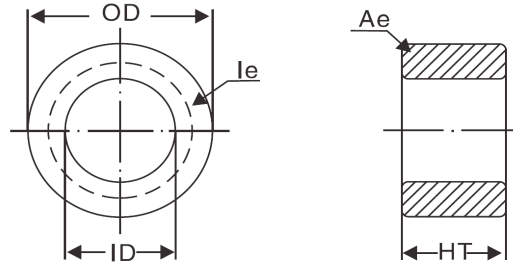


## SPECIFICATION FOR APPROVAL

### 1.Material

Production:	Nanodust Cores
KDM.P/N:	KAM520-026A
AL:	54(nH/N <sup>2</sup> ) ± 8%
Material:	26 μ
Coating Color:	Khaki
Coating material:	epoxy
Coating Breakdown Voltage:	1500V, 0.5mA, 2Sec



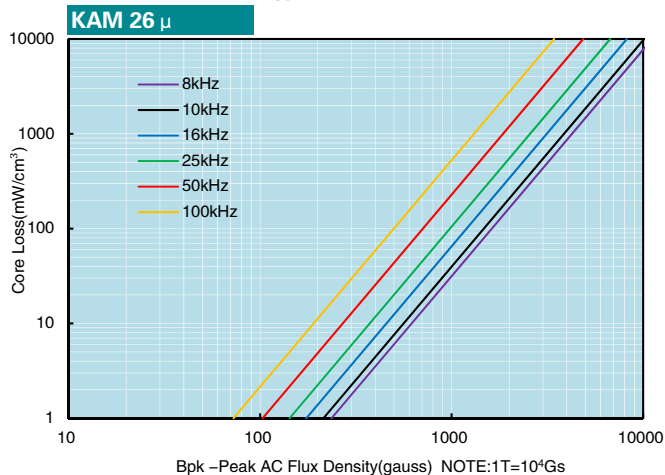
### 2.Physical Characteristics

Before Coating			After Coating			Le(cm)	Ae(cm <sup>2</sup> )	V(cm <sup>3</sup> )	W(cm <sup>2</sup> )	Weight (g) (ref.)	Box Quantity (Pieces)
OD(Max.) in/mm	ID(Min.) in/mm	Ht(Max.) in/mm	OD(Max.) mm	ID(Min.) mm	Ht(Max.) mm						
5.218 132.54	3.094 78.59	0.800 20.32	133.96	77.04	21.72	32.428	5.347	173.400	46.591	1105.6	8

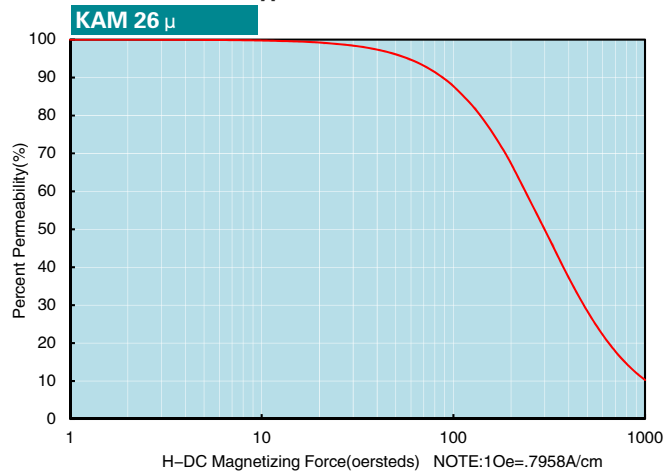
### 3.Electrical Parameters(Typical) Temperature(25°C ± 2°C)

Test Item	Test Condition	Value(Typical)	Test Instrument
Inductance	φ 1.2mm/103Ts, 20kHz/1V, I=0A (Evenly full windings)(均匀绕满)	572.9 μ H ± 8%	CH3302
DC-Bias	φ 1.2mm/103Ts, I=50A(H=200Oe) (Evenly full windings)(均匀绕满)	353.1 μ H (Min.)	DPG10
	φ 1.2mm/103Ts, I=75A(H=300Oe) (Evenly full windings)(均匀绕满)	263.5 μ H (Min.)	
Core Loss	50kHz/1000Gs	320mW/cm <sup>3</sup> (Max.)	SY-8219
Remarks	Set the internal resistance of LCR meter to 100Ω.(电感测试仪内阻设置100Ω)		

Core Loss Curves(Typical)



DC-Bias Curves(Typical)



KDM确认栏  
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技术部**

客户确认栏  
Customer  
Signature

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Please sign back after approval within 5 working days, otherwise this approval sheet would be taken as OQC standard for subsequent orders. If you have any questions, please contact RD department in time.