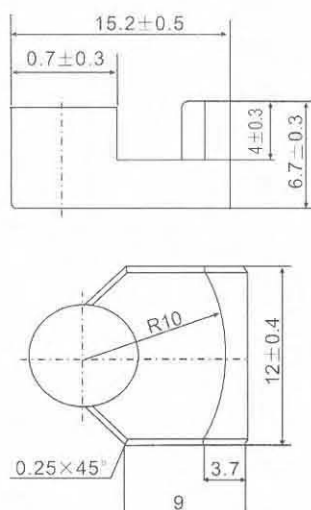
型号 TYPE	A	B	C	ϕD	图 例
F100×100×6.7	100±0.3	100±0.3	6.7±0.3		1
F100×100×6.7	100±0.3	100±0.3	6.7±0.3	10±0.1	2
F101×101×19	101±0.3	101±0.3	19±0.3		3
F110×11×06	110±0.3	110±0.3	6±0.3		1
F113×102×6	113±1	112±1	6±0.4		1

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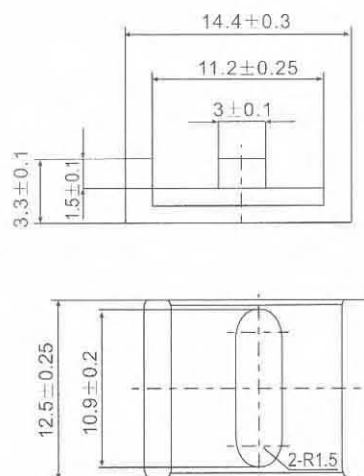
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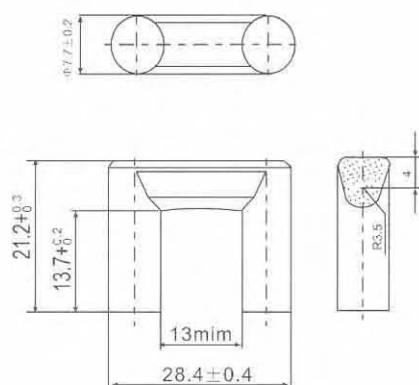
UYFS7



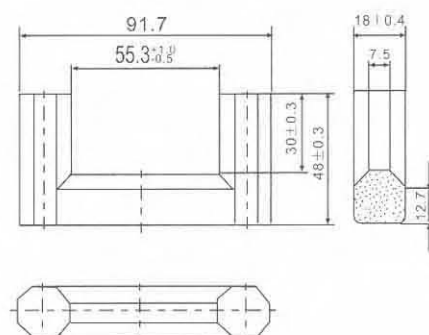
EEL14.5



UY7.7



UF18



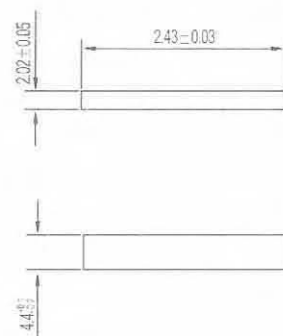
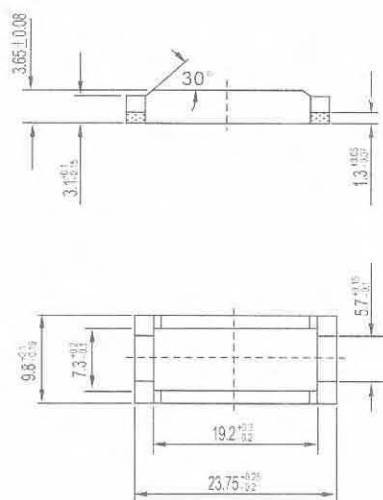
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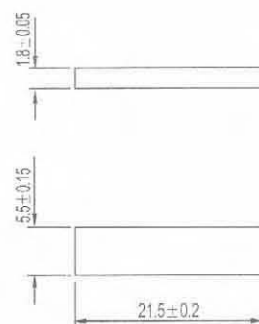
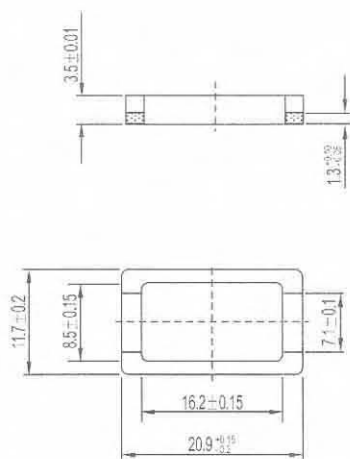
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特形磁心

UI9.8



UI11.7

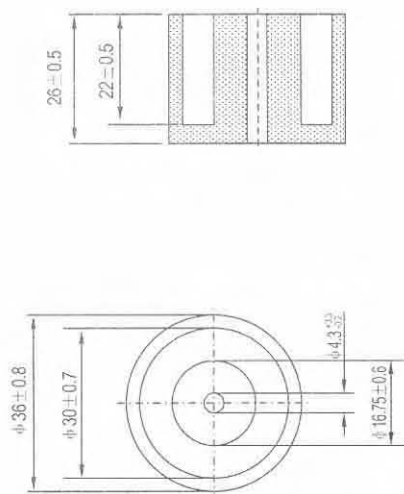


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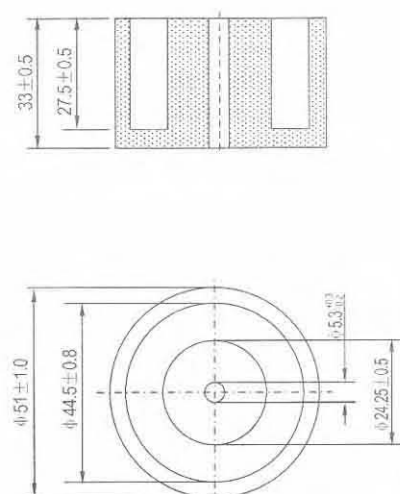
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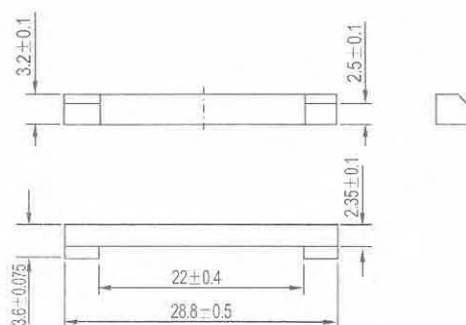
G36



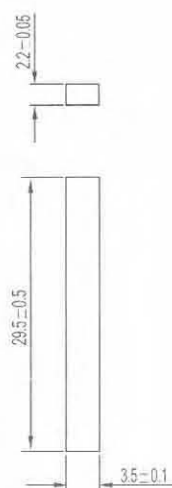
G51



CI8.5



CI8.5

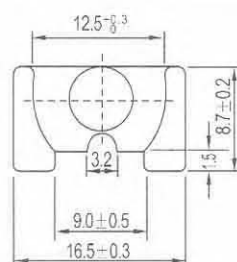
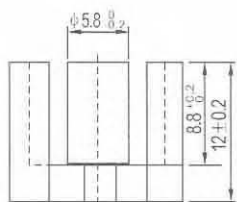


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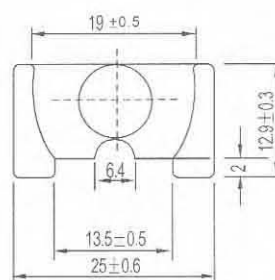
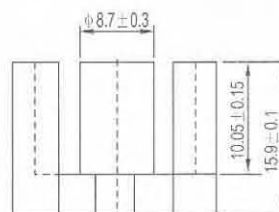
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LP23/8



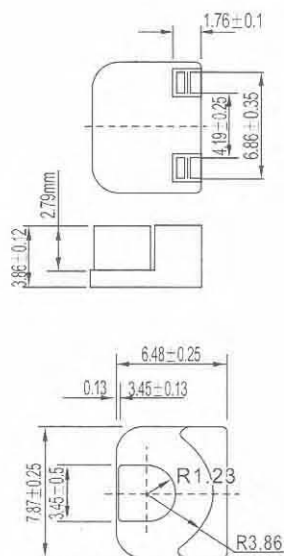
$C_i=1.41(\text{mm}^{-1})$
 $L_e=44.1(\text{mm})$
 $A_e=31.3(\text{mm}^2)$
 $V_e=1377(\text{mm}^3)$
 Weight:9.6g/1

LP32/13

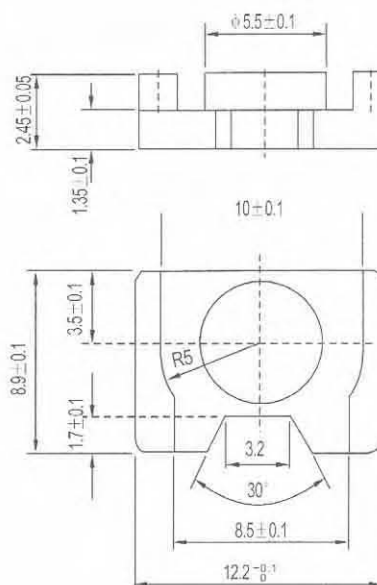


$C_i=0.909(\text{mm}^{-1})$
 $L_e=64(\text{mm})$
 $A_e=70.3(\text{mm}^2)$
 $V_e=4498(\text{mm}^3)$
 Weight:30g

DEP5



PEC—1



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