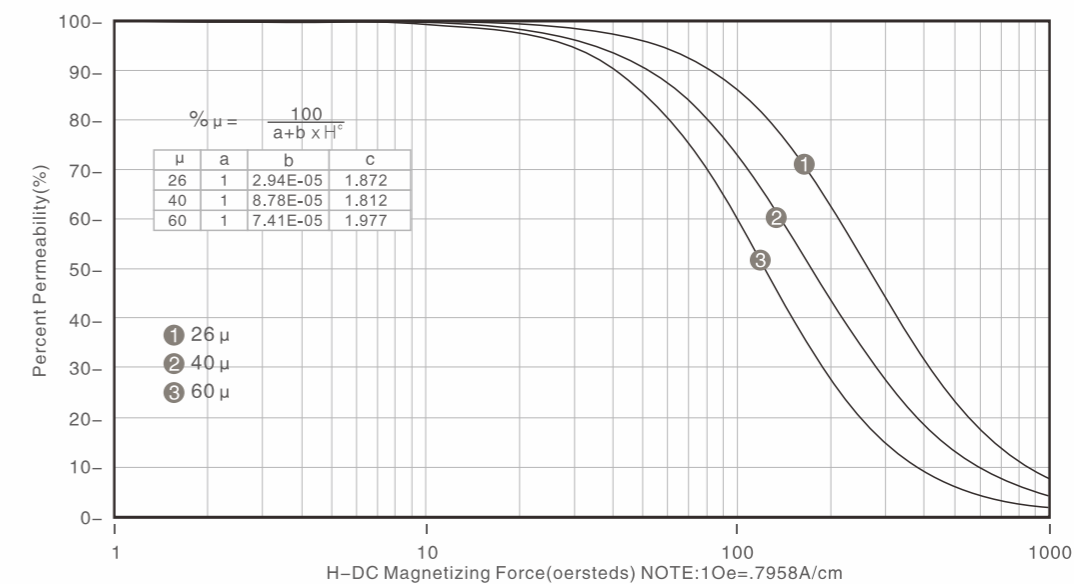
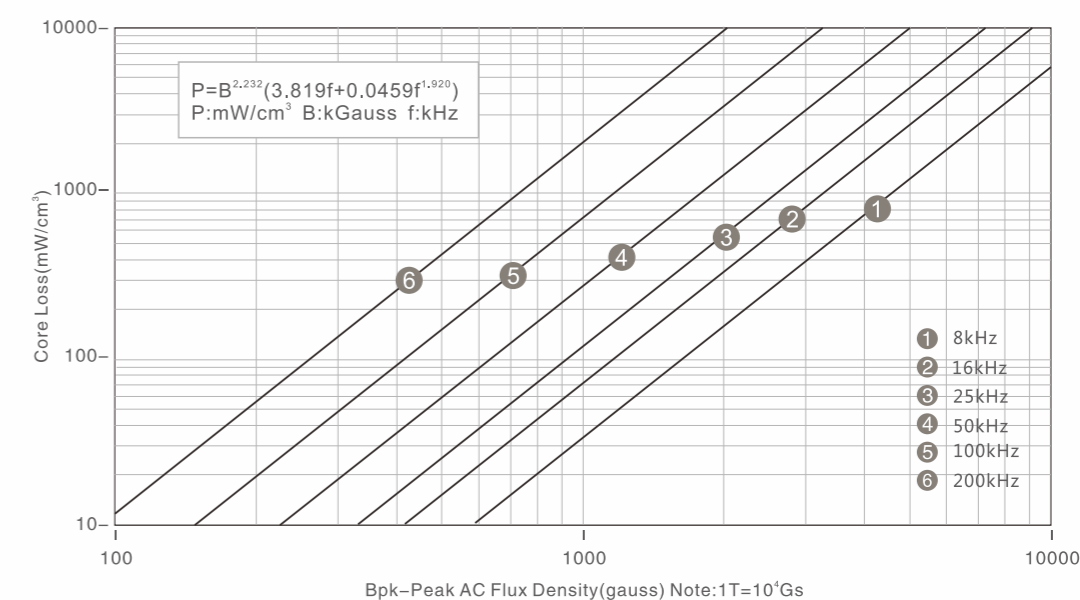




Percent Change of Permeability vs. DC Magnetizing Force 磁导率百分率与DC磁化力关系曲线



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



01 二代超级铁硅铝磁粉芯 Sendust Plus Cores (KPH)

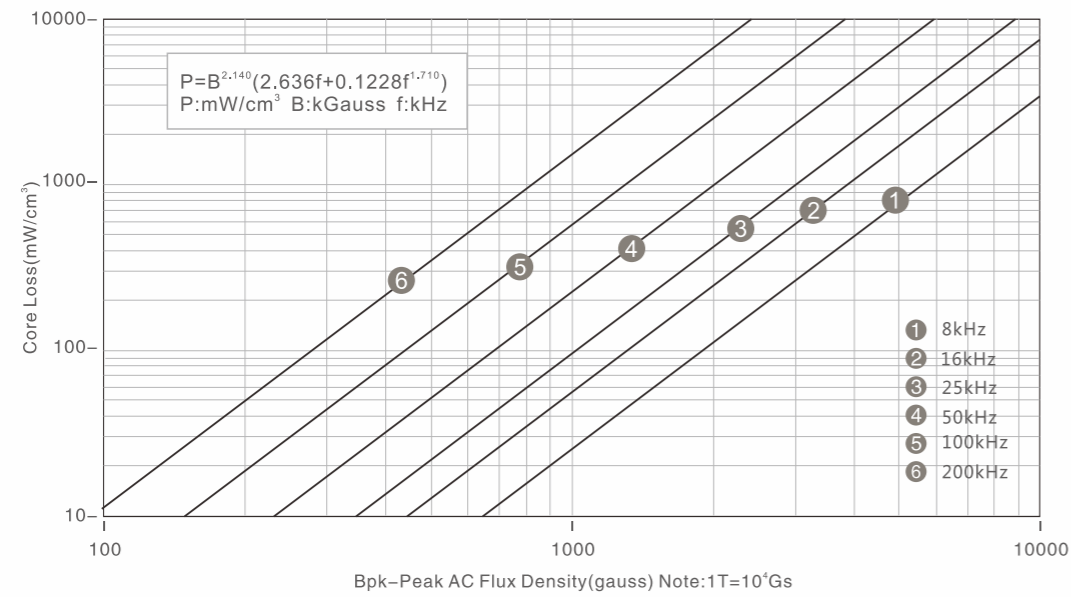
主要特征 MAIN FEATURES

- 比超级铁硅铝更低的损耗 Lower Core Losses than Super Sendust Cores
- 良好的直流偏置能力 Good DC-bias Characteristics
- 稳定的温度及频率特性 Good Temperature Stability and Frequency Characteristics

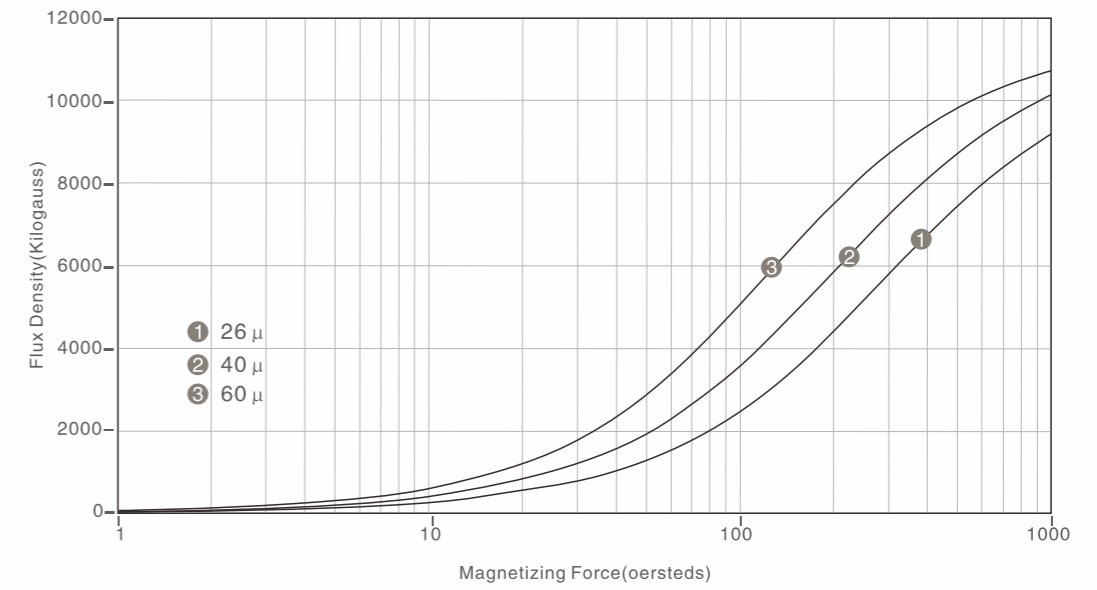
主要应用 MAIN APPLICATIONS

- 充电桩 Charging Pile
- 光伏逆变器 PV Inverter
- 不间断电源 Uninterruptible Power Supply

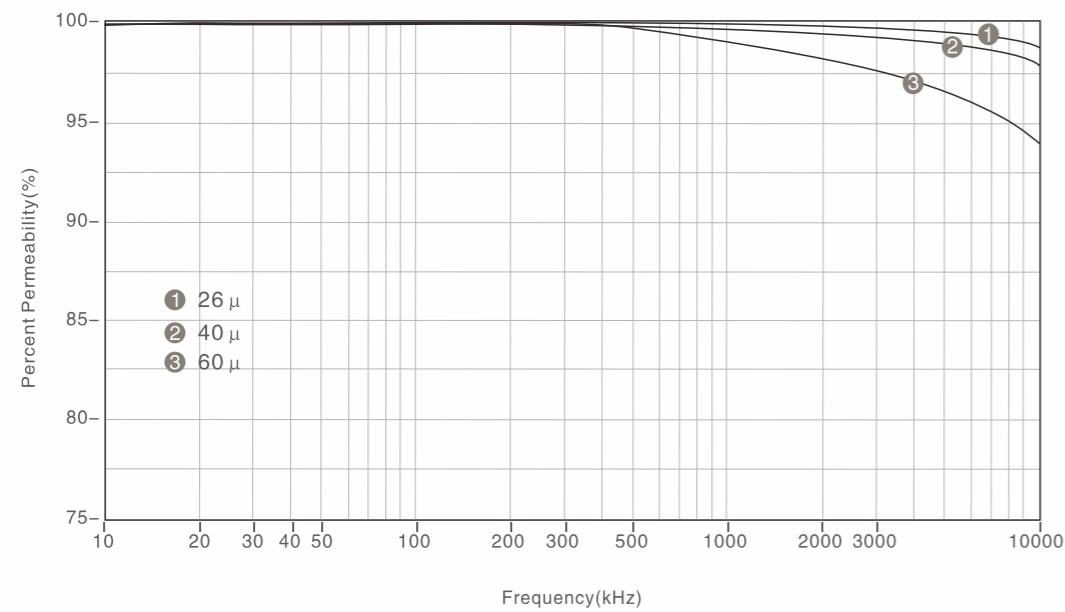
● Typical Core Loss Curves(60 μ)
典型磁粉芯损耗值曲线(60 μ)



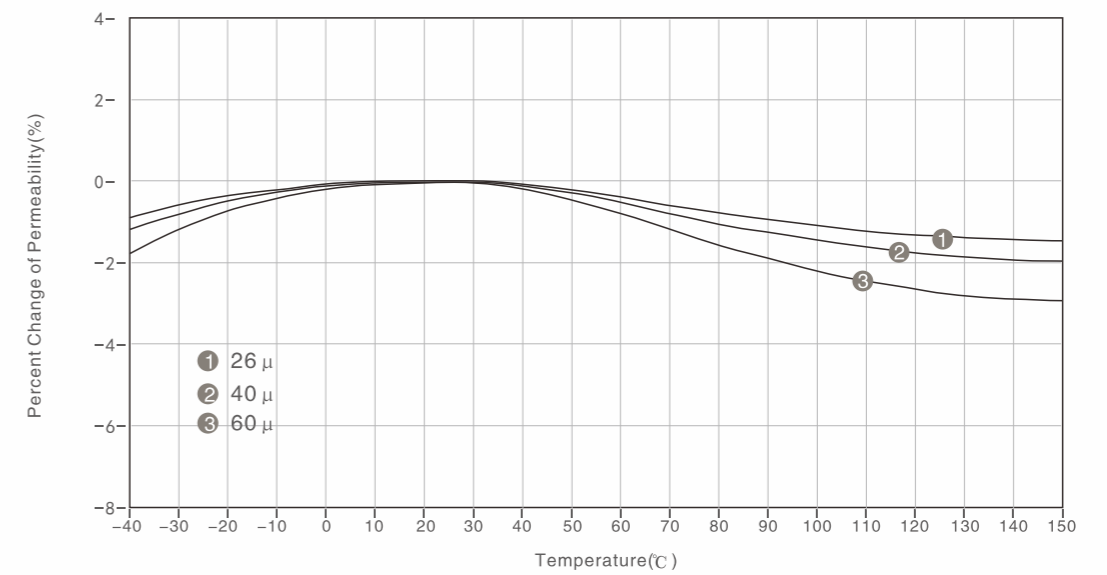
● Normal Magnetization Curves
标准磁化曲线



● 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 $\pm 8\%$	l_c in/cm	A_c 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
KPH050-026A	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
KPH050-040A	40	18						
KPH050-060A	60	27						
KPH065-026A	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
KPH065-040A	40	23						
KPH065-060A	60	35						
KPH068-026A	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
KPH068-040A	40	28						
KPH068-060A	60	43						
KPH080-026A	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
KPH080-040A	40	21						
KPH080-060A	60	32						
KPH090-026A	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
KPH090-040A	40	28						
KPH090-060A	60	43						
KPH092-026A	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
KPH092-040A	40	34						
KPH092-060A	60	51						
KPH106-026A	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
KPH106-040A	40	50						
KPH106-060A	60	75						
KPH107-026A	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
KPH107-040A	40	39						
KPH107-060A	60	59						
KPH130-026A	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
KPH130-040A	40	40						
KPH130-060A	60	61						
KPH131-026A	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
KPH131-040A	40	34						
KPH131-060A	60	51						
KPH132-026A	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
KPH132-040A	40	43						
KPH132-060A	60	65						
KPH135-026A	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
KPH135-040A	40	25						
KPH135-060A	60	38						
KPH141-026A	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
KPH141-040A	40	37						
KPH141-060A	60	56						

Part Number	Perm. (μ)	AL $\pm 8\%$	l_c in/cm	A_c 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
KPH157-026A	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
KPH157-040A	40	54						
KPH157-060A	60	81						
KPH158-026A	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
KPH158-040A	40	81						
KPH158-060A	60	122						
KPH168-026A	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
KPH168-040A	40	72						
KPH168-060A	60	108						
KPH184-026A	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
KPH184-040A	40	90						
KPH184-060A	60	135						
KPH185-026A	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
KPH185-040A	40	57						
KPH185-060A	60	86						
KPH200-026A	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
KPH200-040A	40	48						
KPH200-060A	60	73						
KPH225-026A	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
KPH225-040A	40	50						
KPH225-060A	60	75						
KPH226-026A	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
KPH226-040A	40	92						
KPH226-060A	60	138						
KPH250-026A	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
KPH250-040A	40	128						
KPH250-060A	60	192						
KPH268-026A	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
KPH268-040A	40	95						
KPH268-060A	60	143						
KPH300-026A	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
KPH300-040A	40	45						
KPH300-060A	60	68						
KPH301-026A	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
KPH301-040A	40	56						
KPH301-060A	60	85						
KPH400-026A	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
KPH400-040A	40	74						
KPH400-060A	60	112						