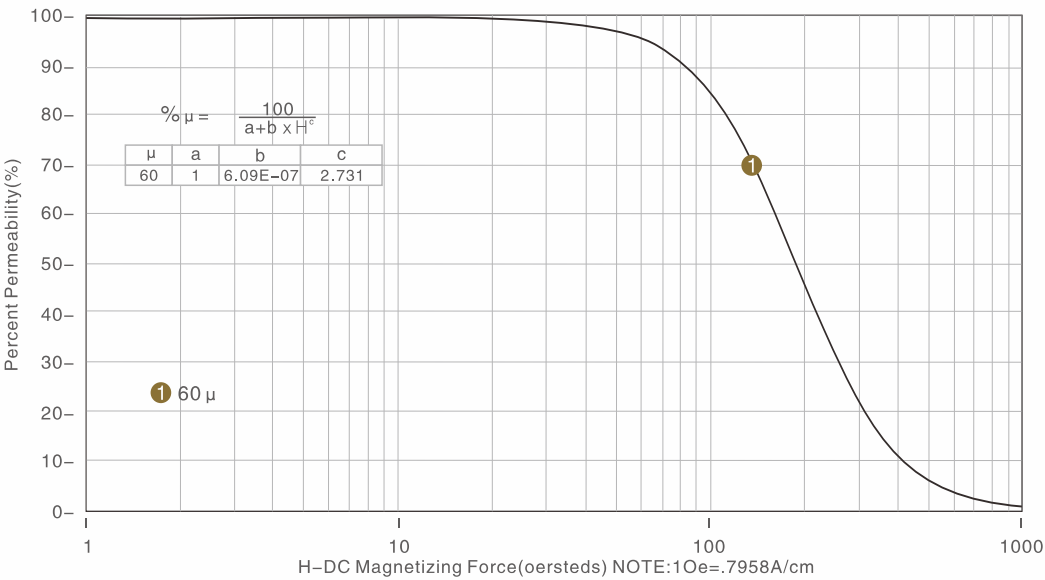
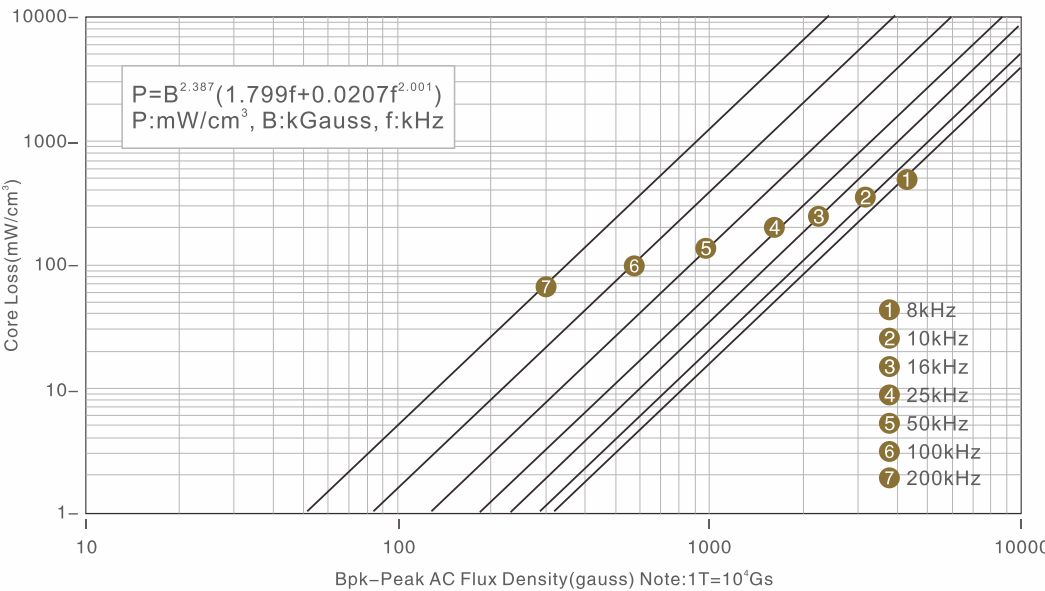




Percent Change of Permeability vs. DC Magnetizing Force
磁导率百分率与DC磁化力关系曲线



Typical Core Loss Curves(60 μ)
典型磁粉芯损耗曲线(60 μ)



02 二代低损耗铁镍磁粉芯
High Flux Plus Cores (KH-H)

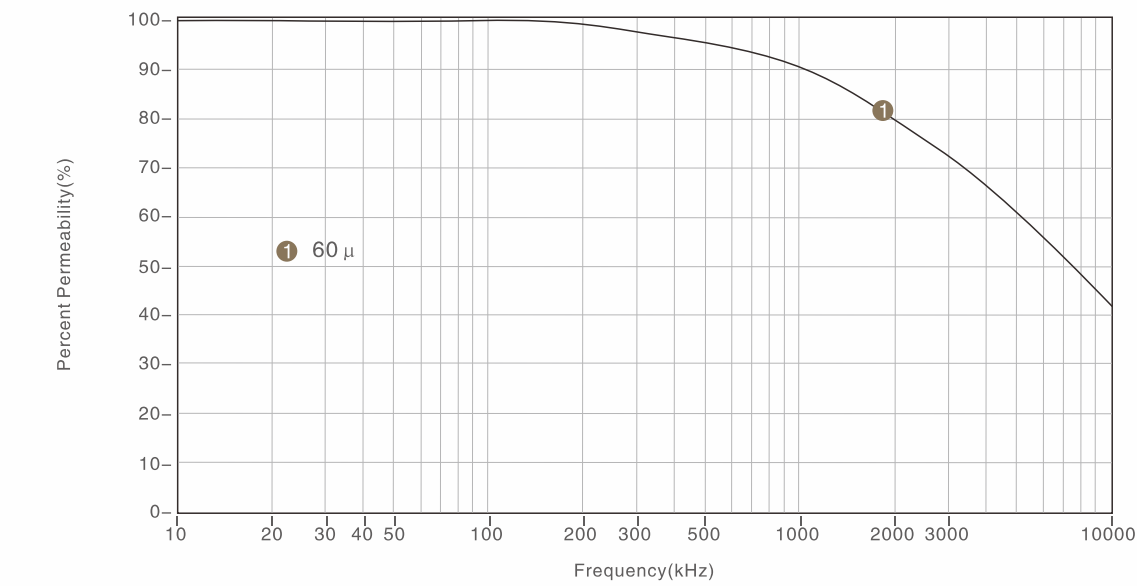
主要特征 MAIN FEATURES

- 比普通铁镍磁芯更低的损耗 Lower Core Losses than High Flux Cores
- 高直流偏置能力(%85 μ 0 @ 100Oe) Good DC-bias Characteristics (%85 μ 0 @ 100Oe)
- 高效率和高功率密度的最佳材料 The Best Material for High Efficiency and High Power Density

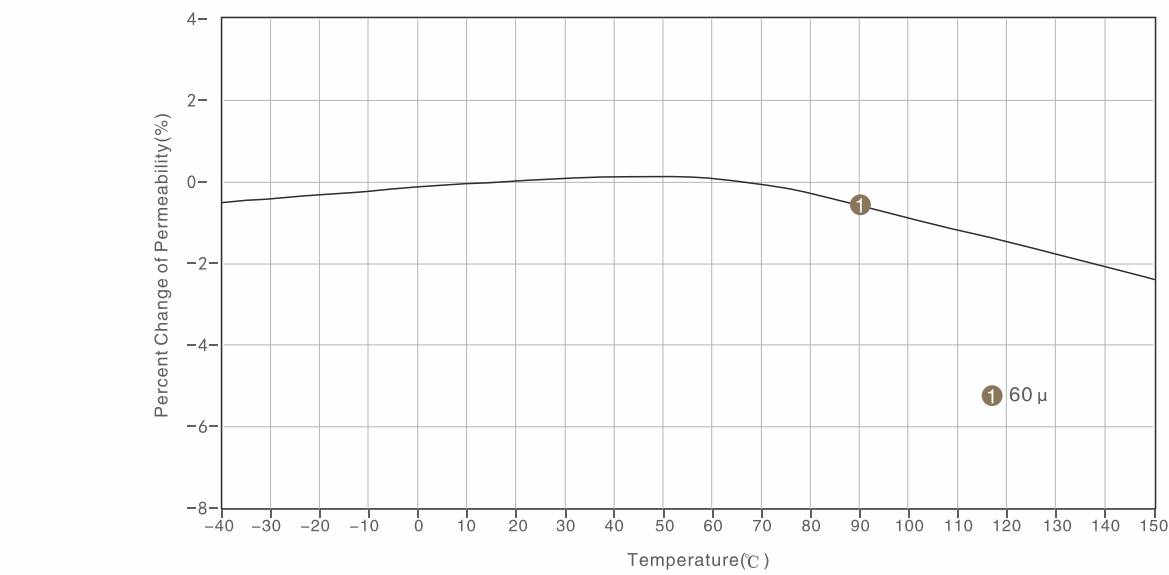
主要应用 MAIN APPLICATIONS

- 服务器电源 Sever Power Supply
- 通信电源 Communication Power Supply
- 新能源汽车车载充电机 Automotive OBC
- DC/DC 变换器 DC/DC Converter

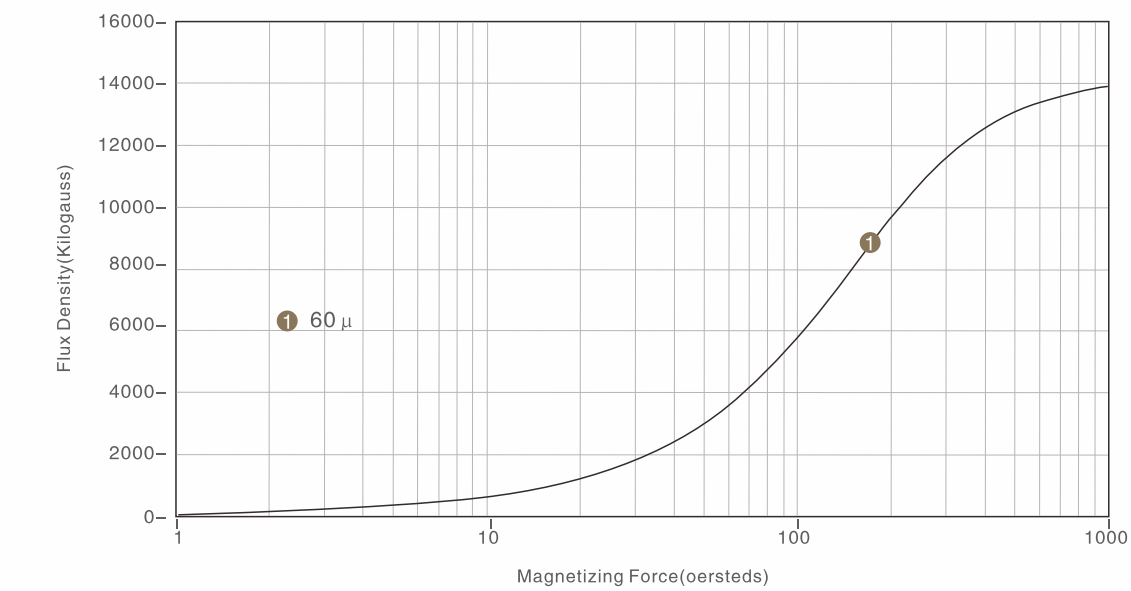
● Permeability vs. Frequency
磁导率与频率关系曲线



● Temperature Stability
磁导率百分率与温度关系曲线



● Normal Magnetization Curves
标准磁化曲线



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
KH050-060A-H	60	27	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
KH065-060A-H	60	35	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
KH068-060A-H	60	43	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
KH080-060A-H	60	32	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
KH090-060A-H	60	43	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
KH092-060A-H	60	51	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
KH106-060A-H	60	75	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
KH107-060A-H	60	59	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
KH130-060A-H	60	61	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
KH131-060A-H	60	51	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
KH132-060A-H	60	65	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
KH135-060A-H	60	38	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
KH141-060A-H	60	56	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
KH157-060A-H	60	81	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
KH158-060A-H	60	122	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
KH168-060A-H	60	108	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

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
KH184-060A-H	60	135	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
KH185-060A-H	60	86	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
KH200-060A-H	60	73	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
KH225-060A-H	60	75	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
KH226-060A-H	60	138	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
KH250-060A-H	60	192	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
KH268-060A-H	60	143	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
KH300-060A-H	60	68	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
KH301-060A-H	60	85	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
KH400-060A-H	60	112	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