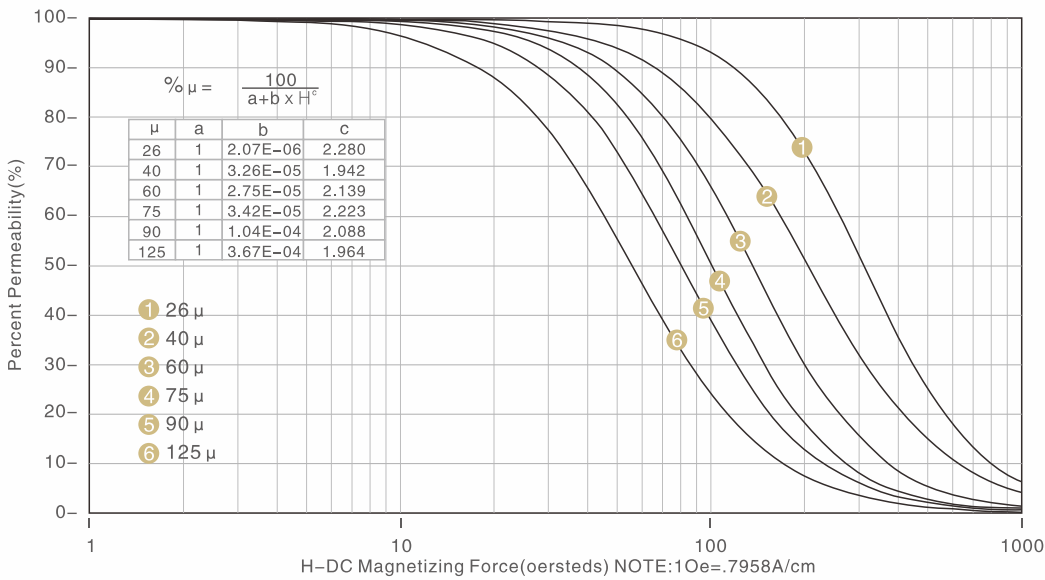
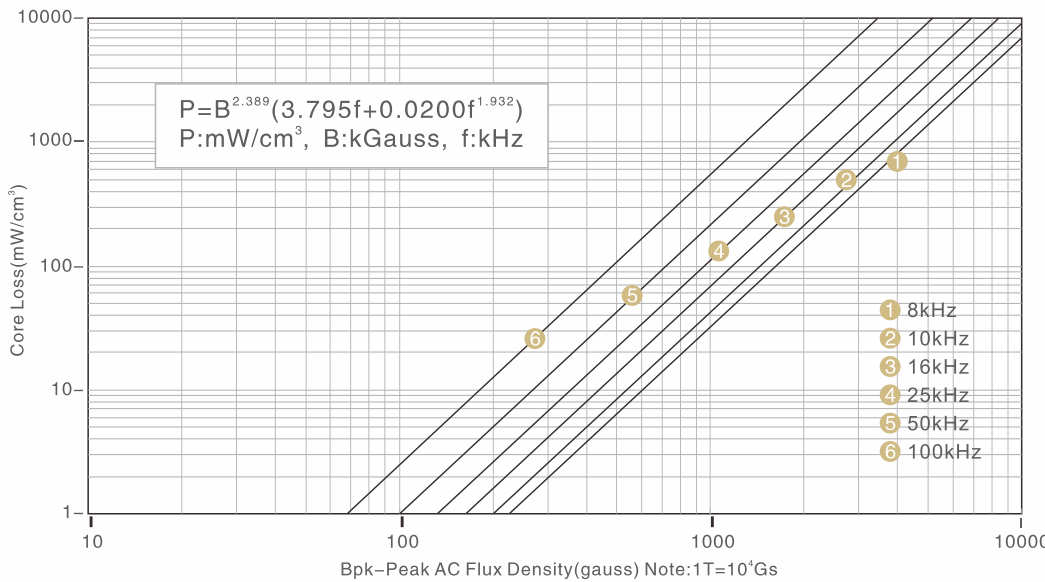




● Percent Change of Permeability vs. DC Magnetizing Force
磁导率百分率与DC磁化力关系曲线



● Typical Core Loss Curves(26 μ , 40 μ)
典型磁粉芯损耗曲线(26 μ , 40 μ)



03 纳米复合磁粉芯
Nanodust® Cores (KAM)

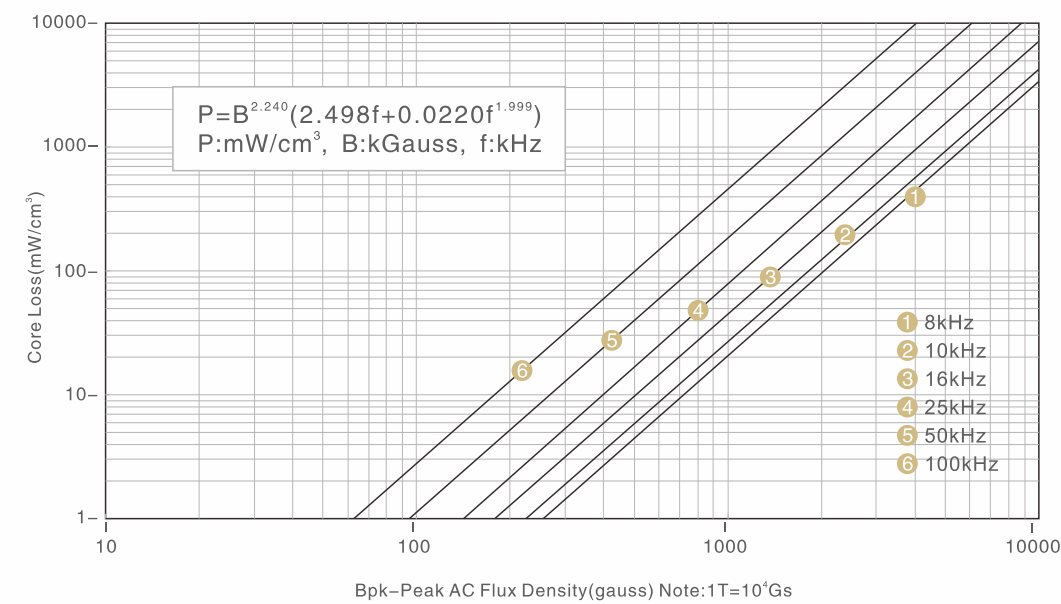
主要特征 MAIN FEATURES

- 高饱和磁通密度 (13000高斯) High Saturation Flux Density (13,000 Gauss)
- 良好的DC偏置能力 Good DC-bias Characteristics
- 无噪音 No Audible Noise
- 磁芯损耗与铁镍钼磁粉芯接近 Core Losses are Closer to MPP Cores

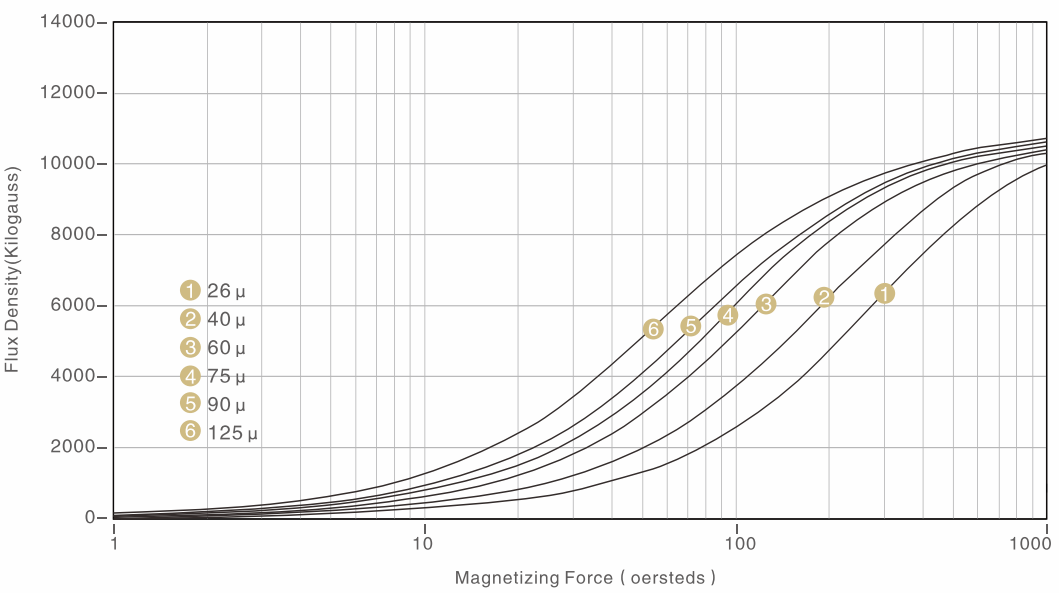
主要应用 MAIN APPLICATIONS

- 高效率服务器电源 High Efficiency Server Power Supply
- 通信电源 Communication Power Supply
- 新能源汽车车载充电机 Automotive OBC

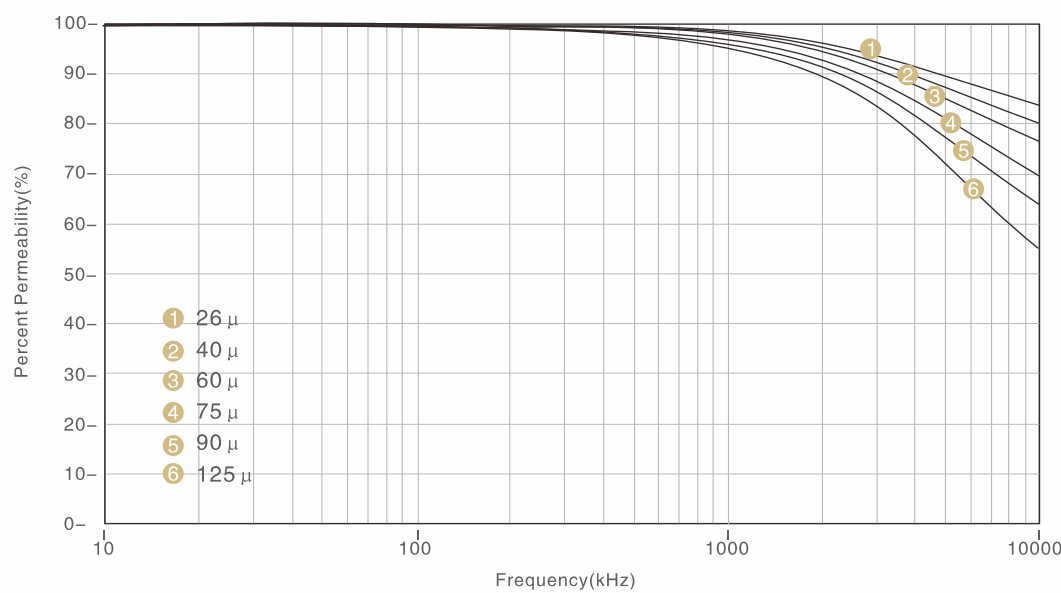
● Typical Core Loss Curves(60 μ ,75 μ ,90 μ ,125 μ)
典型磁粉芯损耗值曲线(60 μ ,75 μ ,90 μ ,125 μ)



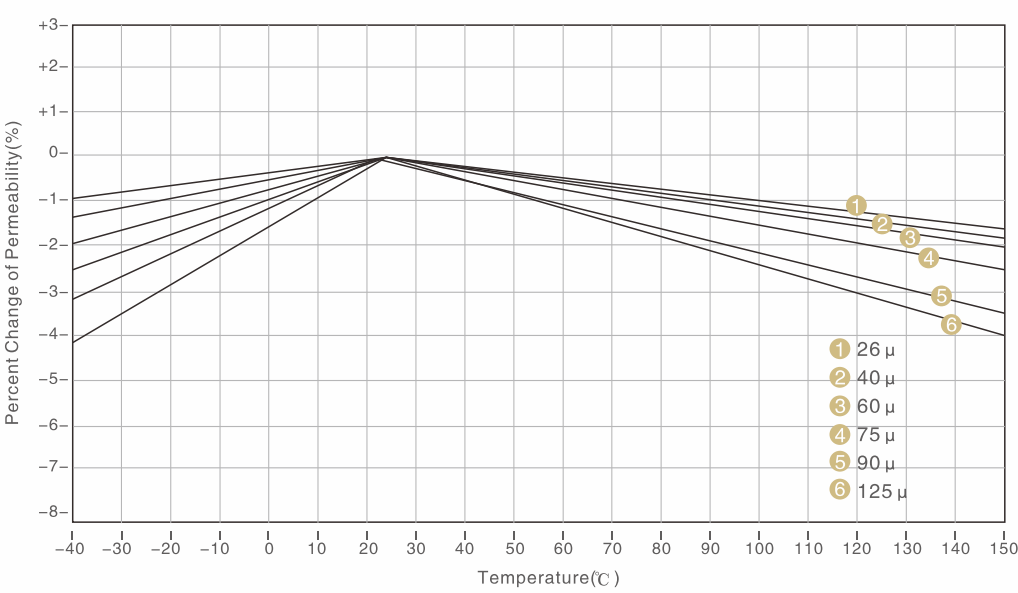
● Normal Magnetization Curves
标准磁化曲线



● 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
KAM050-026A	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
KAM050-060A	60	27						
KAM050-075A	75	34						
KAM050-090A	90	40						
KAM050-125A	125	56						
KAM065-026A	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
KAM065-060A	60	35						
KAM065-075A	75	43						
KAM065-090A	90	52						
KAM065-125A	125	72						
KAM068-026A	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
KAM068-060A	60	43						
KAM068-075A	75	53						
KAM068-090A	90	64						
KAM068-125A	125	89						
KAM080-026A	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
KAM080-060A	60	32						
KAM080-075A	75	41						
KAM080-090A	90	49						
KAM080-125A	125	68						
KAM090-026A	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
KAM090-060A	60	43						
KAM090-075A	75	54						
KAM090-090A	90	65						
KAM090-125A	125	90						
KAM092-026A	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
KAM092-060A	60	51						
KAM092-075A	75	63						
KAM092-090A	90	76						
KAM092-125A	125	105						
KAM106-026A	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
KAM106-060A	60	75						
KAM106-075A	75	94						
KAM106-090A	90	113						
KAM106-125A	125	157						
KAM107-026A	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
KAM107-060A	60	59						
KAM107-075A	75	74						
KAM107-090A	90	89						
KAM107-125A	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
KAM130-026A	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
KAM130-060A	60	61						
KAM130-075A	75	76						
KAM130-090A	90	91						
KAM130-125A	125	127						
KAM131-026A	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
KAM131-060A	60	51						
KAM131-075A	75	64						
KAM131-090A	90	76.5						
KAM131-125A	125	109						
KAM132-026A	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
KAM132-060A	60	65						
KAM132-075A	75	81						
KAM132-090A	90	97						
KAM132-125A	125	135						
KAM135-026A	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
KAM135-060A	60	38						
KAM135-075A	75	47						
KAM135-090A	90	57						
KAM135-125A	125	79						
KAM141-026A	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
KAM141-060A	60	56						
KAM141-075A	75	70						
KAM141-090A	90	84						
KAM141-125A	125	117						
KAM157-026A	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
KAM157-060A	60	81						
KAM157-075A	75	101						
KAM157-090A	90	121						
KAM157-125A	125	168						
KAM158-026A	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
KAM158-060A	60	122						
KAM158-075A	75	152						
KAM158-090A	90	183						
KAM158-125A	125	254						
KAM168-026A	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
KAM168-060A	60	108						
KAM168-075A	75	135						
KAM168-090A	90	161						
KAM168-125A	125	224						

Part Number	Perm. (μ)	AL ± 8%	ℓ_e 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
KAM184-026A	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
KAM184-060A	60	135						
KAM184-075A	75	169						
KAM184-090A	90	202						
KAM184-125A	125	281						
KAM185-026A	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
KAM185-060A	60	86						
KAM185-075A	75	107						
KAM185-090A	90	128						
KAM185-125A	125	178						
KAM200-026A	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
KAM200-060A	60	73						
KAM200-075A	75	91						
KAM200-090A	90	109						
KAM200-125A	125	152						
KAM225-026A	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
KAM225-060A	60	75						
KAM225-075A	75	94						
KAM225-090A	90	112						
KAM225-125A	125	156						
KAM226-026A	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
KAM226-060A	60	138						
KAM226-075A	75	175						
KAM226-090A	90	207						
KAM226-125A	125	287						
KAM250-026A	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
KAM250-060A	60	192						
KAM250-075A	75	240						
KAM250-090A	90	288						
KAM250-125A	125	400						
KAM268-026A	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
KAM268-060A	60	143						
KAM268-075A	75	179						
KAM268-090A	90	215						
KAM268-125A	125	298						
KAM290-026A	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
KAM290-060A	60	206						
KAM290-075A	75	257						
KAM290-090A	90	309						
KAM290-125A	125	429						

Part Number	Perm. (μ)	AL ± 8%	ℓ_e 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
KAM300-026A	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
KAM300-060A	60	68						
KAM300-075A	75	85						
KAM300-090A	90	102						
KAM300-125A	125	142						
KAM301-026A	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
KAM301-060A	60	85						
KAM301-075A	75	107						
KAM301-090A	90	128						
KAM301-125A	125	178						
KAM400-026A	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
KAM400-060A	60	112						
KAM400-075A	75	137						
KAM400-090A	90	164						
KAM400-125A	125	228						
KAM401-026A	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
KAM401-060A	60	92						
KAM401-075A	75	115						
KAM401-090A	90	139						
KAM401-125A	125	192						
KAM520-026A	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
KAM520-060A	60	124						
KAM520-075A	75	155						
KAM520-090A	90	187						
KAM520-125A	125	259						
KAM521-026A	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
KAM521-060A	60	156						
KAM521-075A	75	195						
KAM521-090A	90	234						
KAM521-125A	125	325						
KAM650-026A	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
KAM650-060A	60	368						
KAM651-026A	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
KAM651-060A	60	180						