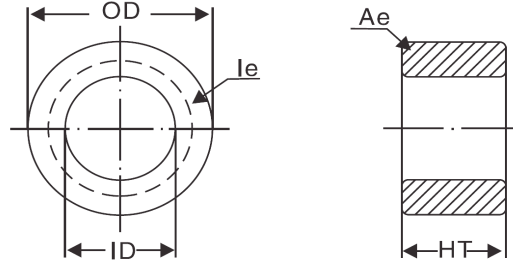


SPECIFICATION FOR APPROVAL

1.Material

Production:	Nanodust Cores
KDM.P/N:	KAM521-026A
AL:	68(nH/N ²) ± 8%
Material:	26 μ
Coating Color:	Khaki
Coating material:	epoxy
Coating Breakdown Voltage:	1500V, 0.5mA, 2Sec



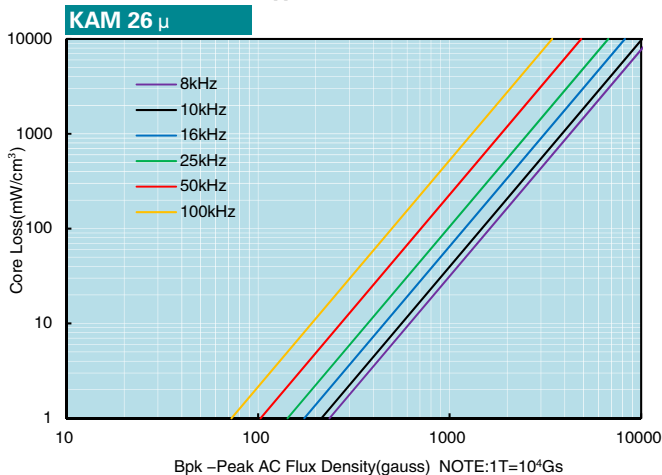
2.Physical Characteristics

Before Coating			After Coating			Le(cm)	Ae(cm ²)	V(cm ³)	W(cm ²)	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	1.000 25.40	133.96	77.04	26.80	32.429	6.710	217.580	46.591	1387.0	6

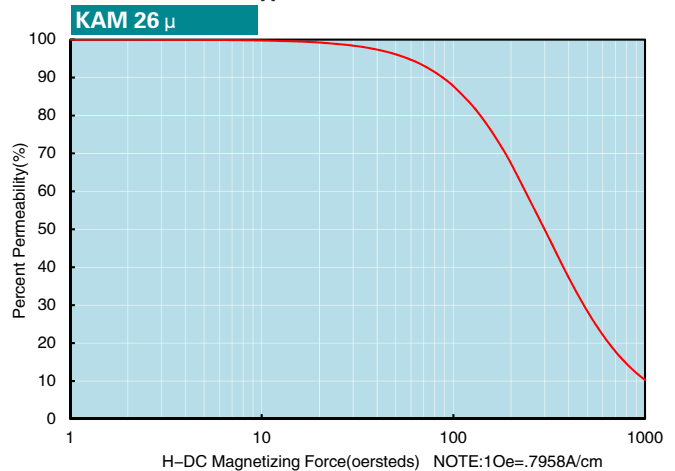
3.Electrical Parameters(Typical) Temperature(25°C ± 2°C)

Test Item	Test Condition	Value(Typical)	Test Instrument
Inductance	φ 1.2mm/103Ts, 20kHz/1V, I=0A (Evenly full windings)(均匀绕满)	721.4 μ H ± 8%	CH3302
DC-Bias	φ 1.2mm/103Ts, I=50A(H=200Oe) (Evenly full windings)(均匀绕满)	444.7 μ H (Min.)	DPG10
	φ 1.2mm/103Ts, I=75A(H=300Oe) (Evenly full windings)(均匀绕满)	331.8 μ H (Min.)	
Core Loss	50kHz/1000Gs	320mW/cm ³ (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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客户确认栏
Customer
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请在5个工作日内回签承认书，否则此承认书将作为后续订单的OQC标准。如有疑问，请及时联系我司RD部门。
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.