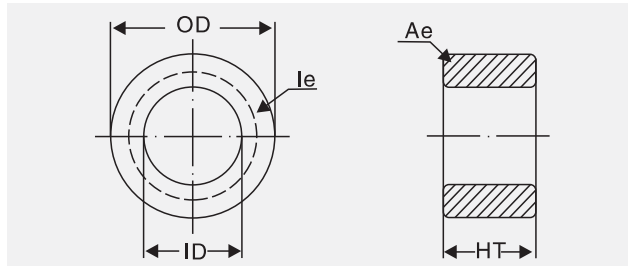


SPECIFICATION FOR APPROVAL

1. Material

Production:	Iron Powder Cores
KDM.P/N:	KT106-26B
A_L :	$124(\text{nH/N}^2) \pm 10\%$
Material:	-26
Coating Color:	Yellow/White
Coating material:	epoxy
Coating Breakdown Voltage:	600Vrms.0.5mA. 2sec



2. Physical Characteristics

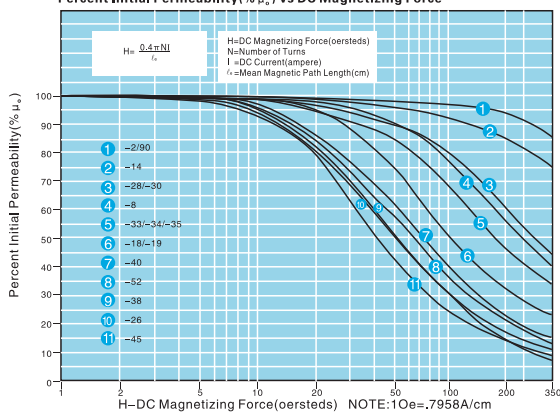
After Coating			l_e (cm)	A_e (cm ²)	V (cm ³)	W (cm ²)	Weight	Box Quantity (Pieces)
OD mm	ID mm	Ht mm						
26.90 ± 0.50	14.50 ± 0.50	14.60 ± 0.65	6.490	0.858	5.570	1.650	39.70g	336

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

Test Item	Test Condition	Value(Typical)
Inductance	ϕ 0.29mm/10Ts, 10kHz/1V, $I_{DC}=0A$	12.40 μ H ± 10%
DC-Bias	ϕ 0.5mm/47Ts, 10kHz/1V, L(5.5A)/L(0A) × 100%($H_{DC}=50Oe$)	46%(Min.)
Core Loss	100kHz/140Gs	96mW/cm ³ (Max.)
Q	ϕ 0.29mm/10Ts, 200kHz/1V, $I_{DC}=0A$	6.0(Min.)
Remarks		

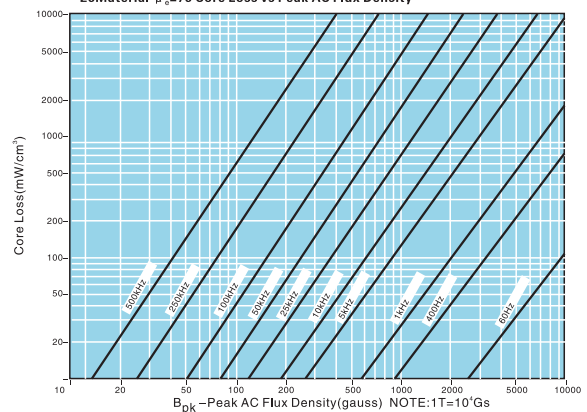
DC-Bias Curves(Typical)

磁导率初值百分率与DC磁化力关系曲线
Percent Initial Permeability(% μ_r) vs DC Magnetizing Force



Core Loss Curves(Typical)

-26材磁芯损耗与AC峰值磁通密度关系曲线
-26Material $\mu_r=75$ Core Loss vs Peak AC Flux Density



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