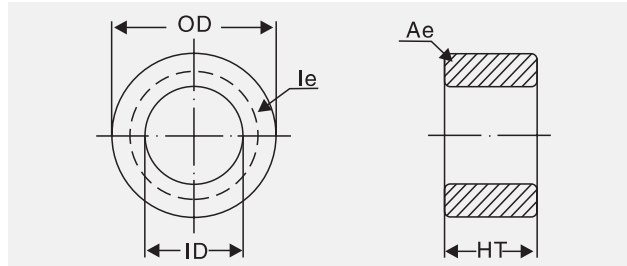


SPECIFICATION FOR APPROVAL

1. Material

Production:	Sendust Cores
KDM.P/N:	KS225-125A
A_L :	156(nH/N ²) ± 8%
Material:	125 μ
Coating Color:	Black
Coating material:	epoxy
Coating Breakdown Voltage:	1000V rms 0.5mA 2sec



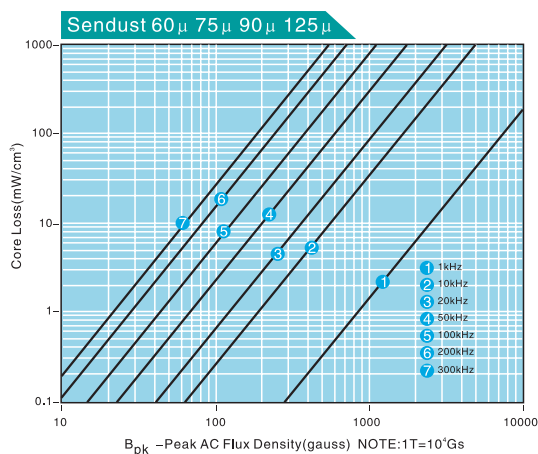
2. Physical Characteristics

Before Coating			After Coating			l_e (cm)	A_e (cm ²)	V (cm ³)	W (cm ²)	Weight	Box Quantity (Pieces)
OD(Max) in/mm	ID(Min) in/mm	Ht(Max) in/mm	OD(Max) mm	ID(Min) mm	Ht(Max) mm						
2.250 57.20	1.400 35.60	0.550 14.00	58.00	34.70	14.86	14.300	1.444	20.650	9.480	129.93g	112

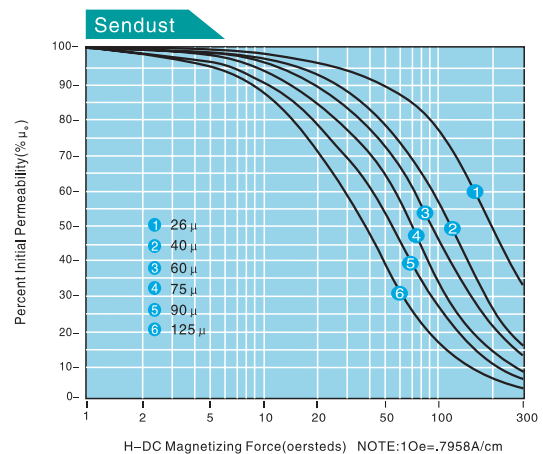
3. Electrical Parameters(Typical) Temperature(25°C ± 2°C)

Test Item	Test Condition	Value(Typical)
Inductance	φ 0.8mm/76Ts, 100kHz/1V, I _{DC} =0A	901.06 μH ± 8%
DC-Bias	φ 0.8mm/76Ts, 100kHz/1V, I _{DC} =15A(H _{DC} =100Oe)	124.35 μH (Min.)
Core Loss	50kHz/1000Gs	360mW/cm ³ (Max.)
Remarks		

Core Loss Curves(Typical)



DC-Bias Curves(Typical)



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