



摄影设计印刷：13322927176



普盛新材

Powder Cores

创新 · 效率 · 诚信 · 共赢

Innovation · Efficiency · Integrity · Win-Win



湖南普盛新材料科技有限公司

HuNan PUSH New Material Co.,LTD

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HuNan PUSH New Material Co.,LTD

2023版



Company Profile 公司简介

Established in 2022, and Originating from Ningbo PUSH magnetic and electric technology Co.,LTD. HuNan PUSH New Material Co.,LTD is a state-certified high-tech enterprise in China, focusing on soft magnetic powder, magnetic powder core and application solutions.

After years of developing, PUSH has fully mastered core technology and intellectual property rights of the whole production system of powder core, such as R&D, production, insulation and forming. By integrating in-depth research of powder core material characteristics, we already have deep cooperation with well-known enterprises in electrical energy conversion industry. The industry includes UPS, PV, EV/HEV applications and so on. Now PUSH has built up a fully service platform ranging from FeSiAl/FeSi/FeNi/FeNiMo and composite alloy powder cores, aiming to provide better consideration including cost, quality, efficiency and so on for our customers.

湖南普盛新材料有限公司成立于2022年，起源于宁波普盛磁电科技有限公司，宁波普盛成立于2011年，是一家聚焦于软磁粉末、金属磁粉芯，以及电感应用解决方案开发的国家高新技术企业。

通过自主创新，普盛新材完全掌握了粉芯从研发、制造、绝缘、到成型的整个金属磁粉芯全制程体系及核心技术。基于对金属粉芯材料特性的深度研究，普盛已经和光伏逆变器、新能源汽车及充电桩、变频空调、不间断电源、信息通讯等电力电子行业知名企业进行深度合作，普盛提供铁硅铝、铁硅、铁镍、铁镍铝及复合合金粉芯一站式服务，从品质、成本、效率等方面为客户提供更好的体验。

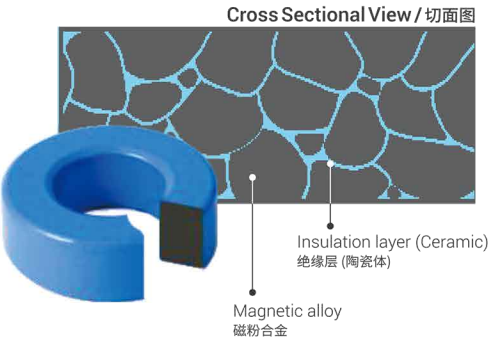


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General Information
基本资料

Distributed air gap ▶ Ignore coil Eddy-current loss
分布式气隙 线圈涡流损耗可忽略不计



Inorganic binder ▶ No thermal aging effect
完好无机物粘合 无热老化现象

Shapes / 形状

- Toroids : 0.5 inch to 5.0 inches
- Special : Block , Rhombus , Cylinder , EQ

Main Materials/主要材料

- PCH CORE:Fe-Ni alloy
- PCM CORE:Fe-Ni-Mo alloy
- PSS CORE:Fe-Si-Al alloy
- PHS CORE:Fe-Si-Al alloy
- PSF CORE:Fe-Si alloy
- PHS-A CORE:Fe-Si-Al alloy

Permeability/磁导率

- PCH:26,60,125,147,160 μ
- PCM:26,60,125,147,160,173,200 μ
- PSS:26,60,75,90,125,147,160 μ
- PHS:26,60,75,90 μ
- PSF:26,40,60,75,90 μ
- PHS-A:19,26,60 μ

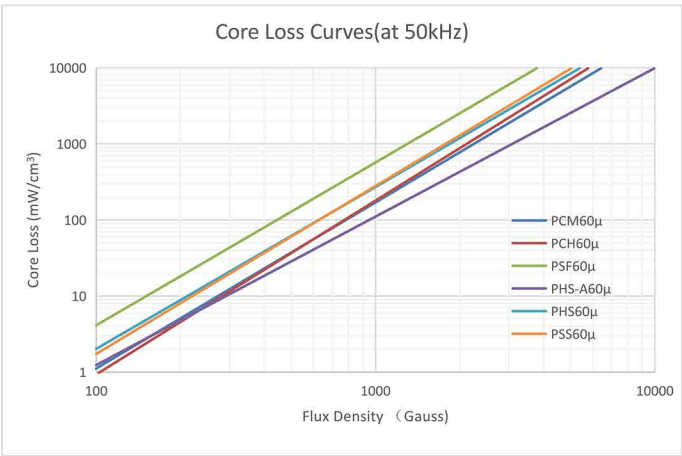
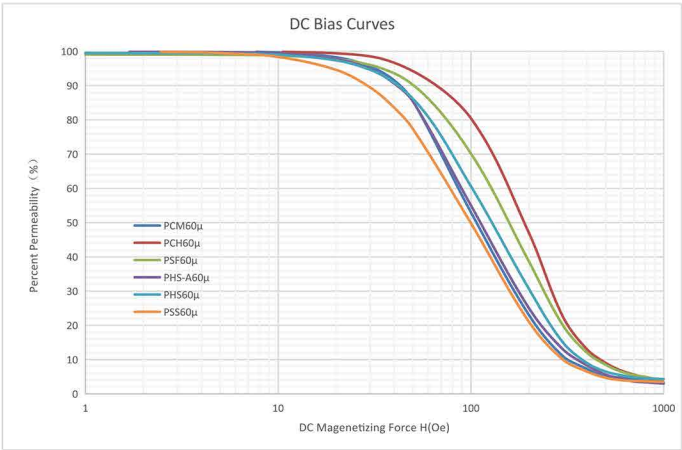
Coating/涂层

- Color-PCH:Khaki
- Color-PCM:Grey
- Color-PSS:Black
- Color-PHS/PHS-A:Blue
- Color-PSF:Brown

Breakdown Voltage
800V / mA / 3s (min.)

Powder core material comparis on / 磁芯材料的比较

Materials		Permeability	BS (Gauss)	Core loss	DC Bias	Relative Cost	Temperature Stabilization	Cutie Temperature (°C)
pusheng	Equal							
PCH	High Flux	26,60,125,147,160	15000Gauss	Low	Best	Medium	Better	500
PCM	MPP	26,60,125,147,160,173,200	10000Gauss	Lower	Good	High	Best	450
PSS	Sendust	26,60,75,90,125,147,160	10000Gauss	Low	Good	Lower	Good	500
PHS	Amorphous	26,60,75,90	12000Gauss	Low	Better	Medium	Better	600
PSF	Fe6.5Si	26,40,60,75,90	15000Gauss	Medium	Best	Low	Better	700
PHS-A	-	19,26,60	9500Gauss	Lowest	Good	High	Better	550
Silicon Steel (Gapped)		-	18000Gauss	High	-	Lowest	Good	740
Amorphous C Core (Gapped)		-	15000Gauss	Low	-	Higher	Good	600
Ferrite (Gapped)		-	4500Gauss	Lowest	-	Lowest	Poor	100~300



Inductance / 电感量

Inductance (L) can be calculated via the following formula.
电感量可以根据以下公式计算得出。

$$L = A_L N^2$$

A_L = inductance factor
电感系数

N = number of turns
圈数

$$L = \frac{4\pi\mu N^2 A}{\ell}$$

A = effective cross section area
有效磁芯的截面积

ℓ = effective magnetic path length
有效磁路长度

μ = permeability
磁导率

Effective Magnetic Path Length / 有效磁路长度

The effective magnetic path length of toroidal cores can be calculated via the following formula.
环形磁芯的有效磁路长度计算公式。

$$\ell = \frac{\pi(OD-ID)}{\ln(\frac{OD}{ID})}$$

OD = outside diameter of the core
磁芯外径

ID = inside diameter of the core
磁芯内径

Magnetic Flux Density / 磁通密度

Using Faraday's Law, the maximum flux density is
根据法拉第定律，可以得出最大磁通密度 (B_{max})。

$$B_{max} = \frac{E_{rms} 10^8}{4.44fAN}$$

B_{max} = maximum flux density
最大磁通密度

E_{rms} = voltage across coil
通过线圈正弦电压有效值

f = frequency
正弦波形电压频率

Magnetizing Force / 磁场强度

Using Ampere's Law, the magnetizing Force (H) is:
根据安培定律，可以得出磁场强度计算公式。

$$H = \frac{0.4\pi NI}{\ell}$$

N = number of turns
圈数

I = DC current
直流电流

ℓ = effective magnetic path length
有效磁路长度

H = magnetizing force
磁场强度

Permeability / 磁导率

Permeability is defined as the ratio of flux density to magnetizing force.
有效磁导率是磁通密度和磁场强度的比值。

$$\mu = \frac{B}{H}$$

B = flux density
磁通密度

H = magnetizing force
磁场强度

μ = permeability
磁导率

Q Factor / Q值

The quality factor (Q) is defined as the ratio of inductance to the effective resistance for an inductor and thus indicates its quality. The Q of wound core can be figured out using the following formula, when ingoring the effects of self-resonance caused by the distributed capacitance.

Q值是指电感器电抗与有效电阻的比值,它反映了该电感的质量。忽略分布电容的影响,可用以下公式计算Q值。

$$Q = \frac{\omega L}{R_{dc} + R_{ac} + R_d}$$

$\omega = 2\pi f$
 f = frequency

L = inductance
电感量

R_{dc} = DC winding resistance
直流线圈电阻

R_{ac} = resistance due to core loss
由于磁芯损耗而产生的电阻

R_d = resistance due to winding dielectric loss
由于线圈介电损耗而产生的电阻

Q = Q Factor
品质因数

Core Loss / 磁芯损耗

Total core loss is the sum of hysteresis loss, eddy-current loss and residual loss.
磁芯损耗是磁滞损耗、涡流损耗和剩磁损耗的总和。

$$\frac{R_{ac}}{\mu L} = aB_{max}f + cf + ef^2$$

a = hysteresis loss coefficient
磁滞损耗系数

c = residual loss coefficient
剩磁损耗系数

e = eddy-current loss coefficient
涡流损耗系数

μ, L, B_{max}, f : as set forth
如前所述

Hysteresis loss is related to irreversibility of the static B-H loop and equal to the area of the loop. When a varying magnetic field passes through the core, eddy currents are induced in it. Joule heat loss by this currents is called eddy-current loss. Residual loss are whatever remains after hysteresis and eddy-current losses have been taken into account.

磁滞损耗为磁滞现象产生的功率损耗，正比于磁滞回线包围的面积。当穿过磁芯的磁场发生变化时磁芯内产生涡流，涡流产生的损耗叫做涡流损耗。剩余损耗是除了磁滞损耗和涡流损耗以外其他所有损耗。

Inductance Calculation / 电感量的计算实例

Electrical Specifications / 电气规格

Core:PSF400060
 A_L : 81 nH/N²
Number of turns (绕组匝数) : 75T
Current (电流) : DC 15A

Inductance at 0A / 初始感量(@0A)

$$L@0A = A_L N^2$$
$$= 81 \times 75^2 / 1000$$
$$= 455.6 (\mu H)$$

Magnetizing Force (H) at 15A
电流为15A时直流磁场强度为:

$$H = 0.4\pi NI / \ell$$
$$= 0.4 \times 3.14 \times 75 \times 15 / 9.84$$
$$= 143.6 (Oe)$$

The magnetizing force is 143.6 Oe,yielding 54% of initial permeability base on the 60μ PSF DC bias curve.
根据PSF60μ直流偏置曲线，当磁场强度为143.6 Oe时，磁导率为初始磁导率的54%。

Therefore, L@15A is
所以, 15A时的电感量为

$$L@15A = 455.6 \times 0.54 = 246 (\mu H)$$

Toroidal Core (环形磁芯)

PCH Series (铁镍系列)



FEATURES

- FeNi alloy with distributed air gap
- High saturation flux density (1.5T)
- Superior DC bias performance
- Lower loss
- Good temperature stabilization

APPLICATIONS

- New energy vehicle
- Server power supply
- Communication power supply
- Industrial power supply
- Special power supply
- Noise filters
- Pulse transformers
- Flyback transformers

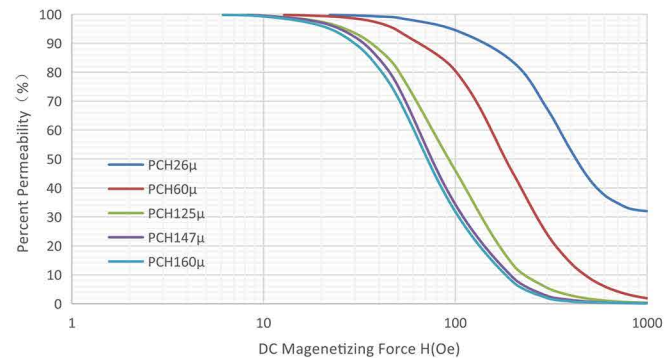
特征

- 铁镍合金具有分布式气隙
- 高饱和磁通密度(1.5T)
- 优异的直流偏置特性
- 低损耗
- 良好的温度稳定性

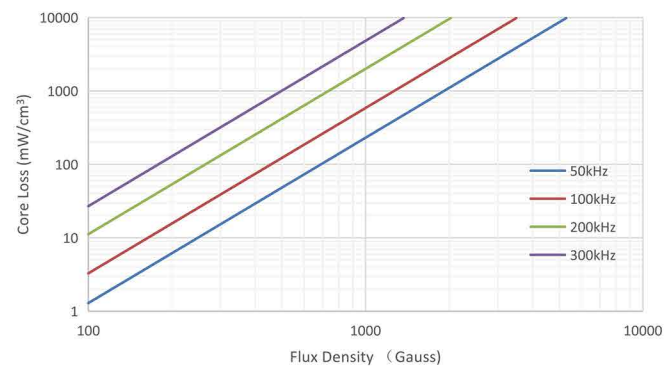
应用

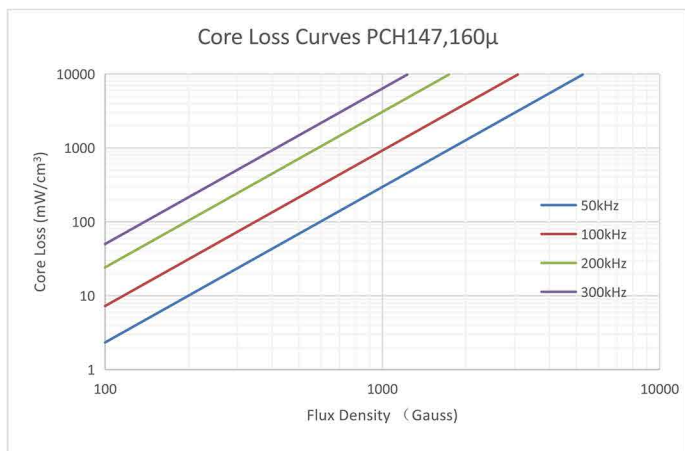
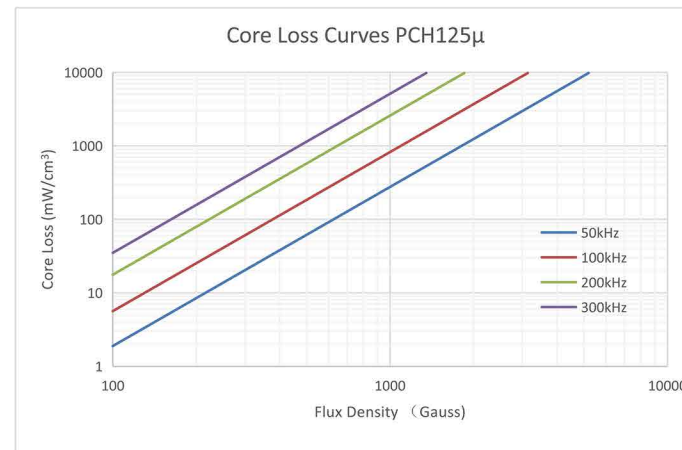
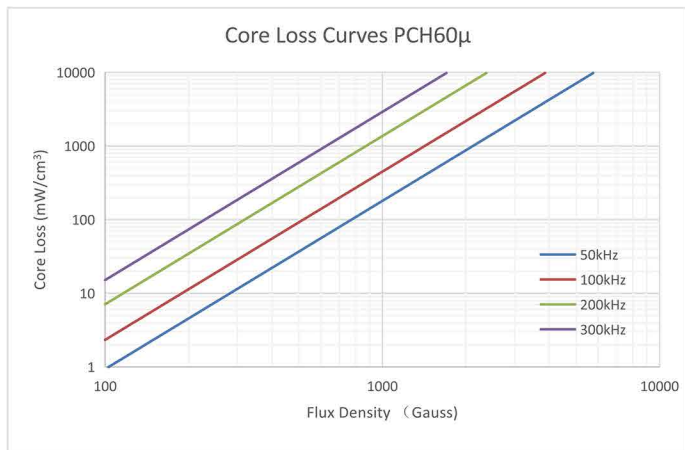
- 新能源汽车
- 服务器电源
- 通信电源
- 工业电源
- 特种电源
- 噪声滤波器
- 脉冲变压器
- 回扫变压器

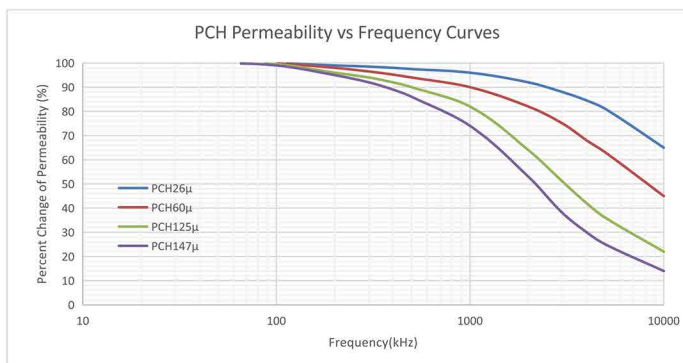
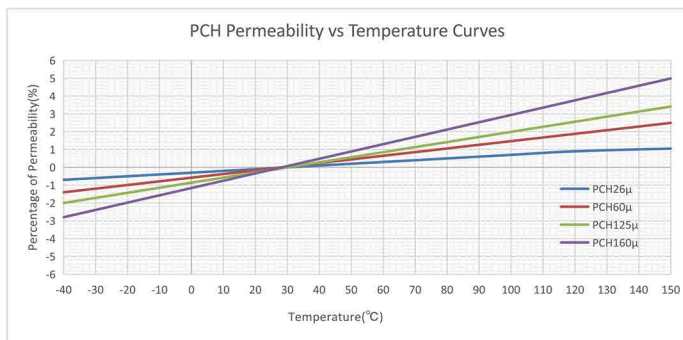
PCH Permeability Vs DC Bias Curves



Core Loss Curves PCH26μ







PCHSeries (铁镍系列)

Part Number	Perm. (μ)	AL (nH/N ²)	Ie	Ae	V	W	Dimensions(mm) OD(max)×ID(min)×HT(max)	
							Before Coating	After Coating
PCH078026	26	11	0.704in 1.787cm	0.00953in ² 0.0615cm ²	0.0067in ³ 0.1099cm ³	18200cmil 0.0922cm ²	7.87×3.96×3.18	8.51×3.43×3.81
PCH078060	60	25						
PCH078125	125	52						
PCH078147	147	62						
PCH078160	160	66	0.859in 2.18cm	0.01166in ² 0.0725cm ²	0.0100in ³ 0.1639cm ³	128200cmil 0.1429cm ²	9.65×4.78×3.18	10.29×4.27×3.81
PCH096026	26	11						
PCH096060	60	25						
PCH096125	125	53						
PCH096147	147	63	0.859in 2.18cm	0.01465in ² 0.0945cm ²	0.01258in ³ 0.2060cm ³	28200cmil 0.1429cm ²	9.65×4.78×3.96	10.29×4.27×4.57
PCH096160	160	68						
PCH097026	26	14						
PCH097060	60	32						
PCH097125	125	66	0.906in 2.38cm	0.01550in ² 0.1000cm ²	0.0140in ³ 0.2380cm ³	32400cmil 0.164cm ²	10.16×5.08×3.96	10.80×4.57×4.57
PCH097147	147	78						
PCH097160	160	84						
PCH102026	26	14						
PCH102060	60	32	1.08in 2.69cm	0.01403in ² 0.0906cm ²	0.01515in ³ 0.2437cm ³	53800cmil 0.273cm ²	11.18×6.35×3.96	11.90×5.89×4.72
PCH102125	125	66						
PCH102147	147	78						
PCH102160	160	84						
PCH112026	26	11	1.229in 3.12cm	0.01767in ² 0.114cm ²	0.002172in ³ 0.35568cm ³	75600cmil 0.383cm ²	12.70×7.62×4.75	13.46×6.99×5.51
PCH112060	60	26						
PCH112125	125	53						
PCH112147	147	63						
PCH112160	160	68	1.619in 4.11cm	0.0298in ² 0.1920cm ²	0.0438in ³ 0.7891cm ³	140600cmil 0.713cm ²	16.51×10.16×6.35	17.40×9.53×7.11
PCH127026	26	12						
PCH127060	60	27						
PCH127125	125	56						
PCH127147	147	67	1.63in 4.14cm	0.0360in ² 0.232cm ²	0.005868in ³ 0.9605cm ³	126000cmil 0.683cm ²	17.27×9.65×6.35	18.03×9.02×7.11
PCH127160	160	72						
PCH166026	26	15						
PCH166060	60	35						
PCH166125	125	72	2.01in 5.09cm	0.035in ² 0.226cm ²	0.07035in ³ 1.1510cm ³	225600cmil 1.14cm ²	20.32×12.70×6.35	21.1×12.07×7.11
PCH166147	147	88						
PCH166160	160	92						
PCH172026	26	19						
PCH172060	60	43	2.01in 5.09cm	0.035in ² 0.226cm ²	0.07035in ³ 1.1510cm ³	225600cmil 1.14cm ²	20.32×12.70×6.35	21.1×12.07×7.11
PCH172125	125	89						
PCH172147	147	105						
PCH172160	160	114						
PCH203026	26	14	2.01in 5.09cm	0.035in ² 0.226cm ²	0.07035in ³ 1.1510cm ³	225600cmil 1.14cm ²	20.32×12.70×6.35	21.1×12.07×7.11
PCH203060	60	32						
PCH203125	125	68						
PCH203147	147	81						
PCH203160	160	87						

PCHSeries (铁镍系列)

Part Number	Perm. (μ)	AL (nH/N ²)	le	Ae	V	W	Dimensions(mm) OD(max)×ID(min)×HT(max)	
							Before Coating	After Coating
PCH229026	26	19	2.23in 5.67cm	00.0513in ² 0.331cm ²	0.11455in ³ 1.8771cm ³	277700cmil 1.41cm ²	22.86×13.97×7.62	23.62×13.39×8.38
PCH229060	60	43						
PCH229125	125	90						
PCH229147	147	106						
PCH229160	160	115	2.32in 5.88cm	0.061in ² 0.388cm ²	0.1415in ³ 2.2814cm ³	293800cmil 1.49cm ²	23.57×14.40×8.89	24.30×13.77×9.70
PCH234026	26	22						
PCH234060	60	51						
PCH234125	125	105						
PCH234147	147	124	2.50in 6.35cm	0.1014in ² 0.654cm ²	0.2536in ³ 4.154cm ³	308000cmil 1.56cm ²	26.92×14.73×11.18	27.70×14.10×11.99
PCH234160	160	135						
PCH270026	26	32						
PCH270060	60	75						
PCH270125	125	157	3.21in 8.15cm	0.1042in ² 00.672cm ²	0.3345in ³ 5.4768cm ³	577600cmil 2.93cm ²	33.02×19.94×10.67	33.83×19.30×11.61
PCH270147	147	185						
PCH270160	160	201						
PCH330026	26	28						
PCH330060	60	61	3.53in 8.95cm	0.0704in ² 0.454cm ²	0.2485in ³ 4.0633cm ³	788500cmil 4.01cm ²	34.29×23.37×8.89	35.20×22.60×9.83
PCH330125	125	127						
PCH330147	147	150						
PCH330160	160	163						
PCH343026	26	16	3.54in 8.98cm	0.1051in ² 0.678cm ²	0.3721in ³ 6.0884cm ³	719100cmil 3.64cm ²	35.81×22.35×10.46	36.70×21.50×11.28
PCH343060	60	38						
PCH343125	125	79						
PCH343147	147	93						
PCH343160	160	101	3.88in 9.84cm	0.1662in ² 1.072cm ²	0.6449in ³ 10.5485cm ³	842700cmil 4.27cm ²	39.88×24.13×14.48	40.70×23.30×15.37
PCH358026	26	24						
PCH358060	60	56						
PCH358125	125	117						
PCH358147	147	138	4.23in 10.74cm	0.308in ² 1.990cm ²	1.303in ³ 21.373cm ³	842700cmil 4.27cm ²	46.74×24.13×18.03	47.60×23.30×18.92
PCH358160	160	150						
PCH400026	26	35						
PCH400060	60	81						
PCH400125	125	168	4.58in 11.63cm	0.208in ² 1.340cm ²	0.9526in ³ 15.584cm ³	1206000cmil 6.11cm ²	46.74×28.70×15.24	47.60×27.90×16.13
PCH400147	147	198						
PCH400160	160	215						
PCH467026	26	59						
PCH467060	60	135	5.02in 12.73cm	0.194in ² 1.251cm ²	0.9739in ³ 15.929cm ³	1484000cmil 7.50cm ²	50.80×31.75×13.46	51.70×30.90×14.35
PCH467125	125	281						
PCH468026	26	37						
PCH468060	60	86						
PCH468125	125	178	5.02in 12.73cm	0.194in ² 1.251cm ²	0.9739in ³ 15.929cm ³	1484000cmil 7.50cm ²	50.80×31.75×13.46	51.70×30.90×14.35
PCH508026	26	32						
PCH508060	60	73						
PCH508125	125	152						

PCHSeries (铁镍系列)

Part Number	Perm. (μ)	AL (nH/N ²)	le	Ae	V	W	Dimensions(mm) OD(max)×ID(min)×HT(max)	
							Before Coating	After Coating
PCH571026	26	60	4.93in 12.5cm	0.355in ² 2.29cm ²	1.75in ³ 28.6cm ³	1014049cmil 5.14cm ²	57.15×26.39×15.24	58.00×25.60×16.10
PCH571060	60	138						
PCH571125	125	287						
PCH572026	26	33	5.63in 14.30cm	0.244in ² 1.444cm ²	1.261in ³ 20.65cm ³	1871000cmil 9.48cm ²	57.15×35.56×13.97	58.00×34.70×14.86
PCH572060	60	75						
PCH572125	125	156						
PCH610026	26	83	5.66in 14.37cm	0.570in ² 3.675cm ²	3.223in ³ 52.81cm ³	1525610cmil 7.73cm ²	62.0×32.6×25.0	63.1×31.37×26.27
PCH610060	60	192						
PCH610125	125	400						
PCH740026	26	89	7.24in 18.38cm	0.781in ² 5.040cm ²	5.653in ³ 92.64cm ³	3009310cmil 15.25cm ²	74.1×45.3×35.0	75.2×44.07×36.27
PCH740060	60	206						
PCH740125	125	429						
PCH777026	26	30	7.72in 20.0cm	0.274in ² 1.770cm ²	2.122in ³ 34.770cm ³	3550000cmil 17.99cm ²	77.80×49.23×12.70	78.90×48.0×13.97
PCH777060	60	68						
PCH777125	125	142						
PCH778026	26	37	7.72in 20.0cm	0.352in ² 2.270cm ²	2.656in ³ 43.531cm ³	3550000cmil 17.99cm ²	77.80×49.23×15.9	78.90×48.0×17.2
PCH778060	60	85						
PCH778125	125	178						
PCH888026	26	24	9.46in 24.10cm	0.284in ² 1.83cm ²	2.691in ³ 44.103cm ³	600140cmil 32.92cm ²	88.90×66.00×15.90	90.03×64.74×17.20
PCH888060	60	57						
PCH888125	125	119						
PCH1016026	26	48	9.56in 24.27cm	0.546in ² 3.522cm ²	5.217in ³ 85.495cm ³	4807425cmil 24.36cm ²	101.6×57.2×16.5	103.1×55.7×17.8
PCH1016060	60	112						
PCH1016125	125	228						
PCH1325026	26	68	12.77in 32.42cm	1.040in ² 6.71cm ²	13.28in ³ 217.58cm ³	9199089cmil 46.61cm ²	132.5×78.6×25.4	134.2×77.0×26.8
PCH1325060	60	156						
PCH1325125	125	325						
PCH1625026	26	80	15.22in 38.65cm	1.466in ² 9.46cm ²	22.31in ³ 365.63cm ³	11704978cmil 59.31cm ²	165.0×88.9×25.4	167.2×86.9×27.3
PCH1625060	60	184						
PCH1625125	125	384						

Toroidal Core (环形磁芯)

PCM Series (铁镍钼系列)



FEATURES

- High DC magnetization and DC Bias values
- High temperature stability and permeability stability
- Lowest Core Loss

APPLICATIONS

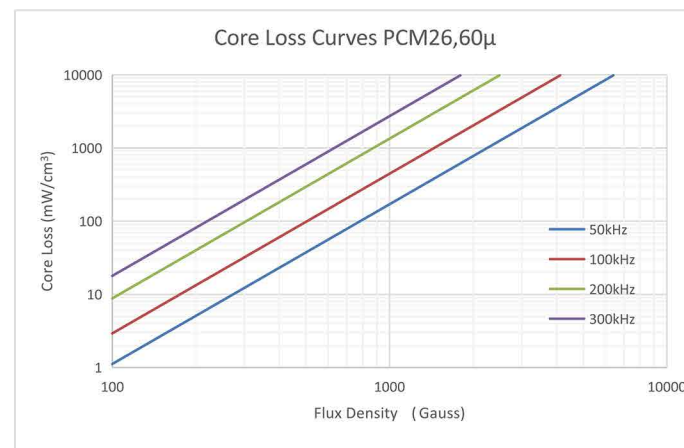
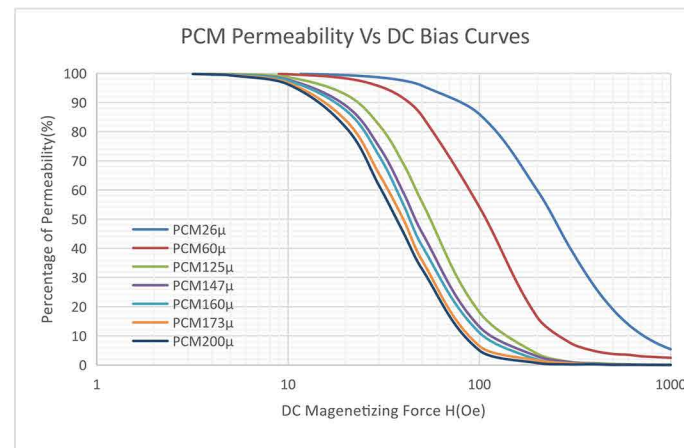
- High Q Filters
- Loading Coils
- Filters

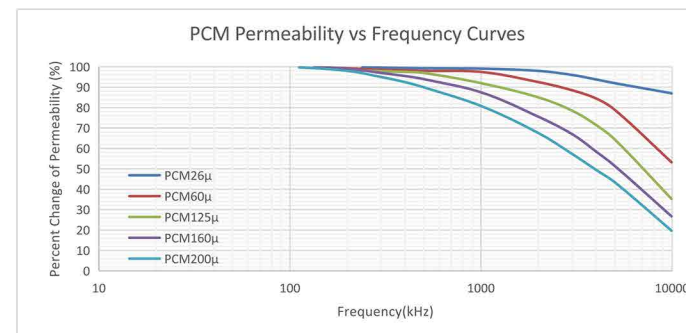
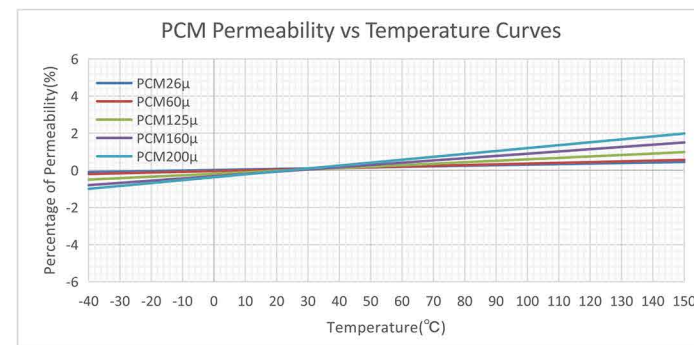
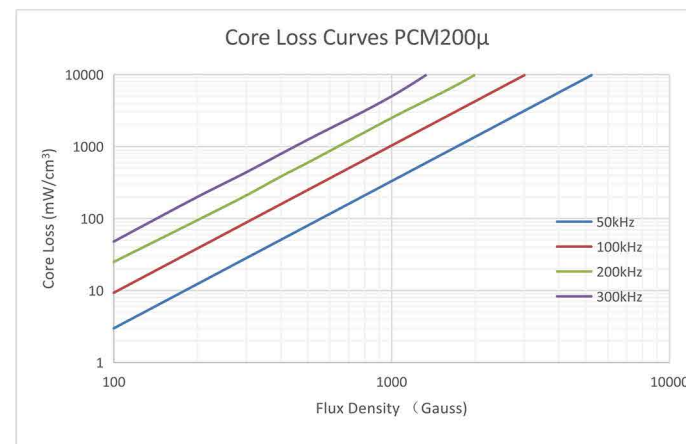
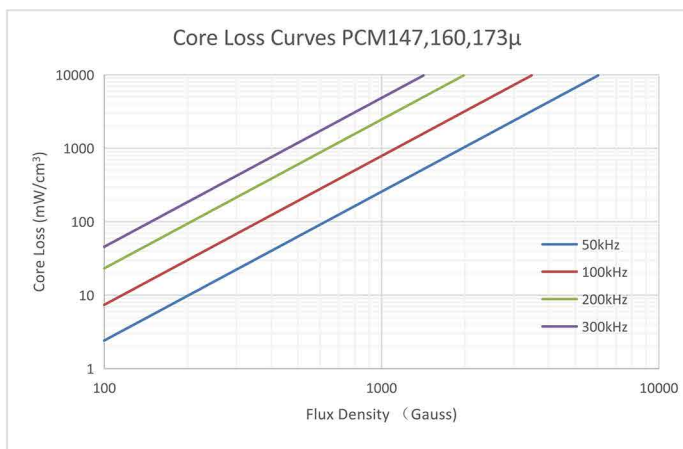
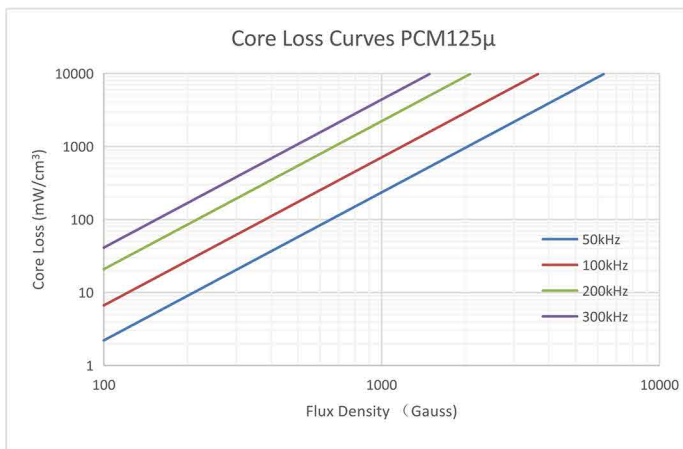
特征

- DC磁化及DCBias值偏高
- 有很高的温度稳定性及磁导率稳定性
- 磁损降至最低程度

应用

- 高Q滤波器
- 负载线圈
- 过滤器





PCM Series (铁镍钼系列)

Part Number	Perm. (μ)	AL (nH/N ³)	le	Ae	V	W	Dimensions(mm) OD(max)×ID(min)×HT(max)	
							Before Coating	After Coating
PCM078026	26	11	0.704in 1.787cm	0.00953in ³ 0.0615cm ³	0.0067in ³ 0.1099cm ³	18200cmil 0.0922cm ²	7.87×3.96×3.18	8.51×3.43×3.81
PCM078060	60	25						
PCM078125	125	52						
PCM078147	147	62						
PCM078160	160	66						
PCM078173	173	73						
PCM078200	200	83	0.859in 2.18cm	0.01166in ³ 0.0725cm ³	0.0100in ³ 0.1639cm ³	128200cmil 0.1429cm ²	9.65×4.78×3.18	10.29×4.27×3.81
PCM096026	26	11						
PCM096060	60	25						
PCM096125	125	53						
PCM096147	147	63						
PCM096160	160	68						
PCM096173	173	74	0.859in 2.18cm	0.01465in ³ 0.0945cm ³	0.01258in ³ 0.2060cm ³	28200cmil 0.1429cm ²	9.65×4.78×3.96	10.29×4.27×4.57
PCM096200	200	84						
PCM097026	26	14						
PCM097060	60	32						
PCM097125	125	66						
PCM097147	147	78						
PCM097160	160	84	0.906in 2.38cm	0.1000in ³ 0.01550cm ³	0.0140in ³ 0.2380cm ³	32400cmil 0.164cm ²	10.16×5.08×3.96	10.80×4.57×4.57
PCM097173	173	92						
PCM097200	200	105						
PCM102026	26	14						
PCM102060	60	32						
PCM102125	125	66						
PCM102147	147	78	1.08in 2.69cm	0.01403in ³ 0.0906cm ³	0.01515in ³ 0.2437cm ³	53800cmil 0.273cm ²	11.18×6.35×3.96	11.90×5.89×4.72
PCM102160	160	84						
PCM102173	173	92						
PCM102200	200	105						
PCM112026	26	11						
PCM112060	60	26						
PCM112125	125	53	1.229in 3.12cm	0.01767in ³ 0.114cm ³	0.002172in ³ 0.35568cm ³	75600cmil 0.383cm ²	12.70×7.62×4.75	13.46×6.99×5.51
PCM112147	147	63						
PCM112160	160	68						
PCM112173	173	74						
PCM112200	200	85						
PCM127026	26	12						
PCM127060	60	27	1.619in 4.11cm	0.0298in ² 0.1920cm ²	0.0438in ³ 0.7891cm ³	140600cmil 0.713cm ²	16.51×10.16×6.35	17.40×9.53×7.11
PCM166026	26	15						
PCM166060	60	35						
PCM166125	125	72						
PCM166147	147	88						
PCM166160	160	92						
PCM166173	173	104	1.63in 4.14cm	0.0360in ² 0.232cm ²	0.005868in ³ 0.9605cm ³	126000cmil 0.683cm ²	17.27×9.65×6.35	18.03×9.02×7.11
PCM166200	200	115						
PCM172026	26	19						
PCM172060	60	43						
PCM172125	125	89						
PCM172147	147	105						
PCM172160	160	114	2.01in 5.09cm	0.035in ² 0.226cm ²	0.07035in ³ 1.1510cm ³	225600cmil 1.14cm ²	20.32×12.70×6.35	21.1×12.07×7.11
PCM172173	173	123						
PCM172200	200	142						
PCM203026	26	14						
PCM203060	60	32						
PCM203125	125	68						
PCM203147	147	81	2.23in 5.67cm	00.0513in ² 0.331cm ²	0.11455in ³ 1.8771cm ³	277700cmil 1.41cm ²	22.86×13.97×7.62	23.62×13.39×8.38
PCM203160	160	87						
PCM203173	173	96						
PCM203200	200	109						
PCM229026	26	19						
PCM229060	60	43						
PCM229125	125	90	2.32in 5.88cm	0.061in ² 0.388cm ²	0.1415in ³ 2.2814cm ³	293800cmil 1.49cm ²	23.57×14.40×8.89	24.30×13.77×9.70
PCM229147	147	106						
PCM229160	160	115						
PCM229173	173	124						
PCM229200	200							
PCM234026	26	22						
PCM234060	60	51	2.50in 6.35cm	0.1014in ² 0.654cm ²	0.2536in ³ 4.154cm ³	308000cmil 1.56cm ²	26.92×14.73×11.18	27.70×14.10×11.99
PCM234125	125	105						
PCM234147	147	124						
PCM234160	160	135						
PCM234173	173	146						
PCM234200	200	169						
PCM270026	26	32	1.229in 3.12cm	0.01767in ³ 0.114cm ³	0.002172in ³ 0.35568cm ³	75600cmil 0.383cm ²	12.70×7.62×4.75	13.46×6.99×5.51
PCM270060	60	75						
PCM270125	125	157						
PCM270147	147	185						
PCM270160	160	201						
PCM270173	173	217						
PCM270200	200	251	1.08in 2.69cm	0.01403in ³ 0.0906cm ³	0.01515in ³ 0.2437cm ³	53800cmil 0.273cm ²	11.18×6.35×3.96	11.90×5.89×4.72
PCM27026	26	11						
PCM27060	60	25						
PCM27125	125	52						
PCM27147	147	62						
PCM27160	160	66						

PCM Series (铁镍钼系列)

Part Number	Perm. (μ)	AL (nH/N ³)	le	Ae	V	W	Dimensions(mm)	
							OD(max)×ID(min)×HT(max) Before Coating	After Coating
PCM166026	26	15	1.619in 4.11cm	0.0298in ² 0.1920cm ²	0.0438in ³ 0.7891cm ³	140600cmil 0.713cm ²	16.51×10.16×6.35	17.40×9.53×7.11
PCM166060	60	35						
PCM166125	125	72						
PCM166147	147	88						
PCM166160	160	92						
PCM166173	173	104						
PCM166200	200	115	1.63in 4.14cm	0.0360in ² 0.232cm ²	0.005868in ³ 0.9605cm ³	126000cmil 0.683cm ²	17.27×9.65×6.35	18.03×9.02×7.11
PCM172026	26	19						
PCM172060	60	43						
PCM172125	125	89						
PCM172147	147	105						
PCM172160	160	114						
PCM172173	173	123	2.01in 5.09cm	0.035in ² 0.226cm ²	0.07035in ³ 1.1510cm ³	225600cmil 1.14cm ²	20.32×12.70×6.35	21.1×12.07×7.11
PCM172200	200	142						
PCM203026	26	14						
PCM203060	60	32						
PCM203125	125	68						
PCM203147	147	81						
PCM203160	160	87	2.23in 5.67cm	00.0513in ² 0.331cm ²	0.11455in ³ 1.8771cm ³	277700cmil 1.41cm ²	22.86×13.97×7.62	23.62×13.39×8.38
PCM203173	173	96						
PCM203200	200	109						
PCM229026	26	19						
PCM229060	60	43						
PCM229125	125	90						
PCM229147	147	106	2.32in 5.88cm	0.061in ² 0.388cm ²	0.1415in ³ 2.2814cm ³	293800cmil 1.49cm ²	23.57×14.40×8.89	24.30×13.77×9.70
PCM229160	160	115						
PCM229173	173	124						
PCM229200	200							
PCM234026	26	22						
PCM234060	60	51						
PCM234125	125	105	2.50in 6.35cm	0.1014in ² 0.654cm ²	0.2536in ³ 4.154cm ³	308000cmil 1.56cm ²	26.92×14.73×11.18	27.70×14.10×11.99
PCM234147	147	124						
PCM234160	160	135						
PCM234173	173	146						
PCM234200	200	169						
PCM270026	26	32						
PCM270060	60	75	2.50in 6.35cm	0.1014in ² 0.654cm ²	0.2536in ³ 4.154cm ³	308000cmil 1.56cm ²	26.92×14.73×11.18	27.70×14.10×11.99
PCM270125	125	157						
PCM270147	147	185						
PCM270160	160	201						
PCM270173	173	217	2.50in 6.35cm	0.1014in ² 0.654cm ²	0.2536in ³ 4.154cm ³	308000cmil 1.56cm ²	26.92×14.73×11.18	27.70×14.10×11.99
PCM270200	200	251						

PCM Series (铁镍钼系列)

Part Number	Perm. (μ)	AL (nH/N ²)	Ie	Ae	V	W	Dimensions(mm) OD(max)×ID(min)×HT(max)	
							Before Coating	After Coating
PCM330026	26	28	3.21in 8.15cm	0.1042in ² 0.0672cm ²	0.3345in ³ 5.4768cm ³	577600cmil 2.93cm ²	33.02×19.94×10.67	33.83×19.30×11.61
PCM330060	60	61						
PCM330125	125	127						
PCM330147	147	150						
PCM330160	160	163						
PCM330173	173	176	3.53in 8.95cm	0.0704in ² 0.454cm ²	0.2485in ³ 4.0633cm ³	788500cmil 4.01cm ²	34.29×23.37×8.89	35.20×22.60×9.83
PCM343026	26	16						
PCM343060	60	38						
PCM343125	125	79						
PCM343147	147	93						
PCM343160	160	101	3.54in 8.98cm	0.1051in ² 0.678cm ²	0.3721in ³ 6.0884cm ³	719100cmil 3.64cm ²	35.81×22.35×10.46	36.70×21.50×11.28
PCM343173	173	109						
PCM358026	26	24						
PCM358060	60	56						
PCM358125	125	117						
PCM358147	147	138	3.88in 9.84cm	0.1662in ² 1.072cm ²	0.6449in ³ 10.5485cm ³	842700cmil 4.27cm ²	39.88×24.13×14.48	40.70×23.30×15.37
PCM358160	160	150						
PCM358173	173	162						
PCM400026	26	35						
PCM400060	60	81						
PCM400125	125	168	4.23in 10.74cm	0.308in ² 1.990cm ²	1.303in ³ 21.373cm ³	842700cmil 4.27cm ²	46.74×24.13×18.03	47.60×23.30×18.92
PCM400147	147	198						
PCM400160	160	215						
PCM400173	173	233						
PCM467026	26	59						
PCM467060	60	135	4.58in 11.63cm	0.208in ² 1.340cm ²	0.9526in ³ 15.584cm ³	1206000cmil 6.11cm ²	46.74×28.70×15.24	47.60×27.90×16.13
PCM467125	125	281						
PCM467147	147	330						
PCM467160	160	360						
PCM468026	26	37						
PCM468060	60	86	5.02in 12.73cm	0.194in ² 1.251cm ²	0.9739in ³ 15.929cm ³	1484000cmil 7.50cm ²	50.80×31.75×13.46	51.70×30.90×14.35
PCM468125	125	178						
PCM468147	147	210						
PCM468160	160	228						
PCM508026	26	32						
PCM508060	60	73	4.93in 12.5cm	0.355in ² 2.29cm ²	1.75in ³ 28.6cm ³	1014049cmil 5.14cm ²	57.15×26.39×15.24	58.00×25.60×16.10
PCM508125	125	152						
PCM508147	147	179						
PCM508160	160	195						
PCM571026	26	60						
PCM571060	60	138						
PCM571125	125	287						
PCM571147	147	306						
PCM571160	160	333						

PCM Series (铁镍钼系列)

Part Number	Perm. (μ)	AL (nH/N ²)	Ie	Ae	V	W	Dimensions(mm) OD(max)×ID(min)×HT(max)	
							Before Coating	After Coating
PCM572026	26	33	5.63in 14.30cm	0.244in ² 1.444cm ²	1.261in ³ 20.65cm ³	1871000cmil 9.48cm ²	57.15×35.56×13.97	58.00×34.70×14.86
PCM572060	60	75						
PCM572125	125	156						
PCM572147	147	185						
PCM572160	160	200						
PCM610026	26	83	5.66in 14.37cm	0.570in ² 3.675cm ²	3.223in ³ 52.81cm ³	1525610cmil 7.73cm ²	62.0×32.6×25.0	63.1×31.37×26.27
PCM610060	60	192						
PCM610125	125	400						
PCM740026	26	89	7.24in 18.38cm	0.781in ² 5.040cm ²	5.653in ³ 92.64cm ³	3009310cmil 15.25cm ²	74.1×45.3×35.0	75.2×44.07×36.27
PCM740060	60	206						
PCM740125	125	429						
PCM777026	26	30	7.72in 20.0cm	0.274in ² 1.770cm ²	2.122in ³ 34.770cm ³	3550000cmil 17.99cm ²	77.80×49.23×12.70	78.90×48.0×13.97
PCM777060	60	68						
PCM777125	125	142						
PCM778026	26	37	7.72in 20.0cm	0.352in ² 2.270cm ²	2.656in ³ 43.531cm ³	3550000cmil 17.99cm ²	77.80×49.23×15.9	78.90×48.0×17.2
PCM778060	60	85						
PCM778125	125	178						
PCM888026	26	24	9.46in 24.10cm	0.284in ² 1.83cm ²	2.691in ³ 44.103cm ³	600140cmil 32.92cm ²	88.90×66.00×15.90	90.03×64.74×17.20
PCM888060	60	57						
PCM888125	125	119						
PCM1016026	26	48	9.56in 24.27cm	0.546in ² 3.522cm ²	5.217in ³ 85.495cm ³	4807425cmil 24.36cm ²	101.6×57.2×16.5	103.1×55.7×17.8
PCM1016060	60	112						
PCM1016125	125	228						
PCM1325026	26	68	12.77in 32.42cm	1.040in ² 6.71cm ²	13.28in ³ 217.58cm ³	9199089cmil 46.61cm ²	132.5×78.6×25.4	134.2×77.0×26.8
PCM1325060	60	156						
PCM1325125	125	325						
PCM1625026	26	80	15.22in 38.65cm	1.466in ² 9.46cm ²	22.31in ³ 365.63cm ³	11704978cmil 59.31cm ²	165.0×88.9×25.4	167.2×86.9×27.3
PCM1625060	60	184						
PCM1625125	125	384						

Toroidal Core (环形磁芯) PSS Series (铁硅铝 I 系列)



FEATURES

- Iron, silicon, aluminum alloy powder
- Good core loss
- High saturation flux density (1.0T)
- Good DC bias performance
- Low magnetostriction
- Good temperature stabilization

APPLICATIONS

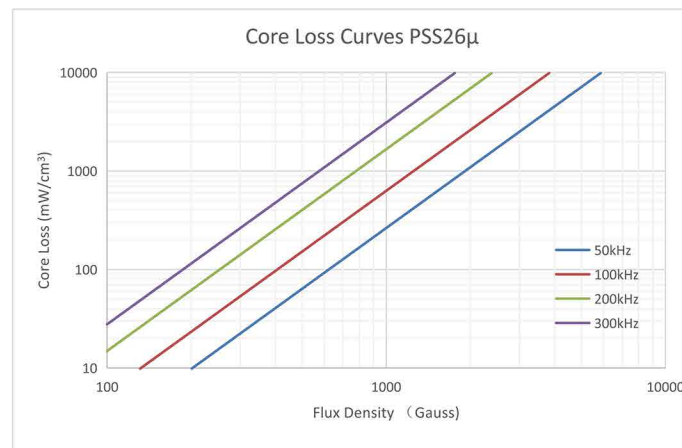
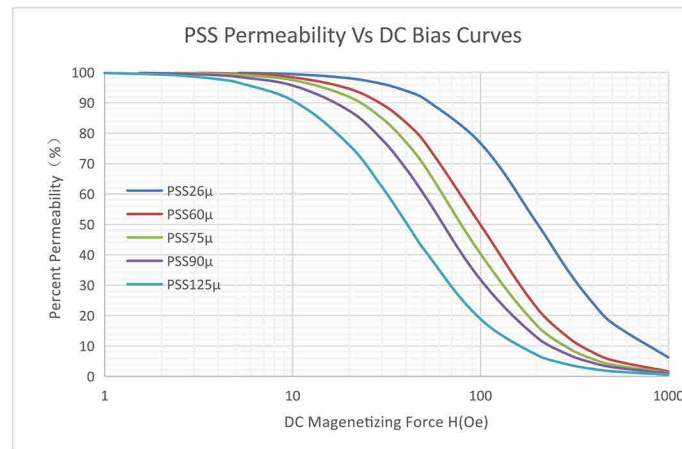
- PFC choke for server power supply
- Switching regulator inductor
- Boost choke for PV inverter
- Output choke for general industrial power supply

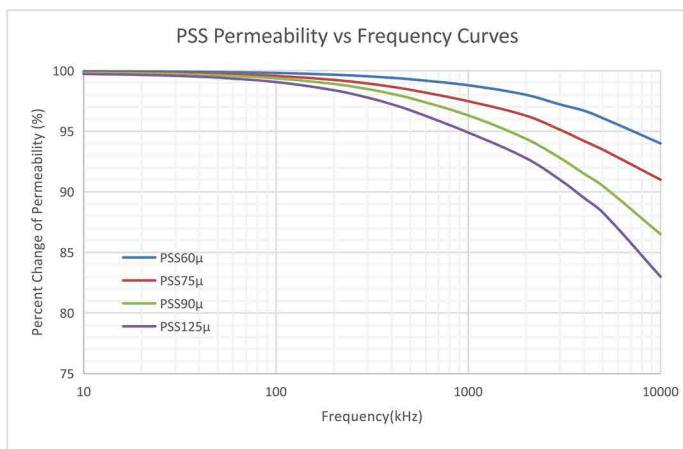
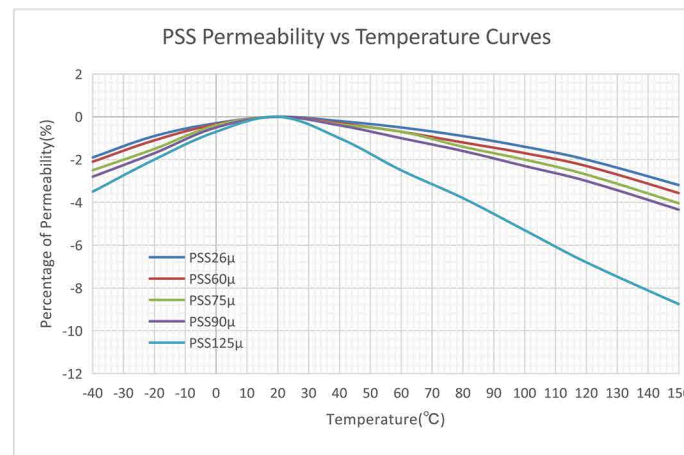
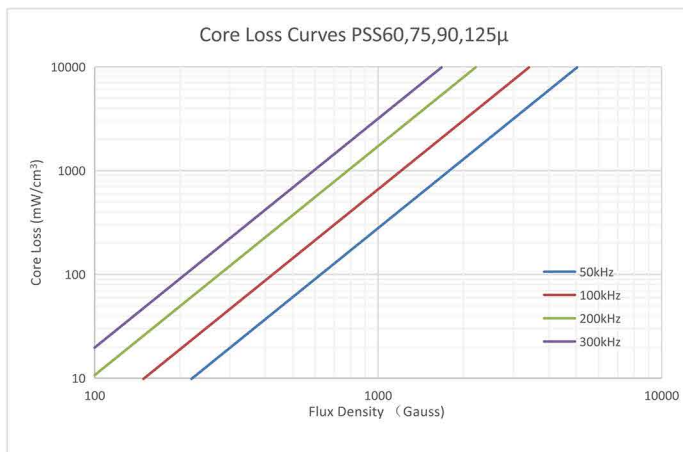
特征

- 铁、硅、铝合金
- 优异的损耗特性
- 高饱和磁通密度(1.0T)
- 良好的直流偏置特性
- 低磁致伸缩
- 良好的温度稳定性

应用

- 服务器电源PFC电感
- 开关调节器电感
- 光伏逆变器升压电感
- 一般工业电源输出电感





PSS Series (铁硅铝 I 系列)

Part Number	Perm. (μ)	AL (nH/N ²)	le	Ae	V	W	Dimensions(mm) OD(max)×ID(min)×HT(max)	
							Before Coating	After Coating
PSS078060	60	25	0.704in 1.787cm	0.00953in ² 0.0615cm ²	0.0067in ³ 0.1099cm ³	18200cmil 0.0922cm ²	7.87×3.96×3.18	8.51×3.43×3.81
PSS078075	75	31						
PSS078090	90	37						
PSS078125	125	52						
PSS078147	147	62						
PSS078160	160	66	0.859in 2.18cm	0.01166in ² 0.0725cm ²	0.00978in ³ 0.1639cm ³	128200cmil 0.1429cm ²	9.65×4.78×3.18	10.29×4.27×3.81
PSS096060	60	25						
PSS096075	75	32						
PSS096090	90	38						
PSS096125	125	53						
PSS096147	147	63	0.859in 2.18cm	0.01465in ² 0.0945cm ²	0.01258in ³ 0.2060cm ³	28200cmil 0.1429cm ²	9.65×4.78×3.96	10.29×4.27×4.57
PSS096160	160	68						
PSS097060	60	32						
PSS097075	75	40						
PSS097090	90	48						
PSS097125	125	66	0.906in 2.38cm	0.01550in ² 0.1000cm ²	0.0140in ³ 0.2380cm ³	32400cmil 0.164cm ²	10.16×5.08×3.96	10.80×4.57×4.57
PSS097147	147	78						
PSS097160	160	84						
PSS102060	60	32						
PSS102075	75	40						
PSS102090	90	48	1.08in 2.69cm	0.01403in ² 0.0906cm ²	0.01515in ³ 0.2437cm ³	53800cmil 0.273cm ²	11.18×6.35×3.96	11.90×5.89×4.72
PSS102125	125	66						
PSS102147	147	78						
PSS102160	160	84						
PSS112026	26	11	1.229in 3.12cm	0.0173in ² 0.111cm ²	0.0217in ³ 0.356cm ³	75600cmil 0.383cm ²	12.70×7.62×4.75	13.46×6.99×5.51
PSS112060	60	26						
PSS112075	75	32						
PSS112090	90	38						
PSS112125	125	53						
PSS112147	147	63	1.619in 4.11cm	0.0298in ² 0.192cm ²	0.0483in ³ 0.789cm ³	140625cmil 0.713cm ²	16.64×10.16×6.35	17.40×9.53×7.11
PSS112160	160	68						
PSS127026	26	12						
PSS127060	60	27						
PSS127075	75	34						
PSS127090	90	40	3.210in 8.15cm	0.1042in ² 0.672cm ²	0.3354in ³ 5.477cm ³	577600cmil 2.930cm ²	33.02×19.94×10.67	33.83×19.30×11.61
PSS127125	125	56						
PSS127147	147	67						
PSS127160	160	72						
PSS166026	26	15						
PSS166060	60	35	3.207in 8.147cm	0.0732in ² 0.472cm ²	0.235in ³ 3.850cm ³	577600cmil 2.930cm ²	33.02×19.94×7.50	33.83×19.30×8.00
PSS166075	75	43						
PSS166090	90	52						
PSS166125	125	72						
PSS166147	147	88						
PSS166160	160	92						

PSS Series (铁硅铝 I 系列)

Part Number	Perm. (μ)	AL (nH/N ²)	le	Ae	V	W	Dimensions(mm) OD(max)×ID(min)×HT(max)	
							Before Coating	After Coating
PSS173026	26	19	1.630in 4.14cm	0.0360in ² 0.232cm ²	0.0587in ³ 0.961cm ³	126000cmil 0.638cm ²	17.27×9.65×6.35	18.03×9.02×7.11
PSS173060	60	43						
PSS173075	75	53						
PSS173090	90	64						
PSS173125	125	89						
PSS173147	147	105	2.010in 5.09cm	0.0350in ² 0.226cm ²	0.0704in ³ 1.151cm ³	225600cmil 1.140cm ²	20.32×12.70×6.35	21.08×12.07×7.11
PSS173160	160	114						
PSS203026	26	14						
PSS203060	60	32						
PSS203075	75	41						
PSS203090	90	49	2.230in 5.67cm	0.0513in ² 0.331cm ²	0.1146in ³ 1.877cm ³	277700cmil 1.410cm ²	22.86×13.97×7.62	23.62×13.39×8.38
PSS203125	125	68						
PSS203147	147	81						
PSS203160	160	87						
PSS229026	26	19	2.320in 5.88cm	0.0610in ² 0.388cm ²	0.1415in ³ 2.281cm ³	293800cmil 1.490cm ²	23.57×14.40×8.89	24.28×13.77×9.70
PSS229060	60	43						
PSS229075	75	54						
PSS229090	90	65						
PSS229125	125	90						
PSS229147	147	106	2.500in 6.35cm	0.1014in ² 0.654cm ²	0.2536in ³ 4.154cm ³	308000cmil 1.560cm ²	26.92×14.73×11.18	27.69×14.10×11.99
PSS229160	160	115						
PSS236026	26	22						
PSS236060	60	51						
PSS236075	75	63						
PSS236090	90	76	3.210in 8.15cm	0.1042in ² 0.672cm ²	0.3354in ³ 5.477cm ³	577600cmil 2.930cm ²	33.02×19.94×10.67	33.83×19.30×11.61
PSS236125	125	105						
PSS236147	147	124						
PSS236160	160	135						
PSS270026	26	32						
PSS270060	60	75	3.207in 8.147cm	0.0732in ² 0.472cm ²	0.235in ³ 3.850cm ³	577600cmil 2.930cm ²	33.02×19.94×7.50	33.83×19.30×8.00
PSS270075	75	94						
PSS270090	90	113						
PSS270125	125	157						
PSS270147	147	185						
PSS270160	160	201	3.210in 8.15cm	0.1042in ² 0.672cm ²	0.3354in ³ 5.477cm ³	577600cmil 2.930cm ²	33.02×19.94×10.67	33.83×19.30×11.61
PSS330026	26	28						
PSS330060	60	61						
PSS330075	75	76						
PSS330090	90	91						
PSS330125	125	127	3.207in 8.147cm	0.0732in ² 0.472cm ²	0.235in ³ 3.850cm ³	577600cmil 2.930cm ²	33.02×19.94×7.50	33.83×19.30×8.00
PSS330147	147	150						
PSS330160	160	163						
PSS330026A	26	19						
PSS330060A	60	43						
PSS330075A	75	53	3.207in 8.147cm	0.0732in ² 0.472cm ²	0.235in ³ 3.850cm ³	577600cmil 2.930cm ²	33.02×19.94×7.50	33.83×19.30×8.00
PSS330090A	90	64						
PSS330125A	125	89						
PSS330147A	147	105						

PSS Series (铁硅铝 I 系列)

Part Number	Perm. (μ)	AL (nH/N ²)	le	Ae	V	W	Dimensions(mm) OD(max)×ID(min)×HT(max)	
							Before Coating	After Coating
PSS330026B	26	33	3.207in 8.147cm	0.1334in ² 0.8607cm ²	0.4279in ³ 7.012cm ³	577600cmil 2.930cm ²	33.02×19.94×13.59	33.83×19.30×14.20
PSS330060B	60	77						
PSS330075B	75	96						
PSS330090B	90	115						
PSS330125B	125	161						
PSS330147B	147	191	3.207in 8.147cm	0.1771in ² 1.1424cm ²	0.5679in ³ 9.307cm ³	577600cmil 2.930cm ²	33.02×19.94×18.03	33.83×19.30×18.80
PSS330026C	26	44						
PSS330060C	60	102						
PSS330075C	75	128						
PSS330090C	90	153						
PSS330125C	125	214	3.530in 8.95cm	0.0704in ² 0.454cm ²	0.2485in ³ 4.063cm ³	788500cmil 4.010cm ²	34.29×23.37×8.89	35.20×22.56×9.83
PSS330147C	147	253						
PSS343026	26	16						
PSS343060	60	38						
PSS343075	75	47						
PSS343090	90	57	3.540in 8.98cm	0.1051in ² 0.678cm ²	0.3721in ³ 6.088cm ³	719100cmil 3.629cm ²	35.81×22.35×10.46	36.70×21.50×11.28
PSS343125	125	79						
PSS343147	147	93						
PSS358026	26	24						
PSS358060	60	56						
PSS358075	75	70	3.532in 8.970cm	0.0803in ² 0.5183cm ²	0.2837in ³ 4.6497cm ³	719100cmil 3.629cm ²	35.81×22.35×8.00	36.63×21.54×8.50
PSS358090	90	84						
PSS358125	125	117						
PSS358147	147	138						
PSS358026A	26	18						
PSS358060A	60	43	3.880in 9.84cm	0.1662in ² 1.072cm ²	0.6449in ³ 10.549cm ³	842700cmil 4.270cm ²	39.88×24.13×14.48	40.69×23.32×15.37
PSS358075A	75	54						
PSS358090A	90	64						
PSS358125A	125	89						
PSS358147A	147	105						
PSS400026	26	35	9.51in 3.744cm	1.537in ² 0.2383cm ²	0.9180in ³ 15.043cm ³	700415cmil 3.550cm ²	40.13×22.08×17.00	40.94×21.27×17.89
PSS400060	60	81						
PSS400075	75	101						
PSS400090	90	121						
PSS400125	125	168						
PSS400147	147	198	4.230in 10.74cm	0.3080in ² 1.990cm ²	1.3030in ³ 21.373cm ³	842700cmil 4.270cm ²	46.74×24.13×18.03	47.63×23.32×18.92
PSS401026	26	53						
PSS401060	60	122						
PSS401075	75	153						
PSS401090	90	183						
PSS467026	26	59	4.230in 10.74cm	0.3080in ² 1.990cm ²	1.3030in ³ 21.373cm ³	842700cmil 4.270cm ²	46.74×24.13×18.03	47.63×23.32×18.92
PSS467060	60	135						
PSS467075	75	169						
PSS467090	90	202						
PSS467125	125	281						
PSS467147	147	330						

PSS Series (铁硅铝 I 系列)

Part Number	Perm. (μ)	AL (nH/N ²)	le	Ae	V	W	Dimensions(mm) OD(max)×ID(min)×HT(max)	
							Before Coating	After Coating
PSS468026	26	37	4.580in 11.63cm	0.2080in ² 1.340cm ²	0.9526in ³ 15.584cm ³	1206000cmil 6.110cm ²	46.74×28.70×15.24	47.60×27.69×16.10
PSS468060	60	86						
PSS468075	75	107						
PSS468090	90	128						
PSS468125	125	178						
PSS468147	147	210	5.013in 12.733cm	0.1922in ² 1.2398cm ²	0.9633in ³ 15.876cm ³	1484000cmil 7.50cm ²	50.8×31.75×13.46	51.69×30.94×14.35
PSS508026	26	32						
PSS508060	60	73						
PSS508075	75	91						
PSS508090	90	109						
PSS508125	125	152	4.930in 12.50cm	0.3550in ² 2.290cm ²	1.7500in ³ 28.600cm ³	1014049cmil 5.140cm ²	57.15×26.39×15.24	58.04×25.58×16.13
PSS508147	147	179						
PSS571026	26	60						
PSS571060	60	138						
PSS571075	75	172						
PSS571090	90	207	5.630in 14.230cm	0.2240in ² 1.444cm ²	1.2610in ³ 20.650cm ³	1871000cmil 9.480cm ²	57.15×35.56×13.97	58.04×34.75×14.86
PSS571125	125	287						
PSS572026	26	33						
PSS572060	60	75						
PSS572075	75	94						
PSS572090	90	112	5.660in 14.37cm	0.5700in ² 3.675cm ²	3.2230in ³ 52.810cm ³	1525610cmil 7.725cm ²	62.00×32.60×25.00	63.09×31.31×26.26
PSS572125	125	156						
PSS572147	147	185						
PSS610026	26	83						
PSS610060	60	192	7.24in 18.38cm	0.781in ² 5.040cm ²	5.653in ³ 92.64cm ³	3009310cmil 15.25cm ²	74.1×45.3×35.0	75.2×44.07×36.27
PSS610075	75	240						
PSS610090	90	288						
PSS610125	125	400						
PSS740026	26	89						
PSS740060	60	206	7.720in 19.61cm	0.2740in ² 1.770cm ²	34.770in ³ 2.1220cm ³	3564544cmil 18.060cm ²	77.80×49.23×12.70	78.94×47.96×13.97
PSS740075	75	257						
PSS740090	90	309						
PSS740125	125	429						
PSS777026	26	30	7.72in 20.0cm	0.352in ² 2.270cm ²	2.656in ³ 43.531cm ³	3550000cmil 17.99cm ²	77.80×49.23×15.9	78.90×48.0×17.2
PSS777060	60	68						
PSS777075	75	85						
PSS777090	90	102						
PSS777125	125	142						
PSS778026	26	37	9.46in 24.10cm	0.284in ² 1.83cm ²	2.691in ³ 44.103cm ³	600140cmil 32.92cm ²	88.90×66.00×15.90	90.03×64.74×17.20
PSS778060	60	85						
PSS778075	75	107						
PSS778090	90	128						
PSS778125	125	178						
PSS888026	26	24	9.46in 24.10cm	0.284in ² 1.83cm ²	2.691in ³ 44.103cm ³	600140cmil 32.92cm ²	88.90×66.00×15.90	90.03×64.74×17.20
PSS888060	60	57						
PSS888075	75	71						
PSS888090	90	85						
PSS888125	125	119						

Toroidal Core (环形磁芯)

PHS Series (气雾化铁硅铝II系列)



FEATURES

- Distributed air gap
- High saturation flux density(1.2T)
- Low core loss
- Near zero magnetostriction
- Excellent temperature & frequency stability

APPLICATIONS

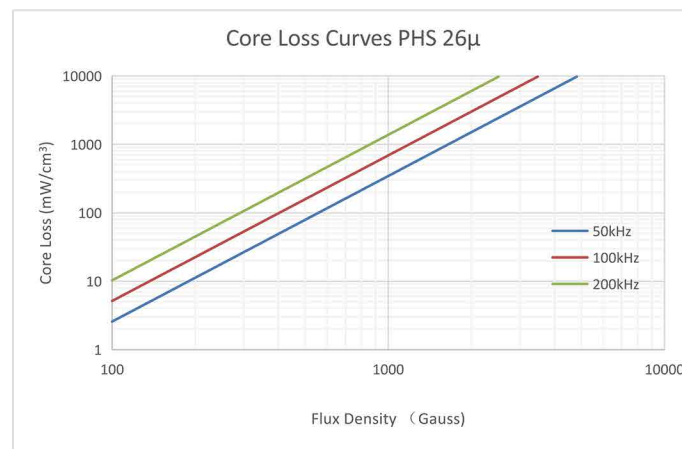
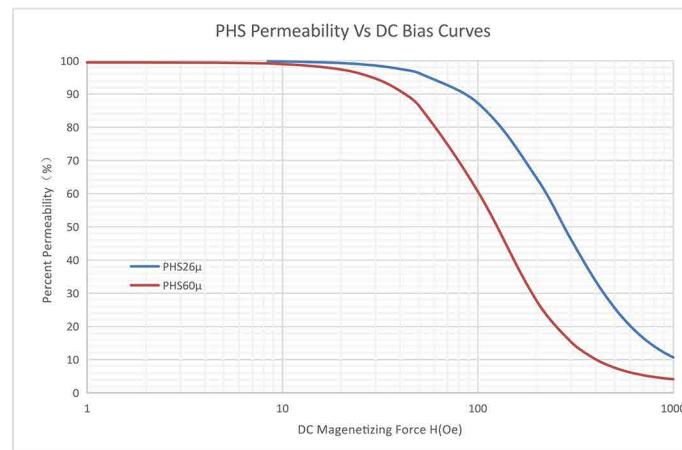
- UPS
- PV inverter
- Server power supply
- New energy vehicle
- DC charging pile
- Air conditioner

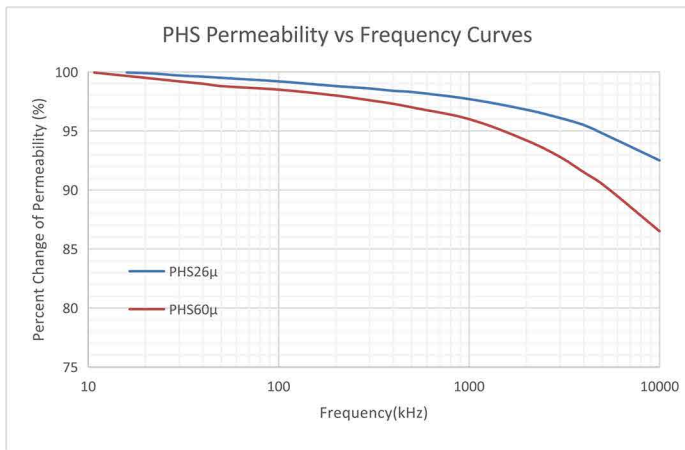
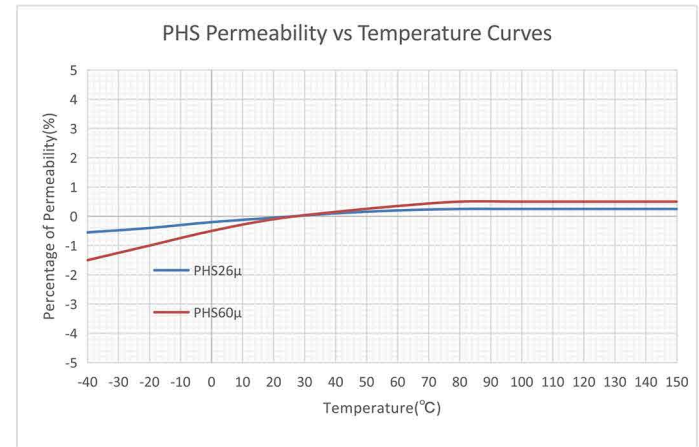
特征

- 具有均匀分布式气隙
- 高饱和磁通密度 (1.2T)
- 低损耗
- 低磁致伸缩系数
- 稳定的温度及频率特性

应用

- 不间断电源
- 光伏逆变器
- 服务器电源
- 新能源汽车
- 直流充电桩
- 空调





PHS Series (气雾化铁硅铝Ⅱ系列)

Part Number	Perm. (μ)	AL (nH/N ²)	le	Ae	V	W	Dimensions(mm) OD(max)×ID(min)×HT(max)	
							Before Coating	After Coating
PHS127026	26	12	1.229in 3.12cm	0.0173in ² 0.111cm ²	0.0217in ³ 0.356cm ³	75600cmil 0.383cm ²	12.70×7.62×4.75	13.46×6.99×5.51
PHS127060	60	27						
PHS127075	75	34						
PHS127090	90	40	1.619in 4.11cm	0.0298in ² 0.192cm ²	0.0483in ³ 0.789cm ³	140625cmil 0.713cm ²	16.64×10.16×6.35	17.40×9.53×7.11
PHS166026	26	15						
PHS166060	60	35						
PHS166075	75	43	1.630in 4.14cm	0.0360in ² 0.232cm ²	0.0587in ² 0.961cm ²	126000cmil 0.638cm ²	17.27×9.65×6.35	18.03×9.02×7.11
PHS166090	90	52						
PHS173026	26	19						
PHS173060	60	43	2.010in 5.09cm	0.0350in ² 0.226cm ²	0.0704in ³ 1.151cm ³	225600cmil 1.140cm ²	20.32×12.70×6.35	21.08×12.07×7.11
PHS173075	75	53						
PHS173090	90	64						
PHS203026	26	14	2.230in 5.67cm	0.0513in ² 0.331cm ²	0.1146in ³ 1.877cm ³	277700cmil 1.410cm ²	22.86×13.97×7.62	23.62×13.39×8.38
PHS203060	60	32						
PHS203075	75	41						
PHS203090	90	49	2.320in 5.88cm	0.0610in ² 0.388cm ²	0.1415in ³ 2.281cm ³	293800cmil 1.490cm ²	23.57×14.40×8.89	24.28×13.77×9.70
PHS229026	26	19						
PHS229060	60	43						
PHS229075	75	54	2.500in 6.350cm	0.1014in ² 0.654cm ²	0.2536in ³ 4.154cm ³	308000 1.560cm ²	26.92×14.73×11.18	27.70×14.10×11.99
PHS229090	90	65						
PHS236026	26	22						
PHS236060	60	51	3.210in 8.15cm	0.1042in ² 0.672cm ²	0.3354in ³ 5.477cm ³	577600cmil 2.930cm ²	33.02×19.94×10.67	33.83×19.30×11.61
PHS236075	75	63						
PHS236090	90	76						
PHS270026	26	32	3.530in 8.95cm	0.0704in ² 0.454cm ²	0.2485in ³ 4.060cm ³	788500cmil 4.010cm ²	34.29×23.37×8.89	35.20×22.56×9.83
PHS270060	60	75						
PHS270075	75	94						
PHS270090	90	113	3.540in 8.98cm	0.1051in ² 0.678cm ²	0.3721in ³ 6.088cm ³	719100cmil 3.629cm ²	35.81×22.35×10.46	36.70×21.50×11.28
PHS330026	26	28						
PHS330060	60	61						
PHS330075	75	76	7.720in 19.61cm	0.2740in ² 1.770cm ²	2.1220in ³ 34.770cm ³	356454cmil 18.060cm ²	77.80×49.23×12.70	78.94×47.96×13.97
PHS330090	90	91						
PHS343026	26	16						
PHS343060	60	38	7.720in 19.61cm	0.3440in ² 2.219cm ²	2.6560in ³ 43.523cm ³	356454cmil 18.060cm ²	77.80×49.23×15.88	78.94×47.96×17.15
PHS343075	75	47						
PHS343090	90	57						
PHS358026	26	24	7.720in 19.61cm	0.3440in ² 2.219cm ²	2.6560in ³ 43.523cm ³	356454cmil 18.060cm ²	77.80×49.23×15.88	78.94×47.96×17.15
PHS358060	60	56						
PHS358075	75	70						
PHS358090	90	84						

PHS Series (气雾化铁硅铝Ⅱ系列)

Part Number	Perm. (μ)	AL (nH/N ²)	le	Ae	V	W	Dimensions(mm) OD(max)×ID(min)×HT(max)	
							Before Coating	After Coating
PHS400026	26	35	3.880in 9.84cm	0.1662in ² 1.072cm ²	0.6449in ³ 10.549cm ³	842700cmil 4.270cm ²	39.88×24.13×14.48	40.69×23.32×15.37
PHS400060	60	81						
PHS400075	75	101						
PHS400090	90	121	3.744in 9.51cm	0.2383in ² 1.537cm ²	0.9180in ³ 15.043cm ³	700415cmil 3.550cm ²	40.13×22.08×17.00	40.94×21.27×17.89
PHS401026	26	53						
PHS401060	60	122						
PHS401075	75	152	4.230in 10.74cm	0.2080in ² 1.990cm ²	1.3030in ³ 21.373cm ³	842700cmil 4.270cm ²	46.74×24.13×18.03	47.63×23.32×18.92
PHS401090	90	183						
PHS467026	26	59						
PHS467060	60	135	4.580in 11.63cm	0.2080in ² 1.340cm ²	0.9526in ³ 15.584cm ³	1206000cmil 6.110cm ²	46.74×28.70×15.24	47.60×27.69×16.13
PHS467075	75	169						
PHS467090	90	202						
PHS468026	26	37	5.020in 12.73cm	0.1940in ² 1.251cm ²	0.9739in ³ 15.929cm ³	1484000cmil 7.500cm ²	50.80×31.75×13.46	51.69×30.94×14.35
PHS468060	60	86						
PHS468075	75	107						
PHS468090	90	128	5.630in 14.30cm	0.2240in ² 1.444cm ²	1.2610in ³ 20.650cm ³	1871000cmil 9.480cm ²	57.20×35.60×14.00	58.00×34.70×14.86
PHS508026	26	32						
PHS508060	60	73						
PHS508075	75	91	4.930in 12.50cm	0.3550in ² 2.290cm ²	1.7500in ³ 28.600cm ³	1014049cmil 5.140cm ²	57.15×26.39×15.24	58.04×25.58×16.13
PHS508090	90	109						
PHS572026	26	33						
PHS572060	60	75	5.660in 14.37cm	0.5700in ² 3.675cm ²	3.2230in ³ 52.810cm ³	1525610cmil 7.725cm ²	62.00×32.60×25.00	63.09×31.31×26.26
PHS572075	75	94						
PHS572090	90	112						
PHS571026	26	60	7.720in 19.61cm	0.2740in ² 1.770cm ²	2.1220in ³ 34.770cm ³	356454cmil 18.060cm ²	77.80×49.23×12.70	78.94×47.96×13.97
PHS571060	60	138						
PHS571075	75	172						
PHS571090	90	207	7.720in 19.61cm	0.3440in ² 2.219cm ²	2.6560in ³ 43.523cm ³	356454cmil 18.060cm ²	77.80×49.23×15.88	78.94×47.96×17.15
PHS610026	26	83						
PHS610060	60	192						
PHS610075	75	240	7.720in 19.61cm	0.3440in ² 2.219cm ²	2.6560in ³ 43.523cm ³	356454cmil 18.060cm ²	77.80×49.23×15.88	78.94×47.96×17.15
PHS610090	90	288						
PHS777026	26	30						
PHS777060	60	68	7.720in 19.61cm	0.3440in ² 2.219cm ²	2.6560in ³ 43.523cm ³	356454cmil 18.060cm ²	77.80×49.23×15.88	78.94×47.96×17.15
PHS777075	75	85						
PHS777090	90	102						
PHS778026	26	37	7.720in 19.61cm	0.3440in ² 2.219cm ²	2.6560in ³ 43.523cm ³	356454cmil 18.060cm ²	77.80×49.23×15.88	78.94×47.96×17.15
PHS778060	60	85						
PHS778075	75	107						
PHS778090	90	128						

Toroidal Core (环形磁芯)

PSF Series (铁硅系列)



FEATURES

- 6.5% silicon iron alloy with distributed air gap
- High saturation flux density(1.5T)
- Excellent DC bias performance
- Lower loss than iron core
- Good temperature stabilization

APPLICATIONS

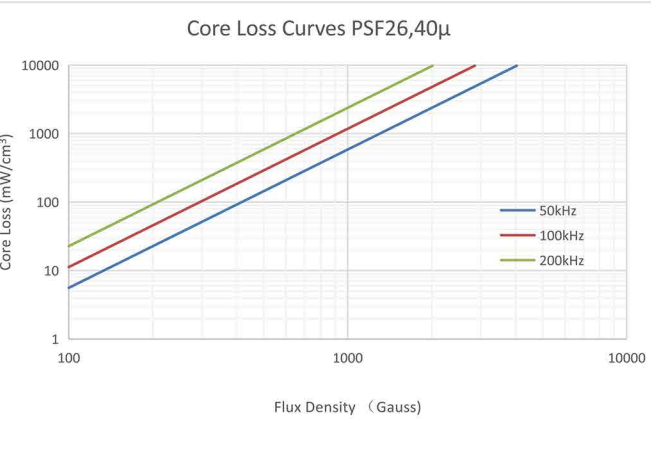
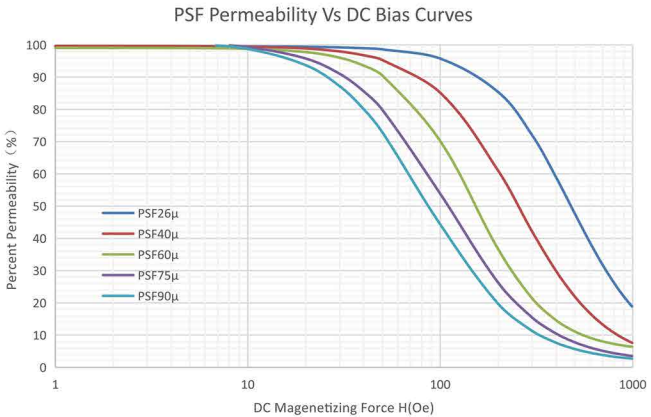
- Server power supply
- UPS
- Switching regulator inductor
- INV Choke for PV Inverter
- Output choke for general industrial power supply
- New energy vehicle

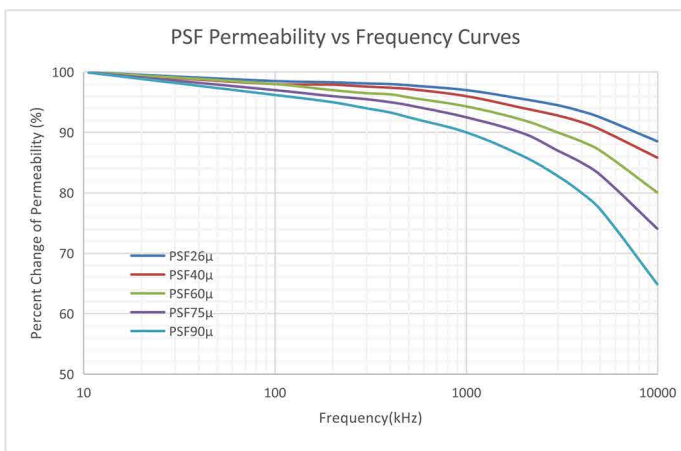
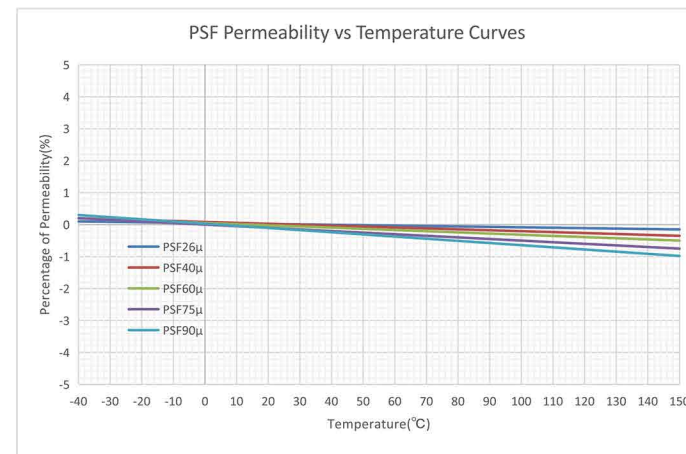
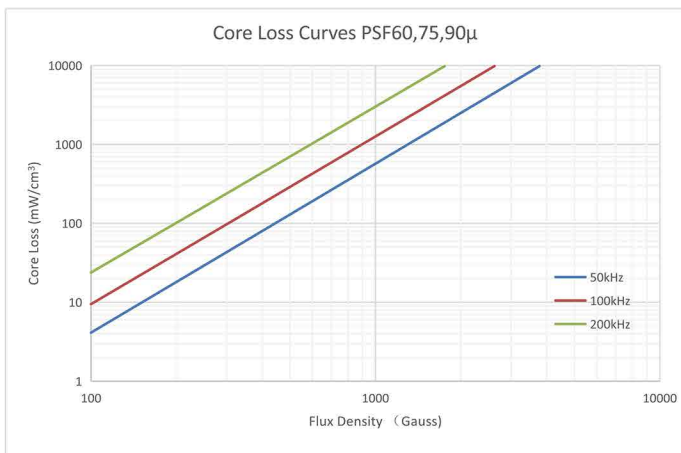
特征

- 铁 6.5% 硅合金具有分布式气隙
- 高饱和磁通密度(1.5T)
- 出色的直流偏置特性
- 损耗比铁粉芯更小
- 良好的温度稳定性

应用

- 服务器电源
- 不间断电源
- 开关调节器
- 光伏逆变器
- 一般工业电源输出电感
- 新能源汽车





PSF Series (铁硅系列)

Part Number	Perm. (μ)	AL (nH/N ²)	le	Ae	V	W	Dimensions(mm)	
							OD(max)×ID(min)×HT(max)	
							Before Coating	After Coating
PSF078060	60	25	0.704in 1.787cm	0.00953in ³ 0.0615cm ³	0.0067in ³ 0.1099cm ³	18200cmil 0.0922cm ²	7.87×3.96×3.18	8.51×3.43×3.81
PSF078075	75	31						
PSF078090	90	37						
PSF096060	60	25	0.859in 2.18cm	0.01166in ³ 0.0725cm ³	0.0100in ³ 0.1639cm ³	128200cmil 0.1429cm ²	9.65×4.78×3.18	10.29×4.27×3.81
PSF096075	75	32						
PSF096090	90	38						
PSF097060	60	32	0.859in 2.18cm	0.01465in ³ 0.0945cm ³	0.01258in ³ 0.2060cm ³	28200cmil 0.1429cm ²	9.65×4.78×3.96	10.29×4.27×4.57
PSF097075	75	40						
PSF097090	90	48						
PSF102060	60	32	0.906in 2.38cm	0.01550in ³ 0.1000cm ³	0.0140in ³ 0.2380cm ³	32400cmil 0.164cm ²	10.16×5.08×3.96	10.80×4.57×4.57
PSF102075	75	40						
PSF102090	90	48						
PSF112026	26	11	1.08in 2.69cm	0.01403in ³ 0.0906cm ³	0.01515in ³ 0.2437cm ³	53800cmil 0.273cm ²	11.18×6.35×3.96	11.84×5.84×4.60
PSF112060	60	26						
PSF112075	75	32						
PSF112090	90	38	1.229in 3.12cm	0.0173in ³ 0.111cm ³	0.0217in ³ 0.356cm ³	75600cmil 0.383cm ²	12.70×7.62×4.75	13.46×6.99×5.51
PSF127026	26	12						
PSF127040	40	18						
PSF127060	60	27	1.619in 4.11cm	0.0298in ³ 0.192cm ³	0.0483in ³ 0.789cm ³	140625cmil 0.713cm ²	16.64×10.16×6.35	17.40×9.53×7.11
PSF127075	75	34						
PSF127090	90	40						
PSF166026	26	15	1.630in 4.14cm	0.0360in ³ 0.232cm ³	0.0587in ³ 0.961cm ³	126000cmil 0.638cm ²	17.27×9.65×6.35	18.03×9.02×7.11
PSF166040	40	24						
PSF166060	60	35						
PSF166075	75	43	2.010in 5.09cm	0.0350in ³ 0.226cm ³	0.0704in ³ 1.151cm ³	225600cmil 1.140cm ²	20.32×12.70×6.35	21.08×12.07×7.11
PSF166090	90	52						
PSF173026	26	19						
PSF173040	40	28.5	2.230in 5.67cm	0.0513in ³ 0.331cm ³	0.1146in ³ 1.877cm ³	277700cmil 1.410cm ²	22.86×13.97×7.62	23.62×13.39×8.38
PSF173060	60	43						
PSF173075	75	53						
PSF173090	90	64	2.320in 5.88cm	0.0610in ³ 0.388cm ³	0.1415in ³ 2.281cm ³	293800cmil 1.490cm ²	23.57×14.40×8.89	24.28×13.77×9.70
PSF203026	26	14						
PSF203040	40	21						
PSF203060	60	32	2.500in 6.35cm	0.1014in ³ 0.654cm ³	0.2536in ³ 4.154cm ³	308000cmil 1.560cm ²	26.92×14.73×11.18	27.70×14.10×11.99
PSF203075	75	41						
PSF203090	90	49						
PSF229026	26	19	3.210in 8.15cm	0.1042in ³ 0.672cm ³	0.3354in ³ 5.477cm ³	577600cmil 2.930cm ²	33.02×19.94×10.67	33.83×19.30×11.61
PSF229040	40	29						
PSF229060	60	43						
PSF229075	75	54	3.207in 8.147cm	0.0732in ³ 0.472cm ³	0.235in ³ 3.850cm ³	577600cmil 2.930cm ²	33.02×19.94×7.50	33.83×19.30×8.00
PSF229090	90	65						
PSF236026	26	22						
PSF236040	40	34	3.207in 8.147cm	0.1334in ³ 0.8607cm ³	0.4279in ³ 7.012cm ³	577600cmil 2.930cm ²	33.02×19.94×13.59	33.83×19.30×14.20
PSF236060	60	51						
PSF236075	75	63						
PSF236090	90	76	3.207in 8.147cm	0.1771in ³ 1.1424cm ²	0.5679in ³ 9.307cm ³	577600cmil 2.930cm ²	33.02×19.94×18.03	33.83×19.30×18.80
PSF320026	26	16						
PSF320040	40	25						
PSF320060	60	38	3.530in 8.95cm	0.0704in ³ 0.454cm ³	0.2485in ³ 4.063cm ³	788500cmil 4.010cm ²	34.29×23.37×8.89	35.20×22.56×9.83
PSF320075	75	47						
PSF320090	90	57						
PSF358026	26	24	3.540in 8.98cm	0.1051in ³ 0.678cm ³	0.3721in ³ 6.088cm ³	719100cmil 3.629cm ²	35.81×22.35×10.46	36.70×21.50×11.28
PSF358040	40	37						
PSF358060	60	56						
PSF358075	75	70	3.532in 8.970cm	0.0803in ³ 0.5183cm ³	0.2837in ³ 4.6497cm ³	719100cmil 3.629cm ²	35.81×22.35×8.00	36.63×21.54×8.50
PSF358090	90	84						
PSF358060A	60	18						
PSF358075A	75	43	3.880in 9.84cm	0.1662in ³ 1.072cm ³	0.6449in ³ 10.549cm ³	842700cmil 4.270cm ²	39.88×24.13×14.48	40.69×23.32×15.37
PSF358090A	90	54						
PSF400026	26	35						
PSF400040	40	54	3.744in 9.51cm	0.2383in ³ 1.537cm ³	0.9180in ³ 15.043cm ³	700415cmil 3.550cm ²	40.13×22.08×17.00	40.94×21.27×17.89
PSF400060	60	81						
PSF400075	75	101						
PSF400090	90	121	4.230in 10.74cm	0.3080in ³ 1.990cm ³	1.3030in ³ 21.373cm ³	842700cmil 4.270cm ²	46.74×24.13×18.03	47.63×23.32×18.92
PSF401026	26	53						
PSF401040	40	81						
PSF401060	60	122	2.500in 6.35cm	0.1014in ³ 0.654cm ³	0.2536in ³ 4.154cm ³	308000cmil 1.560cm ²	26.92×14.73×11.18	27.70×14.10×11.99
PSF401075	75	153						
PSF401090	90	183						
PSF467026	26	59	2.500in 6.35cm	0.1014in ³ 0.654cm ³	0.2536in ³ 4.154cm ³	308000cmil 1.560cm ²	26.92×14.73×11.18	27.70×14.10×11.99
PSF467040	40	90						
PSF467060	60	135						
PSF467075	75	169	3.210in 8.15cm	0.1042in ³ 0.672cm ³	0.3354in ³ 5.477cm ³	577600cmil 2.930cm ²	33.02×19.94×10.67	33.83×19.30×11.61
PSF467090	90	202						

PSF Series (铁硅系列)

Part Number	Perm. (μ)	AL (nH/N ²)	le	Ae	V	W	Dimensions(mm)	
							OD(max)×ID(min)×HT(max)	
							Before Coating	After Coating
PSF270026	26	32	2.500in 6.35cm	0.1014in ² 0.654cm ²	0.2536in ³ 4.154cm ³	308000cmil 1.560cm ²	26.92×14.73×11.18	27.70×14.10×11.99
PSF270040	40	50						
PSF270060	60	75						
PSF270075	75	94						
PSF270090	90	113						
PSF330026	26	28	3.210in 8.15cm	0.1042in ² 0.672cm ²	0.3354in ³ 5.477cm ³	577600cmil 2.930cm ²	33.02×19.94×10.67	33.83×19.30×11.61
PSF330040	40	41						
PSF330060	60	61						
PSF330075	75	76						
PSF330090	90	91						
PSF330060A	60	43	3.207in 8.147cm	0.0732in ² 0.472cm ²	0.235in ³ 3.850cm ³	577600cmil 2.930cm ²	33.02×19.94×7.50	33.83×19.30×8.00
PSF330075A	75	53						
PSF330090A	90	64						
PSF330060B	60	77	3.207in 8.147cm	0.1334in ² 0.8607cm ²	0.4279in ³ 7.012cm ³	577600cmil 2.930cm ²	33.02×19.94×13.59	33.83×19.30×14.20
PSF330075B	75	96						
PSF330090B	90	115						
PSF330060C	60	102	3.207in 8.147cm	0.1771in ² 1.1424cm ²	0.5679in ³ 9.307cm ³	577600cmil 2.930cm ²	33.02×19.94×18.03	33.83×19.30×18.80
PSF330075C	75	128						
PSF330090C	90	153						
PSF343026	26	16	3.530in 8.95cm	0.0704in ² 0.454cm ²	0.2485in ³ 4.063cm ³	788500cmil 4.010cm ²	34.29×23.37×8.89	35.20×22.56×9.83
PSF343040	40	25						
PSF343060	60	38						
PSF343075	75	47						
PSF343090	90	57						
PSF358026	26	24	3.540in 8.98cm	0.1051in ² 0.678cm ²	0.3721in ³ 6.088cm ³	719100cmil 3.629cm ²	35.81×22.35×10.46	36.70×21.50×11.28
PSF358040	40	37						
PSF358060	60	56						
PSF358075	75	70						
PSF358090	90	84						
PSF358060A	60	18	3.532in 8.970cm	0.0803in ² 0.5183cm ²	0.2837in ³ 4.6497cm ³	719100cmil 3.629cm ²	35.81×22.35×8.00	36.63×21.54×8.50
PSF358075A	75	43						
PSF358090A	90	54						
PSF400026	26	35	3.880in 9.84cm	0.1662in ² 1.072cm ²	0.6449in ³ 10.549cm ³	842700cmil 4.270cm ²	39.88×24.13×14.48	40.69×23.32×15.37
PSF400040	40	54						
PSF400060	60	81						
PSF400075	75	101						
PSF400090	90	121						
PSF401026	26	53	3.744in 9.51cm	0.2383in ² 1.537cm ²	0.9180in ³ 15.043cm ³	700415cmil 3.550cm ²	40.13×22.08×17.00	40.94×21.27×17.89
PSF401040	40	81						
PSF401060	60	122						
PSF401075	75	153						
PSF401090	90	183						
PSF467026	26	59	4.230in 10.74cm	0.3080in ² 1.990cm ²	1.3030in ³ 21.373cm ³	842700cmil 4.270cm ²	46.74×24.13×18.03	47.63×23.32×18.92
PSF467040	40	90						
PSF467060	60	135						
PSF467075	75	169						
PSF467090	90	202						

PSF Series (铁硅系列)

Part Number	Perm. (μ)	AL (nH/N ³)	le	Ae	V	W	Dimensions(mm) OD(max)×ID(min)×HT(max)	
							Before Coating	After Coating
PSF468026	26	37	4.580in 11.63cm	0.2080in ² 1.340cm ²	0.9526in ³ 15.584cm ³	1206000cmil 6.110cm ²	46.74×28.70×15.24	47.60×27.69×16.13
PSF468040	40	57						
PSF468060	60	86						
PSF468075	75	107						
PSF468090	90	128	5.013in 12.733cm	0.1940in ² 1.251cm ²	0.9739in ³ 15.929cm ³	1484000cmil 7.500cm ²	50.80×31.75×13.46	51.69×30.94×14.35
PSF508026	26	32						
PSF508040	40	49						
PSF508060	60	73						
PSF508075	75	91						
PSF508090	90	109						
PSF571026	26	60	4.930in 12.50cm	0.3550in ² 2.290cm ²	1.7500in ³ 28.600cm ³	1014049cmil 5.140cm ²	57.15×26.39×15.24	58.04×25.58×16.13
PSF571040	40	92						
PSF571060	60	138						
PSF571075	75	172						
PSF571090	90	207						
PSF572026	26	33						
PSF572040	40	50	5.630in 14.30cm	0.2240in ² 1.444cm ²	1.2610in ³ 20.650cm ³	1871000cmil 9.480cm ²	57.15×35.56×13.97	58.04×34.75×14.86
PSF572060	60	75						
PSF572075	75	94						
PSF572090	90	112						
PSF610026	26	83	5.660in 14.37cm	0.5700in ² 3.675cm ²	3.2230in ³ 52.810cm ³	1525610cmil 7.725cm ²	62.00×32.60×25.00	63.09×31.31×26.26
PSF610040	40	128						
PSF610060	60	192						
PSF610075	75	240						
PSF610090	90	288	7.24in 18.38cm	0.781in ² 5.04cm ²	5.653in ³ 92.64cm ³	3009310cmil 15.25cm ²	74.1×45.3×35.0	75.2×44.07×36.27
PSF740026	26	89						
PSF740060	60	206						
PSF740075	75	257						
PSF740090	90	309	7.720in 19.61cm	0.2740in ² 1.770cm ²	2.1220in ³ 34.770cm ³	3564544cmil 18.060cm ²	77.80×49.23×12.70	78.94×47.96×13.97
PSF777026	26	30						
PSF777040	40	45						
PSF777060	60	68						
PSF777075	75	85						
PSF777090	90	102						
PSF777125	125	142	7.720in 19.61cm	0.3440in ² 2.219cm ²	2.6560in ³ 43.523cm ³	3564544cmil 18.060cm ²	77.80×49.23×15.88	78.94×47.96×17.15
PSF778026	26	37						
PSF778040	40	57						
PSF778060	60	85						
PSF778075	75	107						
PSF778090	90	128						
PSF888026	26	24	9.46in 24.1cm	0.284in ² 1.83cm ²	2.691in ³ 44.103cm ³	600140cmil 32.92cm ²	88.90×66.00×15.90	90.03×64.74×17.20
PSF888060	60	57						
PSF888075	75	71						
PSF888090	90	85						

Toroidal Core (环形磁芯)
PHS-A Series (铁硅铝Ⅲ系列)



FEATURES

- Distributed air gap
- High saturation flux density(0.95T)
- Ultra low core loss
- Near zero magnetostriction
- Excellent temperature & frequency stability

APPLICATIONS

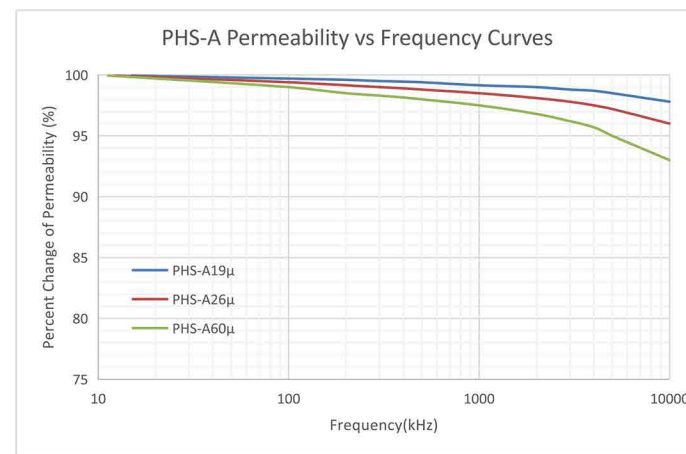
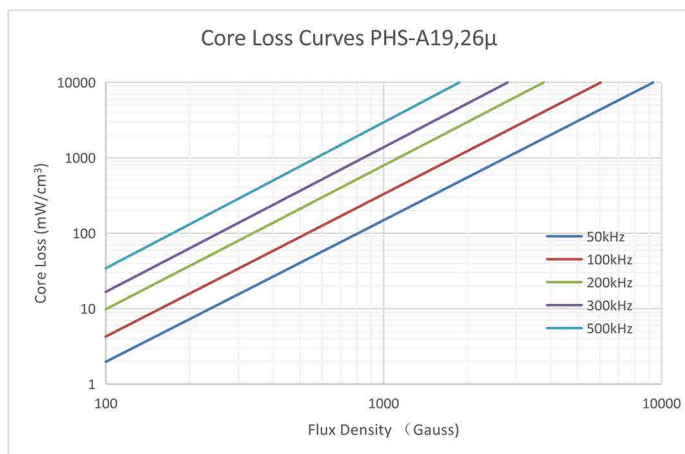
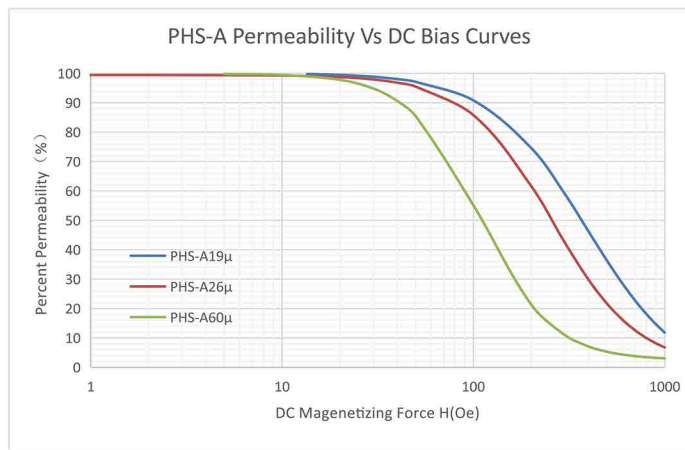
- Resonant inductor (<150kHz)
- PFC Inductor(150~500kHz)
- Fly back Transformer

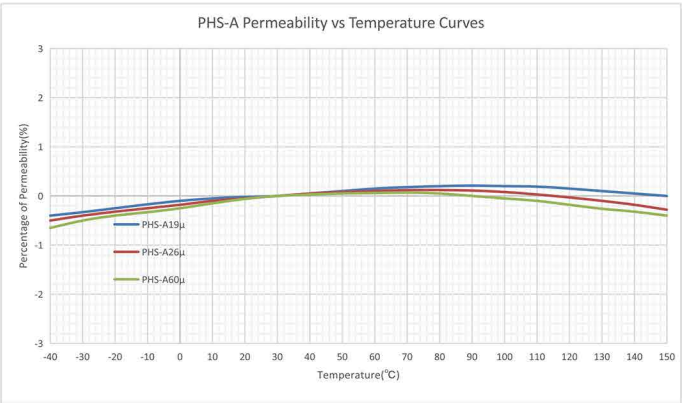
特征

- 具有均匀分布式气隙
- 高饱和磁通密度(0.95T)
- 超低损耗
- 低磁致伸缩系数
- 稳定的温度及频率特征

应用

- 谐振电感(<150kHz)
- PFC电感(150-500KHz)
- 反激变压器



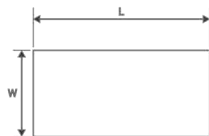


PHS-A Series (铁硅铝Ⅲ系列)

Part Number	Perm. (μ)	AL (nH/N ²)	le	Ae	V	W	Dimensions(mm)	
							OD(max)×ID(min)×HT(max)	
							Before Coating	After Coating
PHS127019-A	19	8.7	1.229in 3.12cm	0.0173in ³ 0.111cm ²	0.0217in ³ 0.356cm ³	75600cmil 0.383cm ²	12.70×7.62×4.75	13.46×6.99×5.51
PHS127026-A	26	12						
PHS127060-A	60	27						
PHS166019-A	19	11	1.619in 4.11cm	0.0298in ² 0.192cm ²	0.0483in ³ 0.789cm ³	140625cmil 0.713cm ²	16.64×10.16×6.35	17.40×9.53×7.11
PHS166026-A	26	15						
PHS166060-A	60	35						
PHS173019-A	19	13.8	1.630in 4.14cm	0.0360in ² 0.232cm ²	0.0587in ³ 0.961cm ³	126000cmil 0.638cm ²	17.27×9.65×6.35	18.03×9.02×7.11
PHS173026-A	26	19						
PHS173060-A	60	43						
PHS203019-A	19	10	2.010in 5.09cm	0.0350in ² 0.226cm ²	0.0704in ³ 1.151cm ³	225600cmil 1.140cm ²	20.32×12.70×6.35	21.08×12.07×7.11
PHS203026-A	26	14						
PHS203060-A	60	32						
PHS229019-A	19	13.8	2.230in 5.67cm	0.0513in ² 0.331cm ²	0.1146in ³ 1.877cm ³	277700cmil 1.410cm ²	22.86×13.97×7.62	23.62×13.39×8.38
PHS229026-A	26	19						
PHS229060-A	60	43						
PHS236019-A	19	16	2.320in 5.88cm	0.0610in ² 0.388cm ²	0.1415in ³ 2.281cm ³	293800cmil 1.490cm ²	23.57×14.40×8.89	24.28×13.77×9.70
PHS236026-A	26	22						
PHS236060-A	60	51						
PHS270019-A	19	23.6	2.500in 6.35cm	0.1014in ² 0.654cm ²	0.2536in ³ 4.154cm ³	308000cmil 1.560cm ²	26.92×14.73×11.18	27.70×14.10×11.99
PHS270026-A	26	32						
PHS270060-A	60	75						
PHS330019-A	19	20	3.210in 8.15cm	0.1042in ² 0.672cm ²	0.3354in ³ 5.477cm ³	577600cmil 2.930cm ²	33.02×19.94×10.67	33.83×19.30×11.61
PHS330026-A	26	28						
PHS330060-A	60	61						
PHS343019-A	19	12	3.530in 8.95cm	0.0704in ² 0.454cm ²	0.2485n3 4.063cm ³	788500cmil 4.010cm ²	34.29×23.37×8.89	35.20×22.56×9.83
PHS343026-A	26	16						
PHS343060-A	60	38						
PHS358019-A	19	17.6	3.540in 8.98cm	0.1051in ² 0.678cm ²	0.3721in ³ 6.088cm ³	719100cmil 3.629cm ²	35.81×22.35×10.46	36.70×21.50×11.28
PHS358026-A	26	24						
PHS358060-A	60	56						
PHS400019-A	19	25.6	3.880in 9.84cm	0.1662in ² 1.072cm ²	0.6449in ³ 10.549cm ³	842700cmil 4.270cm ²	39.88×24.13×14.48	40.69×23.32×15.37
PHS400026-A	26	35						
PHS400060-A	60	81						
PHS401019-A	19	38.7	3.744in 9.51cm	0.2383in ² 1.537cm ²	0.9180in ³ 15.043cm ³	700415cmil 3.550cm ²	40.13×22.08×17.00	40.94×21.27×17.89
PHS401026-A	26	53						
PHS401060-A	60	122						
PHS467019-A	19	43	4.230in 10.74cm	0.3080in ² 1.990cm ²	1.3030in ³ 21.373cm ³	842700cmil 4.270cm ²	46.74×24.13×18.03	47.63×23.32×18.92
PHS467026-A	26	59						
PHS467060-A	60	135						

Special-Shaoed Core Series 异形磁芯系列

Block Core (方块磁芯)



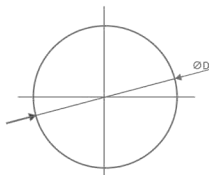
PBF 100806 - 60

→ Permeability :26 μ ,40 μ ,60 μ
→ L:10mm,W:8mm,H:6mm
→ Core Series:PBF,PBS,PBH

Part Number	L(mm)	W(mm)	H(mm)
PBF100806	10	8	6
PBF49.56019	49.5	60	19
PBF502516	50	25	16
PBF553012	55	30	12
PBF6032.514	60	32.5	14
PBF655021	65	50	21
PBF65.75120	65.7	51	20
PBF663714	66	37	14
PBF702020	70	20	20

高度可以按客户需要进行调整。

Cylinder Core (圆柱磁芯)



PRF 1030- 60

→ Permeability :26 μ ,40 μ ,60 μ
→ D:10mm,H:30mm
→ Core Series:PRF,PRS,PRH

Part Number	D(mm)	H(mm)
PRF1030	10	30
PRF1430	14	30
PRF2040	20	40
PRF2340	23	40
PRF3025	30	25
PRF3625	36	25

高度可以按客户需要进行调整。

E Core (E型磁芯)

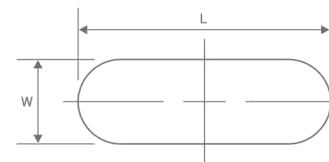


E 4321-060

→ Permeability :26 μ ,40 μ ,60 μ
→ A:43mm,B:21mm
→ E core

Part Number	A(mm)	B(mm)
E6533	65	33
E4117	41	17
E4321	43	21

E-Ellipse Core (椭圆磁芯)



PEF 452122- 060

→ Permeability :26 μ ,40 μ ,60 μ
→ L:45mm,W:21mm,H:22mm
→ Core Series:PEF,PES,PEH

Part Number	L(mm)	W(mm)	H(mm)
PEF38.547.513	38.5	47.5	13
PEF35.215.220	35.2	15.2	20
PEF401215.5	40	12	15.5
PEF4517.514	45	17.5	14
PEF452122	45	21	22
PEF502020	50	20	20
PEF573510	57	35	10
PEF59378.5	59	37	8.5
PEF663711	66	37	11
PEF754315.5	75	43	15.5
PEF843023	84	30	23
PEF855510	85	55	10
PEF904015	90	40	15
PEF905515	90	55	15
PEF975012	97	50	12

高度可以按客户需要进行调整。

Illustration Of Core Combination 磁芯组合示例



BLOCK CORE 方块磁芯



BLOCK CORE 方块磁芯
CYLINDER CORE 圆柱磁芯



BLOCK CORE 方块磁芯
ELLIPSE CORE 椭圆磁芯



Illustration Of Core Combination 磁芯组合示例



BLOCK CORE 方块磁芯
CYLINDER CORE 圆柱磁芯



BLOCK CORE 方块磁芯
CYLINDER CORE 圆柱磁芯



ELLIPSE CORE 椭圆磁芯
CYLINDER CORE 圆柱磁芯



Illustration Of Core Combination 磁芯组合示例



RHOMBUS CORE 菱形磁芯
CYLINDER CORE 圆柱磁芯



RHOMBUS CORE 菱形磁芯
CYLINDER CORE 圆柱磁芯



K CORE 口型磁芯
CYLINDER CORE 圆柱磁芯



Illustration Of Core Combination 磁芯组合示例

EE、EER、EQ、ERII、CORE磁芯



Special Specifications Available

特殊规格定制

除本目录列出的规格外，我们可以根据客户要求定制产品，比如菱形、EQ、SEP等异型磁芯，环形磁芯在不修改内径外径尺寸的基础上，高度可以按客户需要进行调整，无论您有任何特殊要求，敬请和我们联络。

Sesides the specifications listed in the catalogue, we can also make products with special specifications according to customers, requirements,such as the cores with some special shapes like E-shaped core,cylindrical core,and block core etc.the height of the toroidal core can be adjusted upon customers, requests on the basis of no modification on the external diameter and internal diamerer.Pis don,t hesitate to contact us no matter what special requirements you have.

铁镍各公司型号对照表

湖南普盛	铂科	科达	昌星	Perm. (μ)	AL (nH/N)	Dimensions(mm) OD(max)×ID(min)×HT(max)	
						Before Coating	After Coating
PuSheng	POCO	KDM	CSC				
PCH078026			CH078026	26	11	7.87×3.96×3.18	8.51×3.43×3.81
PCH078060			CH078060	60	25		
PCH078125			CH078125	125	52		
PCH078147			CH078147	147	62		
PCH078160			CH078160	160	66		
PCH096026			CH096026	26	11	9.65×4.78×3.18	10.29×4.27×3.81
PCH096060			CH096060	60	25		
PCH096125			CH096125	125	53		
PCH096147			CH096147	147	63		
PCH096160			CH096160	160	68		
PCH097026			CH097026	26	14	9.65×4.78×3.96	10.29×4.27×4.57
PCH097060			CH097060	60	32		
PCH097125			CH097125	125	66		
PCH097147			CH097147	147	78		
PCH097160			CH097160	160	84		
PCH102026			CH102026	26	14	10.16×5.08×3.96	10.80×4.57×4.57
PCH102060			CH102060	60	32		
PCH102125			CH102125	125	66		
PCH102147			CH102147	147	78		
PCH102160			CH102160	160	84		
PCH112026			CH112026	26	11	11.18×6.35×3.96	11.90×5.89×4.72
PCH112060			CH112060	60	26		
PCH112125			CH112125	125	53		
PCH112147			CH112147	147	63		
PCH112160			CH112160	160	68		
PCH127026		KH050-026A	CH127026	26	12	12.70×7.62×4.75	13.46×6.99×5.51
PCH127060		KH050-060A	CH127060	60	27		
PCH127125		KH050-125A	CH127125	125	56		
PCH127147			CH127147	147	67		
PCH127160			CH127160	160	72		
PCH166026		KH065-026A	CH166026	26	15	16.51×10.16×6.35	17.40×9.53×7.11
PCH166060		KH065-060A	CH166060	60	35		
PCH166125		KH065-125A	CH166125	125	72		
PCH166147			CH166147	147	88		
PCH166160			CH166160	160	92		

铁镍各公司型号对照表

湖南普盛	铂科	科达	昌星	Perm. (μ)	AL (nH/N)	Dimensions(mm) OD(max)×ID(min)×HT(max)	
						Before Coating	After Coating
PCH172026		KH068-026A	CH172026	26	19	17.27×9.65×6.35	18.03×9.02×7.11
PCH172060	NPN068060	KH068-060A	CH172060	60	43		
PCH172125		KH068-125A	CH172125	125	89		
PCH172147			CH172147	147	105		
PCH172160			CH172160	160	114		
PCH203026		KH080-026A	CH203026	26	14	20.32×12.70×6.35	21.1×12.07×7.11
PCH203060	NPN080060	KH080-060A	CH203060	60	32		
PCH203125		KH080-125A	CH203125	125	68		
PCH203147			CH203147	147	81		
PCH203160			CH203160	160	87		
PCH229026		KH090-026A	CH229026	26	19	22.86×13.97×7.62	23.62×13.39×8.38
PCH229060	NPN090060	KH090-060A	CH229060	60	43		
PCH229125		KH090-125A	CH229125	125	90		
PCH229147			CH229147	147	106		
PCH229160			CH229160	160	115		
PCH234026		KH092-026A	CH234026	26	22	23.57×14.40×8.89	24.30×13.77×9.70
PCH234060	NPN092060	KH092-060A	CH234060	60	51		
PCH234125		KH092-125A	CH234125	125	105		
PCH234147			CH234147	147	124		
PCH234160			CH234160	160	135		
PCH270026		KH106-026A	CH270026	26	32	26.92×14.73×11.18	27.70×14.10×11.99
PCH270060	NPN106060	KH106-060A	CH270060	60	75		
PCH270125		KH106-125A	CH270125	125	157		
PCH270147			CH270147	147	185		
PCH270160			CH270160	160	201		
PCH330026		KH130-026A	CH330026	26	28	33.02×19.94×10.67	33.83×19.30×11.61
PCH330060	NPN130060	KH130-060A	CH330060	60	61		
PCH330125		KH130-125A	CH330125	125	127		
PCH330147			CH330147	147	150		
PCH330160			CH330160	160	163		
PCH343026		KH135-026A	CH343026	26	16	34.29×23.37×8.89	35.20×22.60×9.83
PCH343060	NPN135060	KH135-060A	CH343060	60	38		
PCH343125		KH135-125A	CH343125	125	79		
PCH343147			CH343147	147	93		
PCH343160			CH343160	160	101		
PCH358026		KH141-026A	CH358026	26	24	35.81×22.35×10.46	36.70×21.50×11.28
PCH358060	NPN141060	KH141-060A	CH358060	60	56		
PCH358125		KH141-125A	CH358125	125	117		
PCH358147			CH358147	147	138		
PCH358160			CH358160	160	150		
PCH400026		KH157-026A	CH400026	26	35	39.88×24.13×14.48	40.70×23.30×15.37
PCH400060	NPN157060	KH157-060A	CH400060	60	81		
PCH400125		KH157-125A	CH400125	125	168		
PCH400147			CH400147	147	198		
PCH400160			CH400160	160	215		

铁镍各公司型号对照表

湖南普盛	铂科	科达	昌星	Perm. (μ)	AL (nH/N')	Dimensions(mm) OD(max)×ID(min)×HT(max)	
						Before Coating	After Coating
PuSheng	POCO	KDM	CSC				
PC4467026		KH184-026A	CH467026	26	59	46.74×24.13×18.03	47.60×23.30×18.92
PC4467060	NPN184060	KH184-060A	CH467060	60	135		
PC4467125		KH184-125A	CH467125	125	281		
PC4468026		KH185-026A	CH468026	26	37	46.74×28.70×15.24	47.60×27.90×16.13
PC4468060	NPN185060	KH185-060A	CH468060	60	86		
PC4468125		KH185-125A	CH468125	125	178		
PC4508026		KH200-026A	CH508026	26	32	50.80×31.75×13.46	51.70×30.90×14.35
PC4508060	NPN200060	KH200-060A	CH508060	60	73		
PC4508125		KH200-125A	CH508125	125	152		
PC4571026		KH226-026A	CH571026	26	60	57.15×26.39×15.24	58.00×25.60×16.10
PC4571060	NPN226060	KH226-060A	CH571060	60	138		
PC4571125		KH226-125A	CH571125	125	287		
PC4572026		KH225-026A	CH572026	26	33	57.15×35.56×13.97	58.00×34.70×14.86
PC4572060	NPN225060	KH225-060A	CH572060	60	75		
PC4572125		KH225-125A	CH572125	125	156		
PC4610026		KH250-026A	CH610026	26	83	62.0×32.6×25.0	63.1×31.37×26.27
PC4610060	NPN250060	KH250-060A	CH610060	60	192		
PC4610125		KH250-125A	CH610125	125	400		
PC4740026		KH290-026A	CH740026	26	89	74.1×45.3×35.0	75.2×44.07×36.27
PC4740060		KH290-060A	CH740060	60	206		
PC4740125		KH290-125A	CH740125	125	429		
PC4777026		KH300-026A	CH777026	26	30	77.80×49.23×12.70	78.90×48.0×13.97
PC4777060	NPN300060	KH300-060A	CH777060	60	68		
PC4777125		KH300-125A	CH777125	125	142		
PC4778026		KH301-026A	CH778026	26	37	77.80×49.23×15.9	78.90×48.0×17.2
PC4778060	NPN306060	KH301-060A	CH778060	60	85		
PC4778125		KH301-125A	CH778125	125	178		
PC4888026			CH888026	26	24	88.90×66.00×15.90	90.03×64.74×17.20
PC4888060			CH888060	60	57		
PC4888125			CH888125	125	119		
PC41016026		KH400-026A	CH1016026	26	48	101.6×57.2×16.5	103.1×55.7×17.8
PC41016060		KH400-060A	CH1016060	60	112		
PC41016125		KH400-125A	CH1016125	125	228		
PC41325026		KH521-026A	CH1325026	26	68	132.5×78.6×25.4	134.2×77.0×26.8
PC41325060		KH521-060A	CH1325060	60	156		
PC41325125		KH521-125A	CH1325125	125	325		
PC41625026			CH1625026	26	80	165.0×88.9×25.4	167.2×86.9×27.3
PC41625060			CH1625060	60	184		
PC41625125			CH1625125	125	384		

铁镍钼各公司型号对照表

湖南普盛	铂科	科达	昌星	Perm. (μ)	AL (nH/N')	Dimensions(mm) OD(max)×ID(min)×HT(max)	
						Before Coating	After Coating
PuSheng	POCO	KDM	CSC				
PCM078026			CM078026	26	11	7.87×3.96×3.18	8.51×3.43×3.81
PCM078060			CM078060	60	25		
PCM078125			CM078125	125	52		
PCM078147			CM078147	147	62		
PCM078160			CM078160	160	66		
PCM078173			CM078173	173	73		
PCM078200			CM078200	200	83	9.65×4.78×3.18	10.29×4.27×3.81
PCM096026			CM096026	26	11		
PCM096060			CM096060	60	25		
PCM096125			CM096125	125	53		
PCM096147			CM096147	147	63		
PCM096160			CM096160	160	68		
PCM096173			CM096173	173	74	9.65×4.78×3.96	10.29×4.27×4.57
PCM096200			CM096200	200	84		
PCM097026			CM097026	26	14		
PCM097060			CM097060	60	32		
PCM097125			CM097125	125	66		
PCM097147			CM097147	147	78		
PCM097160			CM097160	160	84	10.16×5.08×3.96	10.80×4.57×4.57
PCM097173			CM097173	173	92		
PCM097200			CM097200	200	105		
PCM102026			CM102026	26	14		
PCM102060			CM102060	60	32		
PCM102125			CM102125	125	66		
PCM102147			CM102147	147	78	11.18×6.35×3.96	11.90×5.89×4.72
PCM102160			CM102160	160	84		
PCM102173			CM102173	173	92		
PCM102200			CM102200	200	105		
PCM112026			CM112026	26	11		
PCM112060			CM112060	60	26		
PCM112125			CM112125	125	53	12.70×7.62×4.75	13.46×6.99×5.51
PCM112147			CM112147	147	63		
PCM112160			CM112160	160	68		
PCM112173			CM112173	173	74		
PCM112200			CM112200	200	85		
PCM127026		KM050-026A	CM127026	26	12		
PCM127060		KM050-060A	CM127060	60	27	12.70×7.62×4.75	13.46×6.99×5.51
PCM127125		KM050-125A	CM127125	125	56		
PCM127147			CM127147	147	67		
PCM127160			CM127160	160	72		
PCM127173			CM127173	173	79		
PCM127200			CM127200	200	90		

铁镍铝各公司型号对照表

湖南普盛	铂科	科达	昌星	Perm. (μ)	AL (nH/N')	Dimensions(mm) OD(max)×ID(min)×HT(max)	
						Before Coating	After Coating
PuSheng	POCO	KDM	CSC			16.51×10.16×6.35	17.40×9.53×7.11
PCM166026		KM065-026A	CM166026	26	15		
PCM166060		KM065-060A	CM166060	60	35		
PCM166125		KM065-125A	CM166125	125	72		
PCM166147			CM166147	147	88		
PCM166160			CM166160	160	92		
PCM166173			CM166173	173	104	17.27×9.65×6.35	18.03×9.02×7.11
PCM166200			CM166200	200	115		
PCM172026		KM068-026A	CM172026	26	19		
PCM172060		KM068-060A	CM172060	60	43		
PCM172125		KM068-125A	CM172125	125	89		
PCM172147			CM172147	147	105		
PCM172160			CM172160	160	114	20.32×12.70×6.35	21.1×12.07×7.11
PCM172173			CM172173	173	123		
PCM172200			CM172200	200	142		
PCM203026		KM080-026A	CM203026	26	14		
PCM203060		KM080-060A	CM203060	60	32		
PCM203125		KM080-125A	CM203125	125	68		
PCM203147			CM203147	147	81	22.86×13.97×7.62	23.62×13.39×8.38
PCM203160			CM203160	160	87		
PCM203173			CM203173	173	96		
PCM203200			CM203200	200	109		
PCM229026		KM090-026A	CM229026	26	19		
PCM229060		KM090-060A	CM229060	60	43		
PCM229125		KM090-125A	CM229125	125	90	23.57×14.40×8.89	24.30×13.77×9.70
PCM229147			CM229147	147	106		
PCM229160			CM229160	160	115		
PCM229173			CM229173	173	124		
PCM229200			CM229200	200			
PCM234026		KM092-026A	CM234026	26	22		
PCM234060		KM092-060A	CM234060	60	51	26.92×14.73×11.18	27.70×14.10×11.99
PCM234125		KM092-125A	CM234125	125	105		
PCM234147			CM234147	147	124		
PCM234160			CM234160	160	135		
PCM234173			CM234173	173	146		
PCM234200			CM234200	200	169		
PCM270026		KM106-026A	CM270026	26	32	26.92×14.73×11.18	27.70×14.10×11.99
PCM270060		KM106-060A	CM270060	60	75		
PCM270125		KM106-125A	CM270125	125	157		
PCM270147			CM270147	147	185		
PCM270160			CM270160	160	201		
PCM270173			CM270173	173	217		
PCM270200			CM270200	200	251		

铁镍铝各公司型号对照表

湖南普盛	铂科	科达	昌星	Perm. (μ)	AL (nH/N')	Dimensions(mm) OD(max)×ID(min)×HT(max)	
						Before Coating	After Coating
PCM330026		KM130-026A	CM330026	26	28	33.02×19.94×10.67	33.83×19.30×11.61
PCM330060		KM130-060A	CM330060	60	61		
PCM330125		KM130-125A	CM330125	125	127		
PCM330147			CM330147	147	150		
PCM330160			CM330160	160	163		
PCM330173			CM330173	173	176		
PCM343026		KM135-026A	CM343026	26	16	34.29×23.37×8.89	35.20×22.60×9.83
PCM343060		KM135-060A	CM343060	60	38		
PCM343125		KM135-125A	CM343125	125	79		
PCM343147			CM343147	147	93		
PCM343160			CM343160	160	101		
PCM343173			CM343173	173	109		
PCM358026		KM141-026A	CM358026	26	24	35.81×22.35×10.46	36.70×21.50×11.28
PCM358060		KM141-060A	CM358060	60	56		
PCM358125		KM141-125A	CM358125	125	117		
PCM358147			CM358147	147	138		
PCM358160			CM358160	160	150		
PCM358173			CM358173	173	162		
PCM400026		KM157-026A	CM400026	26	35	39.88×24.13×14.48	40.70×23.30×15.37
PCM400060		KM157-060A	CM400060	60	81		
PCM400125		KM157-125A	CM400125	125	168		
PCM400147			CM400147	147	198		
PCM400160			CM400160	160	215		
PCM400173			CM400173	173	233		
PCM467026		KM184-026A	CM467026	26	59	46.74×24.13×18.03	47.60×23.30×18.92
PCM467060		KM184-060A	CM467060	60	135		
PCM467125		KM184-125A	CM467125	125	281		
PCM467147			CM467147	147	330		
PCM467160			CM467160	160	360		
PCM468026		KM185-026A	CM468026	26	37		
PCM468060		KM185-060A	CM468060	60	86	46.74×28.70×15.24	47.60×27.90×16.13
PCM468125		KM185-125A	CM468125	125	178		
PCM468147			CM468147	147	210		
PCM468160			CM468160	160	228		
PCM508026		KM200-026A	CM508026	26	32		
PCM508060		KM200-060A	CM508060	60	73	50.80×31.75×13.46	51.70×30.90×14.35
PCM508125		KM200-125A	CM508125	125	152		
PCM508147			CM508147	147	179		
PCM508160			CM508160	160	195		
PCM571026		KM226-026A	CM571026	26	60		
PCM571060		KM226-060A	CM571060	60	138	57.15×26.39×15.24	58.00×25.60×16.10
PCM571125		KM226-125A	CM571125	125	287		
PCM571147			CM571147	147	306		
PCM571160			CM571160	160	333		

铁镍铝各公司型号对照表

湖南普盛	铂科	科达	昌星	Perm. (μ)	AL (nH/N')	Dimensions(mm) OD(max)×ID(min)×HT(max)	
						Before Coating	After Coating
PuSheng	POCO	KDM	CSC			57.15×35.56×13.97	58.00×34.70×14.86
PCM572026		KM225-026A	CM572026	26	33		
PCM572060		KM225-060A	CM572060	60	75		
PCM572125		KM225-125A	CM572125	125	156		
PCM572147			CM572147	147	185		
PCM572160			CM572160	160	200		
PCM610026		KM250-026A	CM610026	26	83	62.0×32.6×25.0	63.1×31.37×26.27
PCM610060		KM250-060A	CM610060	60	192		
PCM610125		KM250-125A	CM610125	125	400	74.1×45.3×35.0	75.2×44.07×36.27
PCM740026		KM290-026A	CM740026	26	89		
PCM740060		KM290-060A	CM740060	60	206		
PCM740125		KM290-125A	CM740125	125	429	77.80×49.23×12.70	78.90×48.0×13.97
PCM777026		KM300-026A	CM777026	26	30		
PCM777060		KM300-060A	CM777060	60	68		
PCM777125		KM300-125A	CM777125	125	142		
PCM778026		KM301-026A	CM778026	26	37	77.80×49.23×15.9	78.90×48.0×17.2
PCM778060		KM301-060A	CM778060	60	85		
PCM778125		KM301-125A	CM778125	125	178		
PCM888026			CM888026	26	24	88.90×66.00×15.90	90.03×64.74×17.20
PCM888060			CM888060	60	57		
PCM888125			CM888125	125	119		
PCM1016026		KM400-026A	CM1016026	26	48	101.6×57.2×16.5	103.1×55.7×17.8
PCM1016060		KM400-060A	CM1016060	60	112		
PCM1016125		KM400-125A	CM1016125	125	228		
PCM1325026		KM521-026A	CM1325026	26	68	132.5×78.6×25.4	134.2×77.0×26.8
PCM1325060		KM521-060A	CM1325060	60	156		
PCM1325125		KM521-125A	CM1325125	125	325		
PCM1625026			CM1625026	26	80	165.0×88.9×25.4	167.2×86.9×27.3
PCM1625060			CM1625060	60	184		
PCM1625125			CM1625125	125	384		

铁硅铝 I 各公司型号对照表

湖南普盛	铂科	科达	昌星	Perm. (μ)	AL (nH/N')	Dimensions(mm) OD(max)×ID(min)×HT(max)	
						Before Coating	After Coating
PuSheng	POCO	KDM	CSC			7.87×3.96×3.18	8.51×3.43×3.81
PSS078060			CS078060	60	25		
PSS078075			CS078075	75	31		
PSS078090			CS078090	90	37		
PSS078125			CS078125	125	52		
PSS078147				147	62	9.65×4.78×3.18	10.29×4.27×3.81
PSS078160				160	66		
PSS096060			CS096060	60	25		
PSS096075			CS096075	75	32		
PSS096090			CS096090	90	38		
PSS096125			CS096125	125	53	9.65×4.78×3.96	10.29×4.27×4.57
PSS096147				147	63		
PSS096160				160	68		
PSS097060			CS097060	60	32		
PSS097075			CS097075	75	40		
PSS097090			CS097090	90	48	10.16×5.08×3.96	10.80×4.57×4.57
PSS097125			CS097125	125	66		
PSS097147				147	78		
PSS097160				160	84		
PSS102060			CS102060	60	32		
PSS102075			CS102075	75	40	11.18×6.35×3.96	11.90×5.89×4.72
PSS102090			CS102090	90	48		
PSS102125			CS102125	125	66		
PSS102147				147	78		
PSS102160				160	84		
PSS112026			CS112026	26	11	12.70×7.62×4.75	13.46×6.99×5.51
PSS112060			CS112060	60	26		
PSS112075			CS112075	75	32		
PSS112090			CS112090	90	38		
PSS112125			CS112125	125	53		
PSS112147				147	63	16.64×10.16×6.35	17.40×9.53×7.11
PSS112160				160	68		
PSS127026	NPS050026			26	12		
PSS127060	NPS050060	KS050-060A	CS127060	60	27		
PSS127075	NPS050075	KS050-075A	CS127075	75	34		
PSS127090	NPS050090	KS050-090A	CS127090	90	40	16.64×10.16×6.35	17.40×9.53×7.11
PSS127125	NPS050125	KS050-125A	CS127125	125	56		
PSS127147				147	67		
PSS127160				160	72		
PSS166026	NPS065026			26	15		
PSS166060	NPS065060	KS065-060A	CS166060	60	35	16.64×10.16×6.35	17.40×9.53×7.11
PSS166075	NPS065075	KS065-075A	CS166075	75	43		
PSS166090	NPS065090	KS065-090A	CS166090	90	52		
PSS166125	NPS065125	KS065-125A	CS166125	125	72		
PSS166147				147	88		
PSS166160				160	92		

铁硅铝 I 各公司型号对照表

湖南普盛	铂科	科达	昌星	Perm. (μ)	AL (nH/N')	Dimensions(mm) OD(max)×ID(min)×HT(max)	
						Before Coating	After Coating
PuSheng	POCO	KDM	CSC			17.27×9.65×6.35	18.03×9.02×7.11
PSS173026	NPS068026			26	19		
PSS173060	NPS068060	KS068-060A	CS172060	60	43		
PSS173075	NPS068075	KS068-075A	CS172075	75	53		
PSS173090	NPS068090	KS068-090A	CS172090	90	64		
PSS173125	NPS068125	KS068-125A	CS172125	125	89		
PSS173147				147	105	20.32×12.70×6.35	21.08×12.07×7.11
PSS173160				160	114		
PSS203026	NPS080026			26	14		
PSS203060	NPS080060	KS080-060A	CS203060	60	32		
PSS203075	NPS080075	KS080-075A	CS203075	75	41		
PSS203090	NPS080090	KS080-090A	CS203090	90	49		
PSS203125	NPS080125	KS080-125A	CS203125	125	68	22.86×13.97×7.62	23.62×13.39×8.38
PSS203147				147	81		
PSS203160				160	87		
PSS229026	NPS090026	KS090-026A	CS229026	26	19		
PSS229060	NPS090060	KS090-060A	CS229060	60	43		
PSS229075	NPS090075	KS090-075A	CS229075	75	54		
PSS229090	NPS090090	KS090-090A	CS229090	90	65	23.57×14.40×8.89	24.28×13.77×9.70
PSS229125	NPS090125	KS090-125A	CS229125	125	90		
PSS229147				147	106		
PSS229160				160	115		
PSS236026	NPS092026	KS092-026A	CS234026	26	22		
PSS236060	NPS092060	KS092-060A	CS234060	60	51	26.92×14.73×11.18	27.69×14.10×11.99
PSS236075	NPS092075	KS092-075A	CS234075	75	63		
PSS236090	NPS092090	KS092-090A	CS234090	90	76		
PSS236125	NPS092125	KS092-125A	CS234125	125	105		
PSS236147				147	124		
PSS236160				160	135		
PSS270026	NPS106026	KS106-026A	CS270026	26	32	26.92×14.73×11.18	27.69×14.10×11.99
PSS270060	NPS106060	KS106-060A	CS270060	60	75		
PSS270075	NPS106075	KS106-075A	CS270075	75	94		
PSS270090	NPS106090	KS106-090A	CS270090	90	113		
PSS270125	NPS106125	KS106-125A	CS270125	125	157		
PSS270147				147	185		
PSS270160				160	201	33.02×19.94×10.67	33.83×19.30×11.61
PSS330026	NPS130026	KS130-026A	CS330026	26	28		
PSS330060	NPS130060	KS130-060A	CS330060	60	61		
PSS330075	NPS130075	KS130-075A	CS330075	75	76		
PSS330090	NPS130090	KS130-090A	CS330090	90	91		
PSS330125	NPS130125	KS130-125A	CS330125	125	127		
PSS330147				147	150	33.02×19.94×10.67	33.83×19.30×11.61
PSS330160				160	163		

铁硅铝 I 各公司型号对照表

湖南普盛	铂科	科达	昌星	Perm. (μ)	AL (nH/N')	Dimensions(mm) OD(max)×ID(min)×HT(max)	
						Before Coating	After Coating
PuSheng	POCO	KDM	CSC			33.02×19.94×7.50	33.83×19.30×8.00
PSS330026A	NPS068026			26	19		
PSS330060A				60	43		
PSS330075A				75	53		
PSS330090A				90	64		
PSS330125A				125	89		
PSS330147A				147	105	33.02×19.94×13.59	33.83×19.30×14.20
PSS330026B				26	33		
PSS330060B				60	77		
PSS330075B				75	96		
PSS330090B				90	115		
PSS330125B				125	161		
PSS330147B				147	191	33.02×19.94×18.03	33.83×19.30×18.80
PSS330026C				26	44		
PSS330060C				60	102		
PSS330075C				75	128		
PSS330090C				90	153		
PSS330125C				125	214		
PSS330147C				147	253	34.29×23.37×8.89	35.20×22.56×9.83
PSS343026	NPS135026	KS135-026A	CS343026	26	16		
PSS343060	NPS135060	KS135-060A	CS343060	60	38		
PSS343075	NPS135075	KS135-075A	CS343075	75	47		
PSS343090	NPS135090	KS135-090A	CS343090	90	57		
PSS343125	NPS135125	KS135-125A	CS343125	125	79		
PSS343147				147	93	35.81×22.35×10.46	36.70×21.50×11.28
PSS358026	NPS141026	KS141-026A	CS358026	26	24		
PSS358060	NPS141060	KS141-060A	CS358060	60	56		
PSS358075	NPS141075	KS141-075A	CS358075	75	70		
PSS358090	NPS141090	KS141-090A	CS358090	90	84		
PSS358125	NPS141125	KS141-125A	CS358125	125	117		
PSS358147				147	138	35.81×22.35×8.00	36.63×21.54×8.50
PSS358026A				26	18		
PSS358060A				60	43		
PSS358075A				75	54		
PSS358090A				90	64		
PSS358125A				125	89		
PSS358147A				147	105	39.88×24.13×14.48	40.69×23.32×15.37
PSS400026	NPS157026	KS157-026A	CS400026	26	35		
PSS400060	NPS157060	KS157-060A	CS400060	60	81		
PSS400075	NPS157075	KS157-075A	CS400075	75	101		
PSS400090	NPS157090	KS157-090A	CS400090	90	121		
PSS400125	NPS157125	KS157-125A	CS400125	125	168		
PSS400147				147	198	39.88×24.13×14.48	40.69×23.32×15.37

铁硅铝 I 各公司型号对照表

湖南普盛	铂科	科达	昌星	Perm. (μ)	AL (nH/N')	Dimensions(mm) OD(max)×ID(min)×HT(max)	
						Before Coating	After Coating
PuSheng	POCO	KDM	CSC			40.13×22.08×17.00	40.94×21.27×17.89
PSS401026	NPS158026	KS158-026A		26	53		
PSS401060	NPS158060	KS158-060A		60	122		
PSS401075	NPS158075	KS158-075A		75	153		
PSS401090	NPS158090	KS158-090A		90	183		
PSS401125	NPS158125	KS158-125A		125	254	46.74×24.13×18.03	47.63×23.32×18.92
PSS467026	NPS184026	KS184-026A	CS467026	26	59		
PSS467060	NPS184060	KS184-060A	CS467060	60	135		
PSS467075	NPS184075	KS184-075A	CS467075	75	169		
PSS467090	NPS184090	KS184-090A	CS467090	90	202		
PSS467125	NPS184125	KS184-125A	CS467125	125	281	46.74×28.70×15.24	47.60×27.69×16.10
PSS467147				147	330		
PSS468026	NPS185026	KS185-026A	CS468026	26	37		
PSS468060	NPS185060	KS185-060A	CS468060	60	86		
PSS468075	NPS185075	KS185-075A	CS468075	75	107		
PSS468090	NPS185090	KS185-090A	CS468090	90	128	50.8×31.75×13.46	51.69×30.94×14.35
PSS468125	NPS185125	KS185-125A	CS468125	125	178		
PSS468147				147	210		
PSS508026	NPS200026	KS200-026A	CS508026	26	32		
PSS508060	NPS200060	KS200-060A	CS508060	60	73	57.15×26.39×15.24	58.04×25.58×16.13
PSS508075	NPS200075	KS200-075A	CS508075	75	91		
PSS508090	NPS200090	KS200-090A	CS508090	90	109		
PSS508125	NPS200125	KS200-125A	CS508125	125	152		
PSS508147				147	179		
PSS571026	NPS226026	KS226-026A	CS571026	26	60	57.15×35.56×13.97	58.04×34.75×14.86
PSS571060	NPS226060	KS226-060A	CS571060	60	138		
PSS571075	NPS226075	KS226-075A	CS571075	75	172		
PSS571090	NPS226090	KS226-090A	CS571090	90	207		
PSS571125	NPS226125	KS226-125A	CS571125	125	287		
PSS572026	NPS225026	KS225-026A	CS572026	26	33	62.00×32.60×25.00	63.09×31.31×26.26
PSS572060	NPS225060	KS225-060A	CS572060	60	75		
PSS572075	NPS225075	KS225-075A	CS572075	75	94		
PSS572090	NPS225090	KS225-090A	CS572090	90	112		
PSS572125	NPS225125	KS225-125A	CS572125	125	156		
PSS572147				147	185	74.1×45.3×35.0	75.2×44.07×36.27
PSS610026	NPS250026	KS250-026A	CS610026	26	83		
PSS610060	NPS250060	KS250-060A	CS610060	60	192		
PSS610075	NPS250075	KS250-075A	CS610075	75	240		
PSS610090	NPS250090	KS250-090A	CS610090	90	288		
PSS610125	NPS250125	KS250-125A	CS610125	125	400	74.1×45.3×35.0	75.2×44.07×36.27
PSS740026		KS290-026A	CS740026	26	89		
PSS740060		KS290-060A	CS740060	60	206		
PSS740075		KS290-075A	CS740075	75	257		
PSS740090		KS290-090A	CS740090	90	309		
PSS740125		KS290-125A	CS740125	125	429		

铁硅铝 I 各公司型号对照表

湖南普盛	铂科	科达	昌星	Perm. (μ)	AL (nH/N')	Dimensions(mm) OD(max)×ID(min)×HT(max)	
						Before Coating	After Coating
PuSheng	POCO	KDM	CSC			77.80×49.23×12.70	78.94×47.96×13.97
PSS777026	NPS300026	KS300-026A	CS777026	26	30		
PSS777060	NPS300060	KS300-060A	CS777060	60	68		
PSS777075	NPS300075	KS300-075A	CS777075	75	85		
PSS777090	NPS300090	KS300-090A	CS777090	90	102		
PSS777125	NPS300125	KS300-125A	CS777125	125	142	77.80×49.23×15.9	78.90×48.0×17.2
PSS778026	NPS306026	KS301-026A	CS778026	26	37		
PSS778060	NPS306060	KS301-060A	CS778060	60	85		
PSS778075	NPS306075	KS301-075A	CS778075	75	107		
PSS778090	NPS306090	KS301-090A	CS778090	90	128		
PSS778125	NPS306125	KS301-125A	CS778125	125	178	88.90×66.00×15.90	90.03×64.74×17.20
PSS888026			CS888026	26	24		
PSS888060			CS888060	60	57		
PSS888075			CS888075	75	71		
PSS888090			CS888090	90	85		
PSS888125			CS888125	125	119		

气雾化铁硅铝钨各公司型号对照表

湖南普盛	铂科	科达	昌星	Perm. (μ)	AL (nH/N')	Dimensions(mm) OD(max)×ID(min)×HT(max)	
						Before Coating	After Coating
PuSheng	POCO	KDM	CSC				
PHS127026	NPH050026	KS050-026A-HF	HP127026	26	12	12.70×7.62×4.75	13.46×6.99×5.51
PHS127060	NPH050060	KS050-060A-HF	HP127060	60	27		
PHS127075		KS050-075A-HF		75	34		
PHS127090		KS050-090A-HF		90	40		
PHS166026	NPH065026	KS065-026A-HF	HP166026	26	15	16.64×10.16×6.35	17.40×9.53×7.11
PHS166060	NPH065060	KS065-060A-HF	HP166060	60	35		
PHS166075		KS065-075A-HF		75	43		
PHS166090		KS065-090A-HF		90	52		
PHS173026	NPH068026	KS068-026A-HF	HP172026	26	19	17.27×9.65×6.35	18.03×9.02×7.11
PHS173060	NPH068060	KS068-060A-HF	HP172060	60	43		
PHS173075		KS068-075A-HF		75	53		
PHS173090		KS068-090A-HF		90	64		
PHS203026	NPH080026	KS080-026A-HF	HP203026	26	14	20.32×12.70×6.35	21.08×12.07×7.11
PHS203060	NPH080060	KS080-060A-HF	HP203060	60	32		
PHS203075		KS080-075A-HF		75	41		
PHS203090		KS080-090A-HF		90	49		
PHS229026	NPH090026	KS090-026A-HF	HP229026	26	19	22.86×13.97×7.62	23.62×13.39×8.38
PHS229060	NPH090060	KS090-060A-HF	HP229060	60	43		
PHS229075		KS090-075A-HF		75	54		
PHS229090		KS090-090A-HF		90	65		
PHS236026	NPH092026	KS092-026A-HF	HP234026	26	22	23.57×14.40×8.89	24.28×13.77×9.70
PHS236060	NPH092060	KS092-060A-HF	HP234060	60	51		
PHS236075		KS092-075A-HF		75	63		
PHS236090		KS092-090A-HF		90	76		
PHS270026	NPH106026	KS106-026A-HF	HP270026	26	32	26.92×14.73×11.18	27.70×14.10×11.99
PHS270060	NPH106060	KS106-060A-HF	HP270060	60	75		
PHS270075		KS106-075A-HF		75	94		
PHS270090		KS106-090A-HF		90	113		
PHS330026	NPH130026	KS130-026A-HF	HP330026	26	28	33.02×19.94×10.67	33.83×19.30×11.61
PHS330060	NPH130060	KS130-060A-HF	HP330060	60	61		
PHS330075		KS130-075A-HF		75	76		
PHS330090		KS130-090A-HF		90	91		
PHS343026	NPH135026	KS135-026A-HF	HP343026	26	16	34.29×23.37×8.89	35.20×22.56×9.83
PHS343060	NPH135060	KS135-060A-HF	HP343060	60	38		
PHS343075		KS135-075A-HF		75	47		
PHS343090		KS135-090A-HF		90	57		
PHS358026	NPH141026	KS141-026A-HF	HP358026	26	24	35.81×22.35×10.46	36.70×21.50×11.28
PHS358060	NPH141060	KS141-060A-HF	HP358060	60	56		
PHS358075		KS141-075A-HF		75	70		
PHS358090		KS141-090A-HF		90	84		
PHS400026	NPH157026	KS157-026A-HF	HP400026	26	35	39.88×24.13×14.48	40.69×23.32×15.37
PHS400060	NPH157060	KS157-060A-HF	HP400060	60	81		
PHS400075		KS157-075A-HF		75	101		
PHS400090		KS157-090A-HF		90	121		

气雾化铁硅铝钨各公司型号对照表

湖南普盛	铂科	科达	昌星	Perm. (μ)	AL (nH/N')	Dimensions(mm) OD(max)×ID(min)×HT(max)	
						Before Coating	After Coating
PuSheng	POCO	KDM	CSC				
PHS401026	NPH158026	KS158-026A-HF		26	53	40.13×22.08×17.00	40.94×21.27×17.89
PHS401060	NPH158060	KS158-060A-HF		60	122		
PHS401075		KS158-075A-HF		75	152		
PHS401090		KS158-090A-HF		90	183		
PHS467026	NPH184026	KS184-026A-HF	HP467026	26	59	46.74×24.13×18.03	47.63×23.32×18.92
PHS467060	NPH184060	KS184-060A-HF		60	135		
PHS467075		KS184-075A-HF		75	169		
PHS467090		KS184-090A-HF		90	202		
PHS468026	NPH185026	KS185-026A-HF	HP468026	26	37	46.74×28.70×15.24	47.60×27.69×16.13
PHS468060	NPH185060	KS185-060A-HF		60	86		
PHS468075		KS185-075A-HF		75	107		
PHS468090		KS185-090A-HF		90	128		
PHS508026	NPH200026	KS200-026A-HF	HP508026	26	32	50.80×31.75×13.46	51.69×30.94×14.35
PHS508060	NPH200060	KS200-060A-HF		60	73		
PHS508075		KS200-075A-HF		75	91		
PHS508090		KS200-090A-HF		90	109		
PHS572026	NPH225026	KS225-026A-HF	HP572026	26	33	57.20×35.60×14.00	58.00×34.70×14.86
PHS572060	NPH225060	KS225-060A-HF		60	75		
PHS572075		KS225-075A-HF		75	94		
PHS572090		KS225-090A-HF		90	112		
PHS571026	NPH226026	KS226-026A-HF	HP571026	26	60	57.15×26.39×15.24	58.04×25.58×16.13
PHS571060	NPH226060	KS226-060A-HF		60	138		
PHS571075		KS226-075A-HF		75	172		
PHS571090		KS226-090A-HF		90	207		
PHS610026	NPH250026	KS250-026A-HF	HP610026	26	83	62.00×32.60×25.00	63.09×31.31×26.26
PHS610060	NPH250060	KS250-060A-HF		60	192		
PHS610075		KS250-075A-HF		75	240		
PHS610090		KS250-090A-HF		90	288		
PHS777026	NPH300026	KS300-026A-HF	HP777026	26	30	77.80×49.23×12.70	78.94×47.96×13.97
PHS777060	NPH300060	KS300-060A-HF		60	68		
PHS777075		KS300-075A-HF		75	85		
PHS777090		KS300-090A-HF		90	102		
PHS778026	NPH306026	KS301-026A-HF	HP778026	26	37	77.80×49.23×15.88	78.94×47.96×17.15
PHS778060	NPH306060	KS301-060A-HF		60	85		
PHS778075		KS301-075A-HF		75	107		
PHS778090		KS301-090A-HF		90	128		

铁硅各公司型号对照表

湖南普盛	铂科	科达	昌星	Perm. (μ)	AL (nH/N')	Dimensions(mm) OD(max)×ID(min)×HT(max)	
						Before Coating	After Coating
PuSheng	POCO	KDM	CSC				
PSF078060			CK078060	60	25	7.87×3.96×3.18	8.51×3.43×3.81
PSF078075			CK078075	75	31		
PSF078090			CK078090	90	37		
PSF096060			CK096060	60	25	9.65×4.78×3.18	10.29×4.27×3.81
PSF096075			CK096075	75	32		
PSF096090			CK096090	90	38		
PSF097060			CK097060	60	32	9.65×4.78×3.96	10.29×4.27×4.57
PSF097075			CK097075	75	40		
PSF097090			CK097090	90	48		
PSF102060			CK102060	60	32	10.16×5.08×3.96	10.80×4.57×4.57
PSF102075			CK102075	75	40		
PSF102090			CK102090	90	48		
PSF112026			CK112026	26	11	11.18×6.35×3.96	11.84×5.84×4.60
PSF112060			CK112060	60	26		
PSF112075			CK112075	75	32		
PSF112090			CK112090	90	38	12.70×7.62×4.75	13.46×6.99×5.51
PSF127026	NPF050026	KSF050-026A	CK127026	26	12		
PSF127040	NPF050040			40	18		
PSF127060	NPF050060	KSF050-060A	CK127060	60	27	16.64×10.16×6.35	17.40×9.53×7.11
PSF127075	NPF050075	KSF050-075A	CK127075	75	34		
PSF127090	NPF050090	KSF050-090A	CK127090	90	40		
PSF166026	NPF065026	KSF065-026A	CK166026	26	15	17.27×9.65×6.35	18.03×9.02×7.11
PSF166040	NPF065040			40	24		
PSF166060	NPF065060	KSF065-060A	CK166060	60	35		
PSF166075	NPF065075	KSF065-075A	CK166075	75	43	20.32×12.70×6.35	21.08×12.07×7.11
PSF166090	NPF065090	KSF065-090A	CK166090	90	52		
PSF173026	NPF068026	KSF068-026A	CK172026	26	19		
PSF173040	NPF068040			40	28.5	22.86×13.97×7.62	23.62×13.39×8.38
PSF173060	NPF068060	KSF068-060A	CK172060	60	43		
PSF173075	NPF068075	KSF068-075A	CK172075	75	53		
PSF173090	NPF068090	KSF068-090A	CK172090	90	64	23.57×14.40×8.89	24.28×13.77×9.70
PSF203026	NPF080026	KSF080-026A	CK203026	26	14		
PSF203040	NPF080040			40	21		
PSF203060	NPF080060	KSF080-060A	CK203060	60	32	22.86×13.97×7.62	23.62×13.39×8.38
PSF203075	NPF080075	KSF080-075A	CK203075	75	41		
PSF203090	NPF080090	KSF080-090A	CK203090	90	49		
PSF229026	NPF090026	KSF090-026A	CK229026	26	19	23.57×14.40×8.89	24.28×13.77×9.70
PSF229040	NPF090040			40	29		
PSF229060	NPF090060	KSF090-060A	CK229060	60	43		
PSF229075	NPF090075	KSF090-075A	CK229075	75	54	46.74×24.13×18.03	47.63×23.32×18.92
PSF229090	NPF090090	KSF090-090A	CK229090	90	65		
PSF236026	NPF092026	KSF092-026A	CK234026	26	22		
PSF236040	NPF092040			40	34	46.74×24.13×18.03	47.63×23.32×18.92
PSF236060	NPF092060	KSF092-060A	CK234060	60	51		
PSF236075	NPF092075	KSF092-075A	CK234075	75	63		
PSF236090	NPF092090	KSF092-090A	CK234090	90	76		

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湖南普盛	铂科	科达	昌星	Perm. (μ)	AL (nH/N')	Dimensions(mm) OD(max)×ID(min)×HT(max)	
						Before Coating	After Coating
PuSheng	POCO	KDM	CSC				
PSF270026	NPF106026	KSF106-026A	CK270026	26	32	26.92×14.73×11.18	27.70×14.10×11.99
PSF270040	NPF106040			40	50		
PSF270060	NPF106060	KSF106-060A	CK270060	60	75		
PSF270075	NPF106075	KSF106-075A	CK270075	75	94	33.02×19.94×10.67	33.83×19.30×11.61
PSF270090	NPF106090	KSF106-090A	CK270090	90	113		
PSF330026	NPF130026	KSF130-026A	CK330026	26	28		
PSF330040	NPF130040			40	41	33.02×19.94×7.50	33.83×19.30×8.00
PSF330060	NPF130060	KSF130-060A	CK330060	60	61		
PSF330075	NPF130075	KSF130-075A	CK330075	75	76		
PSF330090	NPF130090	KSF130-090A	CK330090	90	91	33.02×19.94×13.59	33.83×19.30×14.20
PSF330060A				60	43		
PSF330075A				75	53		
PSF330090A				90	64	33.02×19.94×18.03	33.83×19.30×18.80
PSF330060B				60	77		
PSF330075B				75	96		
PSF330090B				90	115	34.29×23.37×8.89	35.20×22.56×9.83
PSF330060C				60	102		
PSF330075C				75	128		
PSF330090C				90	153	35.81×22.35×10.46	36.70×21.50×11.28
PSF343026	NPF135026	KSF135-026A	CK343026	26	16		
PSF343040	NPF135040			40	25	35.81×22.35×8.00	36.63×21.54×8.50
PSF343060	NPF135060	KSF135-060A	CK343060	60	38		
PSF343075	NPF135075	KSF135-075A	CK343075	75	47		
PSF343090	NPF135090	KSF135-090A	CK343090	90	57	39.88×24.13×14.48	40.69×23.32×15.37
PSF358026	NPF141026	KSF141-026A	CK358026	26	24		
PSF358040	NPF141040			40	37		
PSF358060	NPF141060	KSF141-060A	CK358060	60	56	40.13×22.08×17.00	40.94×21.27×17.89
PSF358075	NPF141075	KSF141-075A	CK358075	75	70		
PSF358090	NPF141090	KSF141-090A	CK358090	90	84		
PSF358060A				60	18	46.74×24.13×18.03	47.63×23.32×18.92
PSF358075A				75	43		
PSF358090A				90	54		
PSF400026	NPF157026	KSF157-026A	CK400026	26	35	46.74×24.13×18.03	47.63×23.32×18.92
PSF400040	NPF157040			40	54		
PSF400060	NPF157060	KSF157-060A	CK400060	60	81		
PSF400075	NPF157075	KSF157-075A	CK400075	75	101	46.74×24.13×18.03	47.63×23.32×18.92
PSF400090	NPF157090	KSF157-090A	CK400090	90	121		
PSF401026	NPF158026	KSF158-026A		26	53		
PSF401040	NPF158040			40	81	46.74×24.13×18.03	47.63×23.32×18.92
PSF401060	NPF158060	KSF158-060A		60	122		
PSF401075	NPF158075	KSF158-075A		75	153		
PSF401090	NPF158090	KSF158-090A		90	183	46.74×24.13×18.03	47.63×23.32×18.92
PSF467026	NPF184026	KSF184-026A	CK467026	26	59		
PSF467040	NPF184040			40	90		
PSF467060	NPF184060	KSF184-060A	CK467060	60	135	46.74×24.13×18.03	47.63×23.32×18.92
PSF467075	NPF184075	KSF184-075A	CK467075	75	169		
PSF467090	NPF184090	KSF184-090A	CK467090	90	202		

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湖南普盛	铂科	科达	昌星	Perm. (μ)	AL (nH/N ²)	Dimensions(mm) OD(max)×ID(min)×HT(max)	
						Before Coating	After Coating
PuSheng	POCO	KDM	CSC				
PSF468026	NPF185026	KSF185-026A	CK468026	26	37	46.74×28.70×15.24	47.60×27.69×16.13
PSF468040	NPF185040			40	57		
PSF468060	NPF185060	KSF185-060A	CK468060	60	86		
PSF468075	NPF185075	KSF185-075A	CK468075	75	107		
PSF468090	NPF185090	KSF185-090A	CK468090	90	128		
PSF508026	NPF200026	KSF200-026A	CK508026	26	32	50.80×31.75×13.46	51.69×30.94×14.35
PSF508040	NPF200040			40	49		
PSF508060	NPF200060	KSF200-060A	CK508060	60	73		
PSF508075	NPF200075	KSF200-075A	CK508075	75	91		
PSF508090	NPF200090	KSF200-090A	CK508090	90	109		
PSF571026	NPF226026	KSF226-026A	CK571026	26	60	57.15×26.39×15.24	58.04×25.58×16.13
PSF571040	NPF226040			40	92		
PSF571060	NPF226060	KSF226-060A	CK571060	60	138		
PSF571075	NPF226075	KSF226-075A	CK571075	75	172		
PSF571090	NPF226090	KSF226-090A	CK571090	90	207		
PSF572026	NPF225026	KSF225-026A	CK572026	26	33	57.15×35.56×13.97	58.04×34.75×14.86
PSF572040	NPF225040			40	50		
PSF572060	NPF225060	KSF225-060A	CK572060	60	75		
PSF572075	NPF225075	KSF225-075A	CK572075	75	94		
PSF572090	NPF225090	KSF225-090A	CK572090	90	112		
PSF610026	NPF250026	KSF250-026A	CK610026	26	83	62.00×32.60×25.00	63.09×31.31×26.26
PSF610040	NPF250040			40	128		
PSF610060	NPF250060	KSF250-060A	CK610060	60	192		
PSF610075	NPF250075	KSF250-075A	CK610075	75	240		
PSF610090	NPF250090	KSF250-090A	CK610090	90	288		
PSF740026		KSF290-026A	CK740026	26	89	74.1×45.3×35.0	75.2×44.07×36.27
PSF740060		KSF290-060A	CK740060	60	206		
PSF740075		KSF290-075A	CK740075	75	257		
PSF740090		KSF290-090A	CK740090	90	309		
PSF777026	NPF300026	KSF300-026A	CK777026	26	30		
PSF777040	NPF300040			40	45	77.80×49.23×12.70	78.94×47.96×13.97
PSF777060	NPF300060	KSF300-060A	CK777060	60	68		
PSF777075	NPF300075	KSF300-075A	CK777075	75	85		
PSF777090	NPF300090	KSF300-090A	CK777090	90	102		
PSF777125				125	142		
PSF778026	NPF306026	KSF301-026A	CK778026	26	37	77.80×49.23×15.88	78.94×47.96×17.15
PSF778040	NPF306040			40	57		
PSF778060	NPF306060	KSF301-060A	CK778060	60	85		
PSF778075	NPF306075	KSF301-075A	CK778075	75	107		
PSF778090	NPF306090	KSF301-090A	CK778090	90	128		
PSF888026			CK888026	26	24	88.90×66.00×15.90	90.03×64.74×17.20
PSF888060			CK888060	60	57		
PSF888075			CK888075	75	71		
PSF888090			CK888090	90	85		

铁硅铝Ⅱ各公司型号对照表

湖南普盛	铂科	科达	昌星	Perm. (μ)	AL (nH/N ²)	Dimensions(mm) OD(max)×ID(min)×HT(max)	
						Before Coating	After Coating
PuSheng	POCO	KDM	CSC				
PHS127019-A	NPA050019			19	8.7	12.70×7.62×4.75	13.46×6.99×5.51
PHS127026-A	NPA050026			26	12		
PHS127060-A	NPA050060			60	27		
PHS166019-A	NPA065019			19	11	16.64×10.16×6.35	17.40×9.53×7.11
PHS166026-A	NPA065026			26	15		
PHS166060-A	NPA065060			60	35		
PHS173019-A	NPA068019			19	13.8	17.27×9.65×6.35	18.03×9.02×7.11
PHS173026-A	NPA068026			26	19		
PHS173060-A	NPA068060			60	43		
PHS203019-A	NPA080019			19	10	20.32×12.70×6.35	21.08×12.07×7.11
PHS203026-A	NPA080026			26	14		
PHS203060-A	NPA080060			60	32		
PHS229019-A	NPA090019			19	13.8	22.86×13.97×7.62	23.62×13.39×8.38
PHS229026-A	NPA090026			26	19		
PHS229060-A	NPA090060			60	43		
PHS236019-A	NPA092019			19	16	23.57×14.40×8.89	24.28×13.77×9.70
PHS236026-A	NPA092026			26	22		
PHS236060-A	NPA092060			60	51		
PHS270019-A	NPA106019			19	23.6	26.92×14.73×11.18	27.70×14.10×11.99
PHS270026-A	NPA106026			26	32		
PHS270060-A	NPA106060			60	75		
PHS330019-A	NPA130019			19	20	33.02×19.94×10.67	33.83×19.30×11.61
PHS330026-A	NPA130026			26	28		
PHS330060-A	NPA130060			60	61		
PHS343019-A	NPA135019			19	12	34.29×23.37×8.89	35.20×22.56×9.83
PHS343026-A	NPA135026			26	16		
PHS343060-A	NPA135060			60	38		
PHS358019-A	NPA141019			19	17.6	35.81×22.35×10.46	36.70×21.50×11.28
PHS358026-A	NPA141026			26	24		
PHS358060-A	NPA141060			60	56		
PHS400019-A	NPA157019			19	25.6	39.88×24.13×14.48	40.69×23.32×15.37
PHS400026-A	NPA157026			26	35		
PHS400060-A	NPA157060			60	81		
PHS401019-A	NPA158019			19	38.7	40.13×22.08×17.00	40.94×21.27×17.89
PHS401026-A	NPA158026			26	53		
PHS401060-A	NPA158060			60	122		
PHS467019-A	NPA184019			19	43	46.74×24.13×18.03	47.63×23.32×18.92
PHS467026-A	NPA184026			26	59		
PHS467060-A	NPA184060			60	135		