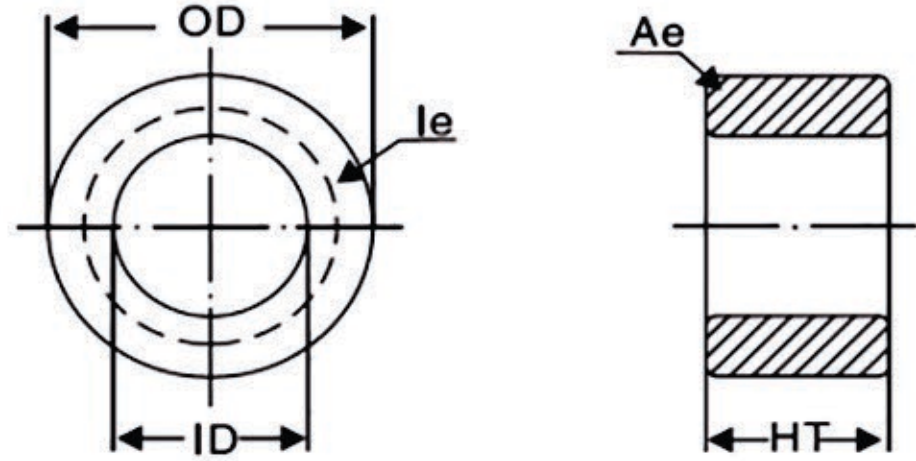


1. Material

Production:	Sendust Cores
P/N:	FAS157-075A
AL:	101(nH/N ²) ± 8%
Material:	75 μ
Coating Color:	Black
Coating material:	epoxy
Coating Breakdown Voltage:	1000V, 0.5mA, 2Sec



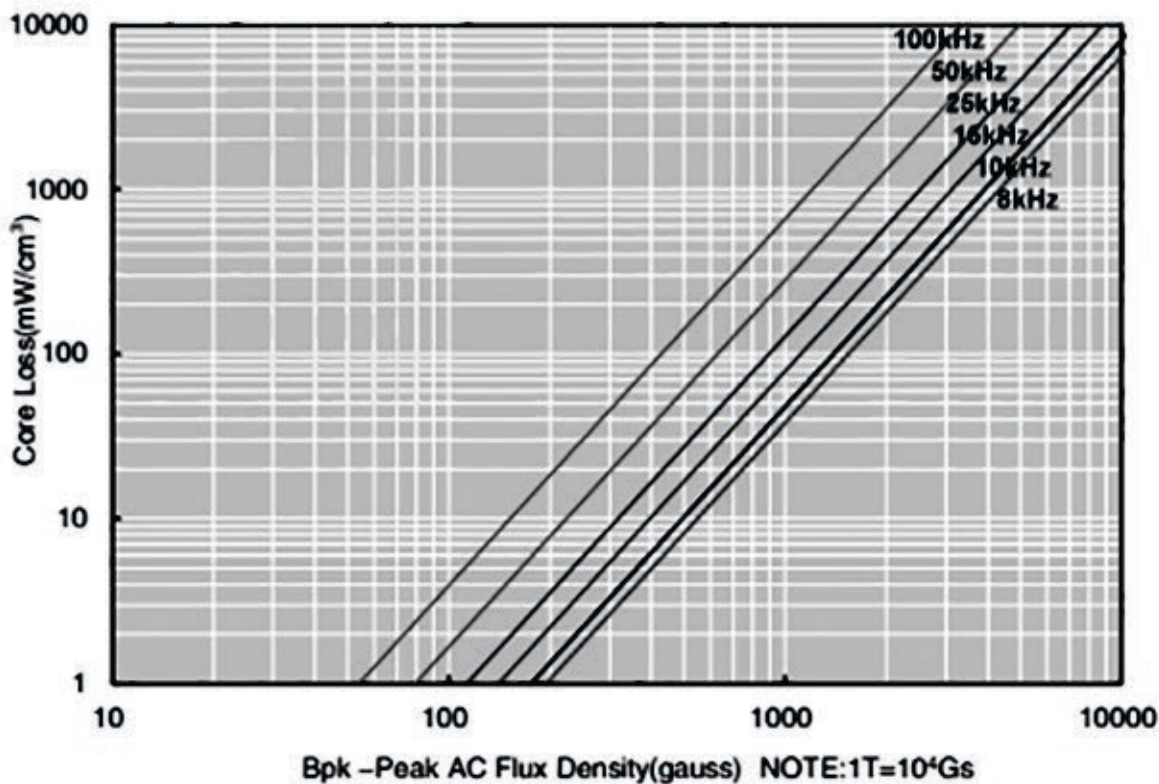
2. Physical Characteristics

Before Coating			After Coating			Le(cm)	Ae(cm ²)	V(cm ³)	W(cm ²)	Weight (g) (ref.)
OD(Max.) mm	ID(Min.) mm	Ht(Max.) mm	OD(Max.) mm	ID(Min.) mm	Ht(Max.) mm					
1.571 39.90	0.949 24.10	0.571 14.50	40.72	23.30	15.37	9.840	1.072	10.500	4.262	65.5

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

Test Item	Test Condition	Value(Typical)
Inductance	φ 0.8mm/30Ts, 20kHz/1V, I=0A (Evenly full windings)	273.1 μH ± 8%
DC-Bias	φ 0.8mm/30Ts, 20kHz/1V, I=7.5A(H=50Oe) (Evenly full windings)	158.3 μH(Min.)
Core Loss	50kHz/1000Gs	350mW/cm ³ (Max.)

SENDUST 75 μ
Core Loss Curves(Typical)



SENDUST 75 u
DC-Bias Curves(Typical)

