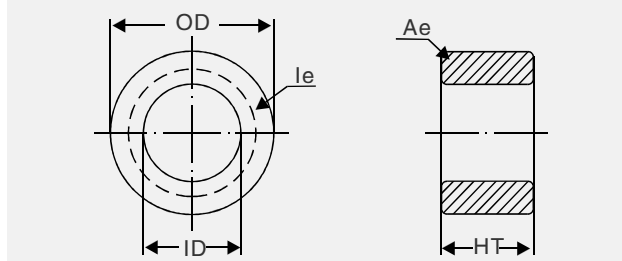


SPECIFICATION FOR APPROVAL

1. Material

Production:	Sendust Cores
KDM.P/N:	KS400-014A
A_L :	25.6(nH/N ²) ± 8%
Material:	14 μ
Coating Color:	Black
Coating material:	epoxy
Coating Breakdown Voltage:	1500Vrms, 1mA, 60sec



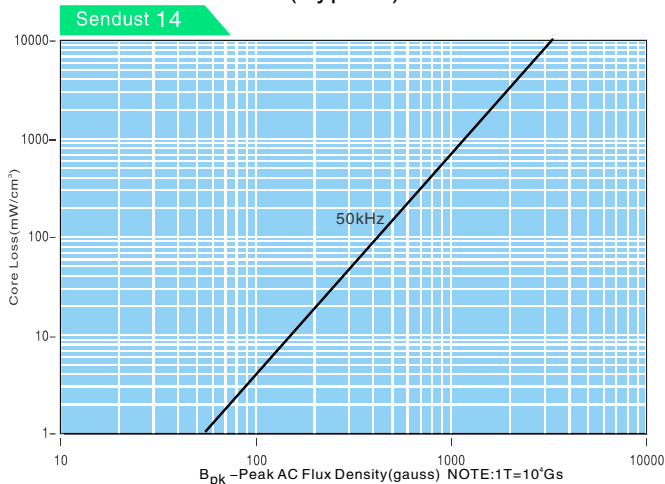
2. Physical Characteristics

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						
4.000 101.60	2.250 57.15	0.650 16.51	103.12	55.75	17.78	24.271	3.5226	85.495	24.413	443.7g	25

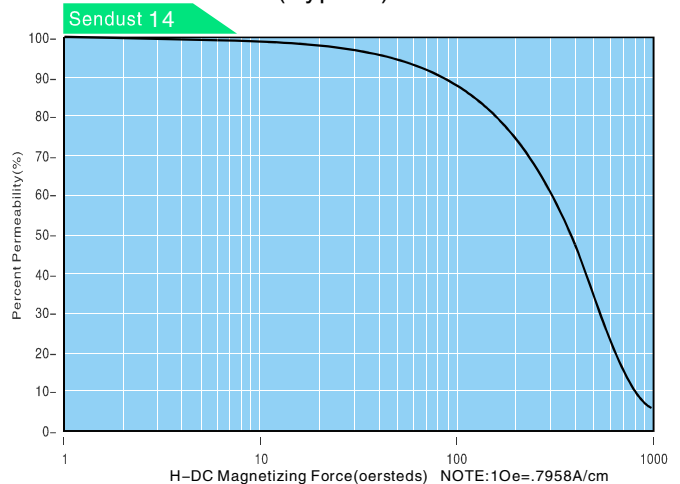
3. Electrical Parameters(Typical) Temperature(25°C ± 2°C)

Test Item	Test Condition	Value(Typical)
Inductance	φ 1.2mm/129Ts, 20kHz/1V, I _{DC} =0A	426.0 μH ± 8%
DC-Bias	φ 1.2mm/129Ts, 20kHz/1V, I _{DC} =45A(H _{DC} =300Oe)	231.2 μH (Min.)
	φ 1.2mm/129Ts, 20kHz/1V, I _{DC} =60A(H _{DC} =400Oe)	184.2 μH (Min.)
Core Loss	50kHz/1000Gs	700mW/cm ³ (Max.)
Remarks	电感测试仪内阻设置100Ω.	

Core Loss Curves(Typical)



DC-Bias Curves(Typical)



Version	Customer P/N	APPROVED BY	CHECKED BY	DESIGNED BY
A0		Xuan Yun Gang	Shen Jia Wei	Yang Pan Wen