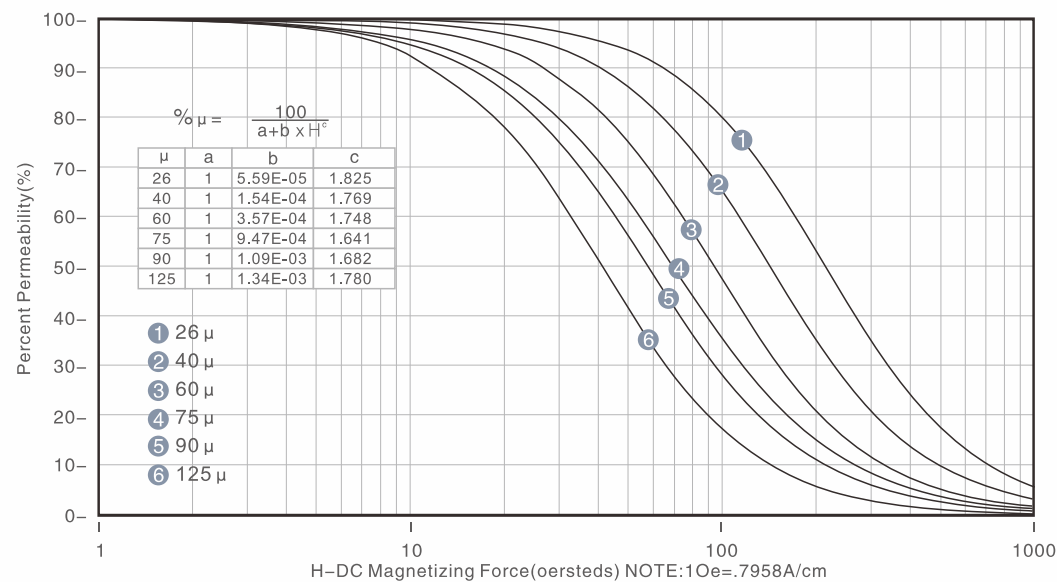




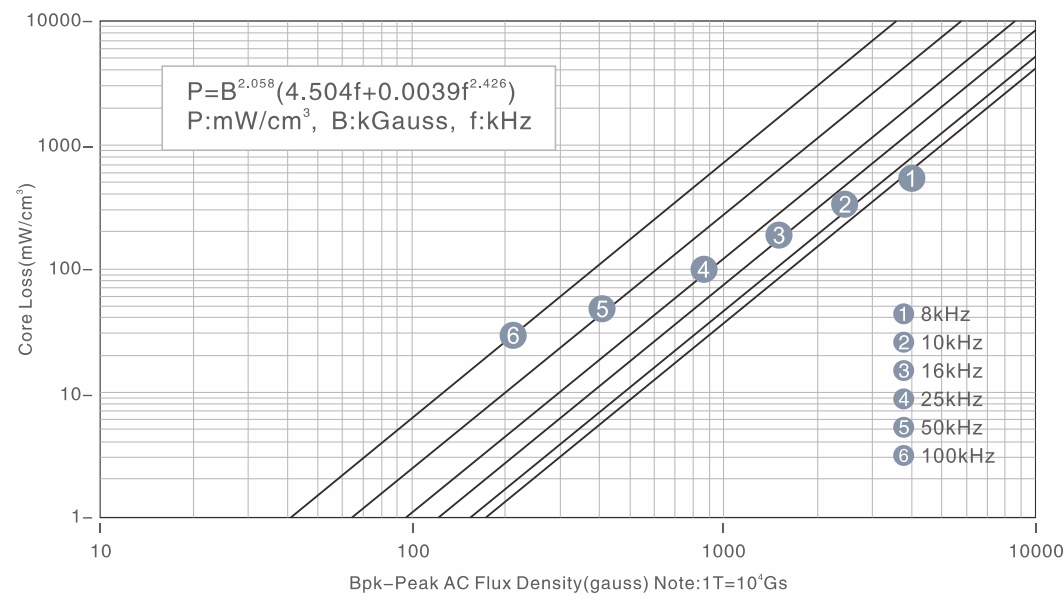
Percent Change of Permeability vs. DC Magnetizing Force

磁导率百分率与DC磁化力关系曲线



Typical Core Loss Curves(26 μ ,40 μ)

典型磁粉芯损耗曲线(26 μ ,40 μ)



06 铁硅铝磁粉芯

Sendust Cores (KS)

主要特征 MAIN FEATURES

比铁粉芯更低的损耗 Lower Core Losses than Iron Powder Cores

磁致伸缩接近零 Near Zero Magnetostriction

相对高的饱和磁感应强度 (10500高斯) Relatively High Saturation Flux Density (10,500 Gauss)

主要应用 MAIN APPLICATIONS

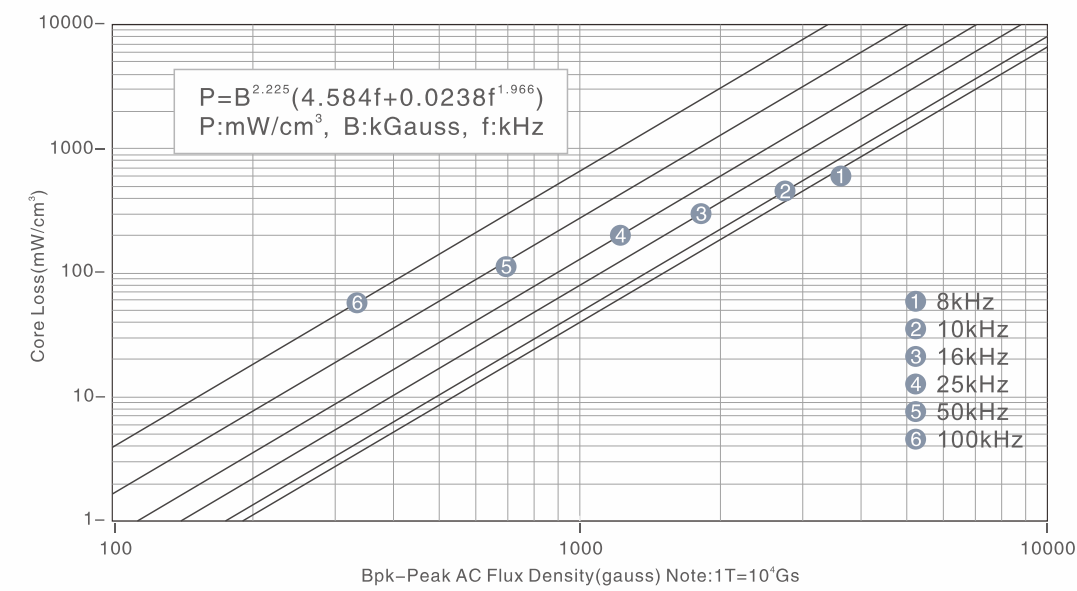
PC 电源 PC Power Supply

电源适配器 Power Adapter

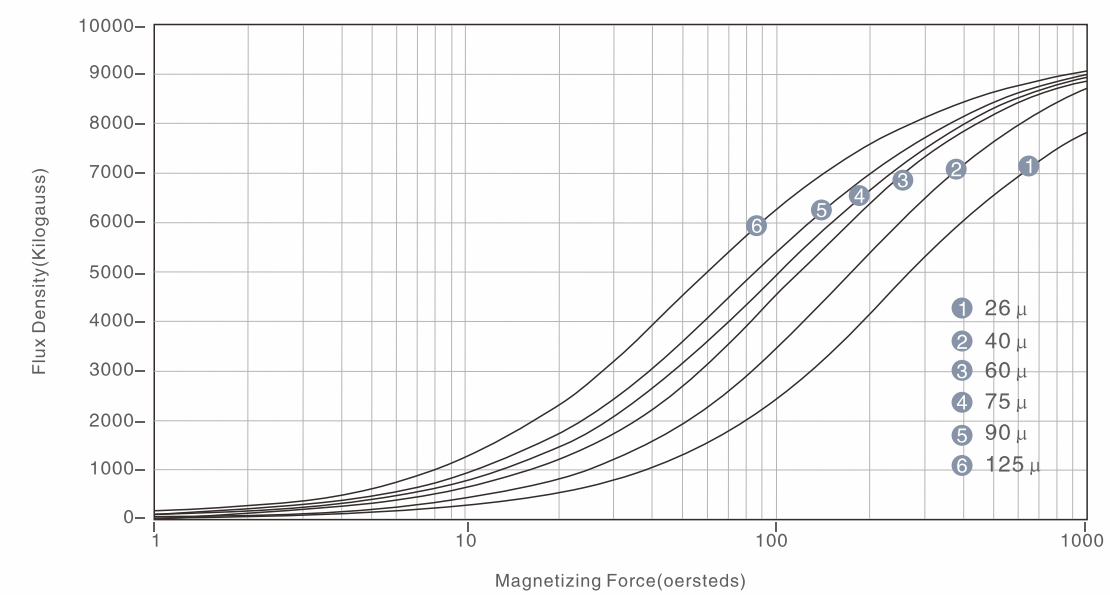
不间断电源 Uninterruptible Power Supply

有源滤波器/静态无功发生器 Active Power Filter/Static Var Generator

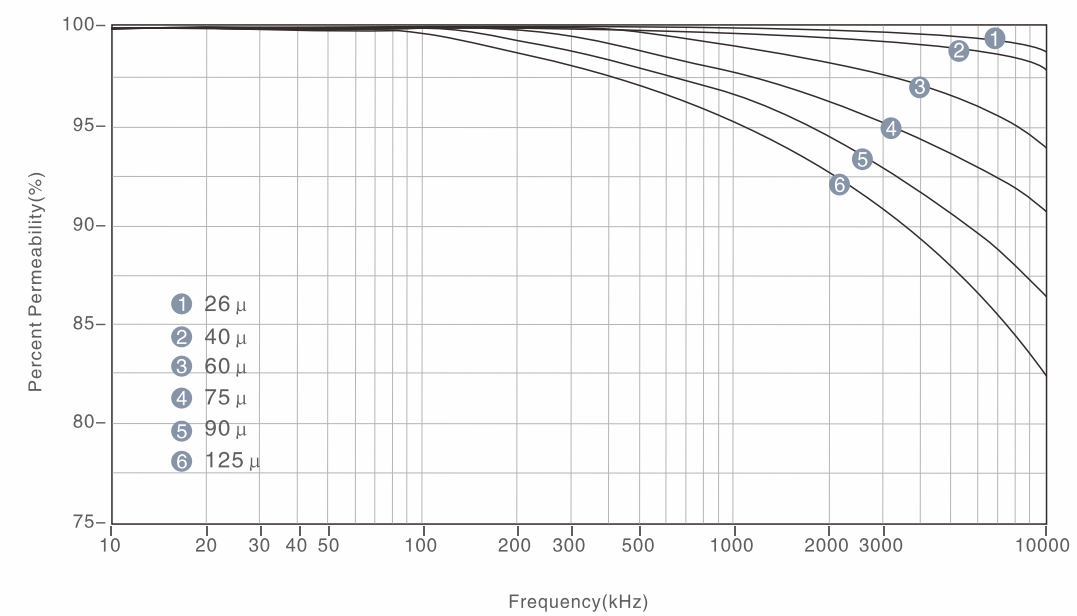
Typical Core Loss Curves(60 μ ,75 μ ,90 μ ,125 μ)
典型磁粉芯损耗值曲线(60 μ ,75 μ ,90 μ ,125 μ)



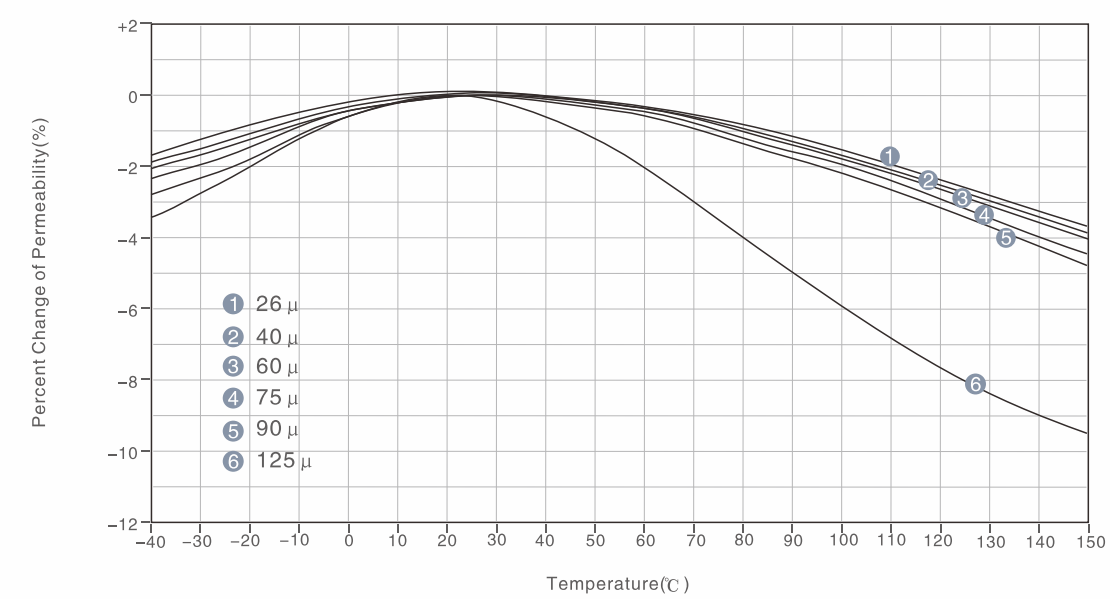
Normal Magnetization Curves
标准磁化曲线



Permeability vs. Frequency
磁导率与频率关系曲线



Temperature Stability
磁导率百分率与温度关系曲线



Part Number	Perm. (μ)	AL ±8%	ℓ_c in/cm	A_e in ² /cm ²	V in ³ /cm ³	W in ² /cm ²	Dimensions (mm)	
							OD (max) × ID (min) × HT (max)	
							Before Coating	After Coating
KS050-026A	26	12	1.229 /3.120	0.0177 /0.114	0.022 /0.356	0.0594 /0.383	12.70×7.62×4.75	13.46×6.99×5.51
KS050-060A	60	27						
KS050-075A	75	34						
KS050-090A	90	40						
KS050-125A	125	56						
KS065-026A	26	15	1.619 /4.110	0.0298 /0.192	0.048 /0.789	0.1105 /0.713	16.50×10.20×6.35	17.40×9.53×7.11
KS065-060A	60	35						
KS065-075A	75	43						
KS065-090A	90	52						
KS065-125A	125	72						
KS068-026A	26	19	1.630 /4.140	0.0360 /0.232	0.059 /0.960	0.0990 /0.638	17.30×9.65×6.35	18.03×9.02×7.11
KS068-060A	60	43						
KS068-075A	75	53						
KS068-090A	90	64						
KS068-125A	125	89						
KS080-026A	26	14	2.010 /5.090	0.0350 /0.226	0.070 /1.150	0.1772 /1.140	20.30×12.70×6.35	21.10×12.07×7.11
KS080-060A	60	32						
KS080-075A	75	41						
KS080-090A	90	49						
KS080-125A	125	68						
KS090-026A	26	19	2.230 /5.670	0.0513 /0.331	0.114 /1.880	0.2181 /1.410	22.90×14.07×7.62	23.62×13.39×8.38
KS090-060A	60	43						
KS090-075A	75	54						
KS090-090A	90	65						
KS090-125A	125	90						
KS092-026A	26	22	2.320 /5.880	0.0610 /0.388	0.142 /2.280	0.2307 /1.490	23.60×14.40×8.89	24.30×13.77×9.70
KS092-060A	60	51						
KS092-075A	75	63						
KS092-090A	90	76						
KS092-125A	125	105						
KS106-026A	26	32	2.500 /6.350	0.1014 /0.654	0.254 /4.150	0.2419 /1.560	26.90×14.70×11.20	27.70×14.10×11.99
KS106-060A	60	75						
KS106-075A	75	94						
KS106-090A	90	113						
KS106-125A	125	157						
KS107-026A	26	22	2.501 /6.352	0.0770 /0.497	0.198 /3.155	0.2419 /1.561	26.90×14.70×8.64	27.70×14.10×9.45
KS107-060A	60	59						
KS107-075A	75	74						
KS107-090A	90	89						
KS107-125A	125	123						

Part Number	Perm. (μ)	AL ±8%	ℓ_c in/cm	A_e in ² /cm ²	V in ³ /cm ³	W in ² /cm ²	Dimensions (mm)	
							OD (max) × ID (min) × HT (max)	
							Before Coating	After Coating
KS130-026A	26	28	3.210 /8.150	0.1042 /0.672	0.334 /5.480	0.4537 /2.930	33.00×19.90×10.70	33.83×19.30×11.61
KS130-060A	60	61						
KS130-075A	75	76						
KS130-090A	90	91						
KS130-125A	125	127						
KS131-026A	26	22	3.207 /8.147	0.0854 /0.551	0.274 /4.490	0.4537 /2.927	33.00×19.90×8.76	33.83×19.30×9.70
KS131-060A	60	51						
KS131-075A	75	64						
KS131-090A	90	76.5						
KS131-125A	125	109						
KS132-026A	26	28	3.207 /8.147	0.1082 /0.698	0.347 /5.687	0.4537 /2.927	33.00×19.90×11.18	33.83×19.30×11.99
KS132-060A	60	65						
KS132-075A	75	81						
KS132-090A	90	97						
KS132-125A	125	135						
KS135-026A	26	16	3.530 /8.950	0.0704 /0.454	0.249 /4.060	0.6193 /4.010	34.30×23.40×8.89	35.10×22.56×9.83
KS135-060A	60	38						
KS135-075A	75	47						
KS135-090A	90	57						
KS135-125A	125	79						
KS141-026A	26	24	3.540 /8.980	0.1051 /0.678	0.372 /6.088	0.5648 /3.640	35.80×22.40×10.50	36.63×21.54×11.28
KS141-060A	60	56						
KS141-075A	75	70						
KS141-090A	90	84						
KS141-125A	125	117						
KS157-026A	26	35	3.880 /9.840	0.1662 /1.072	0.645 /10.500	0.6619 /4.270	39.90×24.10×14.50	40.72×23.30×15.37
KS157-060A	60	81						
KS157-075A	75	101						
KS157-090A	90	121						
KS157-125A	125	168						
KS158-026A	26	53	0.374 /9.510	0.060 /1.537	0.592 /15.043	0.5500 /3.550	40.13×22.08×17.00	40.94×21.27×17.89
KS158-060A	60	122						
KS158-075A	75	152						
KS158-090A	90	183						
KS158-125A	125	254						
KS168-026A	26	47	4.040 /10.216	0.229 /1.475	0.960 /15.741	0.5648 /3.644	42.90×24.20×16.26	44.00×23.30×17.16
KS168-060A	60	108						
KS168-075A	75	135						
KS168-090A	90	161						
KS168-125A	125	224						

Part Number	Perm. (μ)	AL ±8%	ℓ_c in/cm	A_e in ² /cm ²	V in ³ /cm ³	W in ² /cm ²	Dimensions (mm)	
							OD (max) × ID (min) × HT (max)	
							Before Coating	After Coating
KS184-026A	26	59	4.230 /10.740	0.308 /1.990	1.300 /21.300	0.6619 /4.270	46.70×24.10×18.00	47.63×23.32×18.92
KS184-060A	60	135						
KS184-075A	75	169						
KS184-090A	90	202						
KS184-125A	125	281						
KS185-026A	26	37	4.580 /11.630	0.208 /1.340	0.953 /15.530	0.6469 /6.110	46.70×28.70×15.20	47.63×27.89×16.13
KS185-060A	60	86						
KS185-075A	75	107						
KS185-090A	90	128						
KS185-125A	125	178						
KS200-026A	26	32	5.020 /12.730	0.194 /1.251	0.974 /15.930	1.165 /7.500	50.80×31.80×13.50	51.69×30.94×14.35
KS200-060A	60	73						
KS200-075A	75	91						
KS200-090A	90	109						
KS200-125A	125	152						
KS225-026A	26	33	5.630 /14.300	0.224 /1.444	12.260 /20.650	1.470 /9.480	57.20×35.60×14.00	58.00×34.70×14.86
KS225-060A	60	75						
KS225-075A	75	94						
KS225-090A	90	112						
KS225-125A	125	156						
KS226-026A	26	60	4.930 /12.500	0.355 /2.290	1.750 /28.600	0.796 /5.140	57.20×26.40×15.20	58.00×25.60×16.10
KS226-060A	60	138						
KS226-075A	75	175						
KS226-090A	90	207						
KS226-125A	125	287						
KS250-026A	26	83	5.660 /14.370	0.570 /3.675	3.223 /52.810	1.198 /7.730	62.00×32.60×25.00	63.10×31.37×26.27
KS250-060A	60	192						
KS250-075A	75	240						
KS250-090A	90	288						
KS250-125A	125	400						
KS268-026A	26	62	6.429 /16.330	0.481 /3.104	3.093 /50.690	1.491 /9.620	68.00×36.00×20.00	69.40×34.70×21.40
KS268-060A	60	143						
KS268-075A	75	179						
KS268-090A	90	215						
KS268-125A	125	298						
KS290-026A	26	89	7.24 /18.380	0.781 /5.040	5.653 /92.640	2.364 /15.250	74.80×45.30×35.00	75.20×44.07×36.27
KS290-060A	60	206						
KS290-075A	75	257						
KS290-090A	90	309						
KS290-125A	125	429						

Part Number	Perm. (μ)	AL ±8%	ℓ_c in/cm	A_e in ² /cm ²	V in ³ /cm ³	W in ² /cm ²	Dimensions (mm)	
							OD (max) × ID (min) × HT (max)	
							Before Coating	After Coating
KS300-026A	26	30	7.72 /20.000	0.274 /1.770	2.115 /34.700	2.800 /17.990	77.80×49.20×12.70	78.90×48.20×13.84
KS300-060A	60	68						
KS300-075A	75	85						
KS300-090A	90	102						
KS300-125A	125	142						
KS301-026A	26	37	7.86 /19.950	0.352 /2.270	2.770 /45.300	2.800 /17.990	77.80×49.20×15.90	78.90×48.20×17.02
KS301-060A	60	85						
KS301-075A	75	107						
KS301-090A	90	128						
KS301-125A	125	178						
KS400-026A	26	48	9.56 /24.271	0.546 /3.523	5.217 /85.495	3.784 /24.413	101.60×57.15×16.51	103.12×55.75×17.78
KS400-060A	60	112						
KS400-075A	75	137						
KS400-090A	90	164						
KS400-125A	125	228						
KS401-026A	26	40	9.56 /24.271	0.461 /2.972	4.401 /72.122	3.784 /24.413	101.60×57.15×13.59	103.12×55.75×14.86
KS401-060A	60	92						
KS401-075A	75	115						
KS401-090A	90	139						
KS401-125A	125	192						
KS520-026A	26	54	12.77 /32.428	0.829 /5.347	10.580 /173.400	7.225 /46.612	132.54×78.59×20.32	133.96×77.04×21.72
KS520-060A	60	124						
KS520-075A	75	155						
KS520-090A	90	187						
KS520-125A	125	259						
KS521-026A	26	67.6	12.77 /32.429	1.040 /6.710	13.280 /217.580	7.225 /46.612	132.54×78.59×25.40	133.96×77.04×26.80
KS521-060A	60	156						
KS521-075A	75	195						
KS521-090A	90	234						
KS521-125A	125	325						
KS650-026A	26	160	15.22 /38.650	2.932 /18.920	44.620 /731.260	9.190 /59.310	165.00×88.90×50.80	167.20×86.90×52.90
KS650-060A	60	368						
KS650-075A	75	460						
KS650-090A	90	552						
KS651-026A	26	78	16.22 /41.200	1.529 /9.870	63.085 /407.000	12.440 /80.300	165.00×102.40×31.75	166.50×101.00×33.15
KS651-060A	60	180						
KS651-075A	75	225						
KS651-090A	90	270						