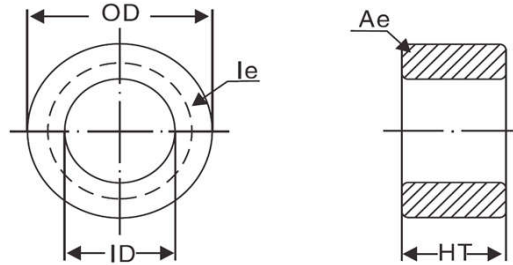


SPECIFICATION FOR APPROVAL

1.Material

Production:	Neu Flux Cores
KDM.P/N:	KNF185-026A
AL:	37(nH/N ²) ± 8%
Material:	26 μ
Coating Color:	Brown
Coating material:	epoxy
Coating Breakdown Voltage:	1000V, 0.5mA, 2Sec



2.Physical Characteristics

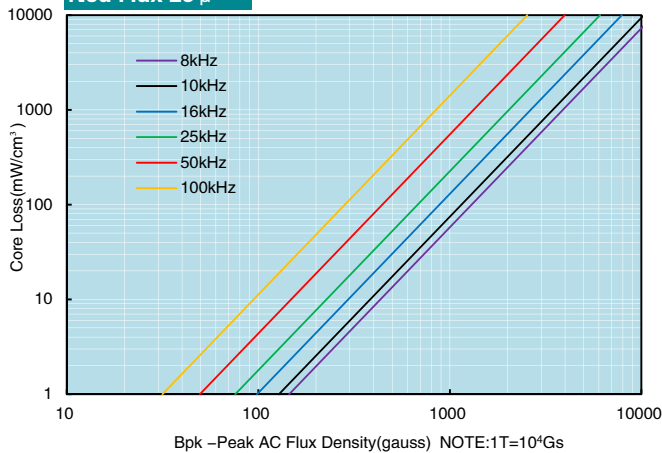
Before Coating			After Coating			Le(cm)	Ae(cm ²)	V(cm ³)	W(cm ²)	Weight (g)	Box Quantity (Pieces)
OD(Max.) in/mm	ID(Min.) in/mm	Ht(Max.) in/mm	OD(Max.) mm	ID(Min.) mm	Ht(Max.) mm						
1.839 46.70	1.130 28.70	0.598 15.20	47.63	27.89	16.13	11.630	1.340	15.530	6.106	102.4	120

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

Test Item	Test Condition	Value(Typical)
Inductance	φ 1.2mm/62Ts, 20kHz/1V, I=0A	142.2 μ H ± 8%
DC-Bias	φ 1.2mm/62Ts, 20kHz/1V, I=45A(H=300Oe)	87.7 μ H (Min.)
	φ 1.2mm/62Ts, 20kHz/1V, I=60A(H=400Oe)	72.0 μ H (Min.)
Core Loss	50kHz/1000Gs	750mW/cm ³ (Max.)
Remarks	Set the internal resistance of LCR meter to 100Ω.(电感测试仪内置设置100Ω.)	

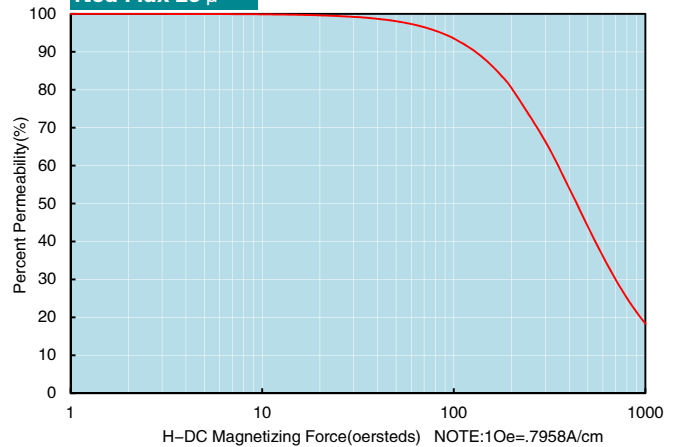
Core Loss Curves(Typical)

Neu Flux 26 μ



DC-Bias Curves(Typical)

Neu Flux 26 μ



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