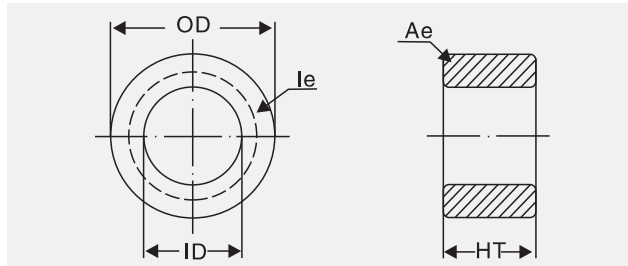


SPECIFICATION FOR APPROVAL

1. Material

Production:	Iron Powder Core
KDM.P/N:	KT400-8
A_L :	$60(nH/N^2) \pm 10\%$
Material:	-8
Coating Color:	Yellow/Red
Coating material:	epoxy
Coating Breakdown Voltage:	800Vrms.0.5mA.2sec



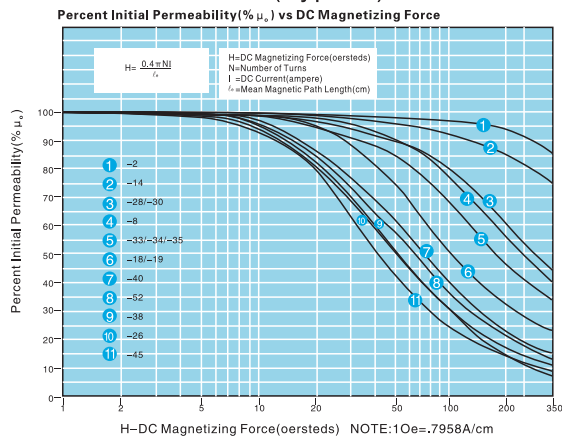
2. Physical Characteristics

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						
102.0 ± 0.95	57.2 ± 0.95	16.5 ± 0.95	25.000	3.460	86.40	25.684	540g	30

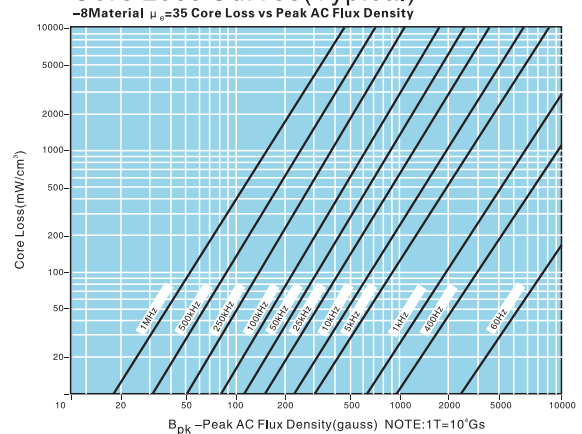
3. Electrical Parameters (Typical) Temperature (25°C ± 2°C)

Test Item	Test Condition	Value (Typical)
Inductance	ϕ 0.29mm/20Ts, 10kHz/1V, $I_{DC}=0A$	24.00 μ H ± 10%
DC-Bias	ϕ 0.8mm/100Ts, 10kHz/1V, L(10.0A)/L(0A) × 100% ($H_{DC}=50Oe$)	82% (Min.)
Core Loss	250kHz/100Gs	55mW/cm ³ (Max.)
Q	ϕ 0.29mm/20Ts, 200kHz/1V, $I_{DC}=0A$	25.0 (Min.)
Remarks		

DC-Bias Curves (Typical)



Core Loss Curves (Typical)



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