

## SPECIFICATION FOR APPROVAL

### 1. Material

Production:	Neu Flux Cores
KDM.P/N:	KNF068-026A
AL:	19(nH/N <sup>2</sup> ) ± 8%
Material:	26 μ
Coating Color:	Brown
Coating material:	epoxy
Coating Breakdown Voltage:	1000V, 0.5mA, 2Sec



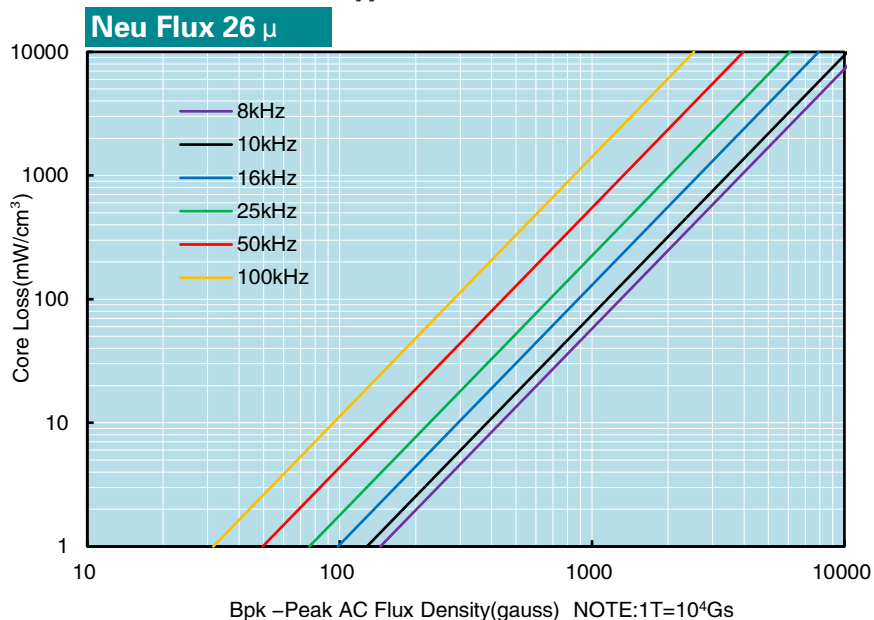
### 2. Physical Characteristics

Before Coating			After Coating			Le(cm)	Ae(cm <sup>2</sup> )	V(cm <sup>3</sup> )	W(cm <sup>2</sup> )	Weight (g) (ref.)	Box Quantity (Pieces)
OD(Max.) in/mm	ID(Min.) in/mm	Ht(Max.) in/mm	OD(Max.) mm	ID(Min.) mm	Ht(Max.) mm						
0.681 17.30	0.380 9.65	0.250 6.35	18.03	9.02	7.11	4.140	0.232	0.960	0.639	6.6	2400

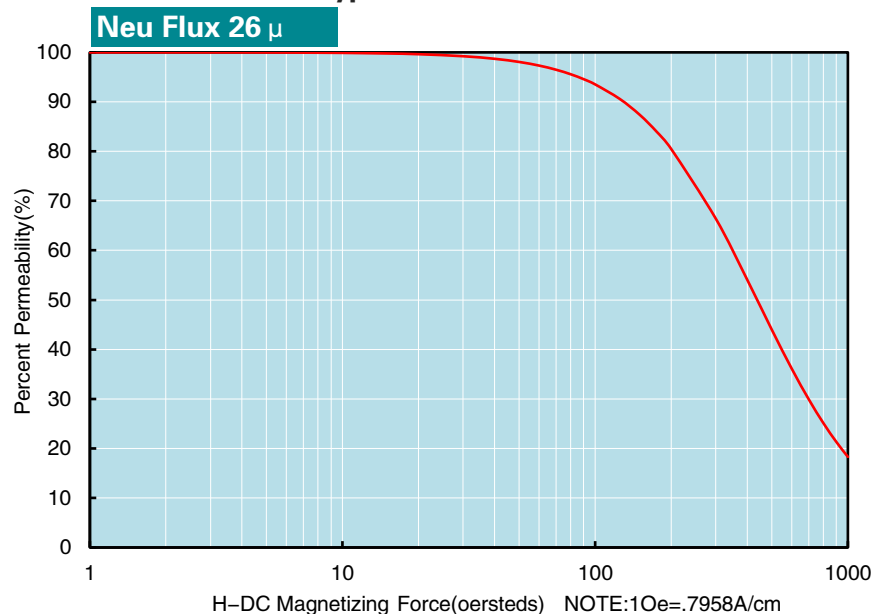
### 3. Electrical Parameters(Typical) Temperature(25°C ± 2°C)

Test Item	Test Condition	Value(Typical)	Test Instrument
Inductance	φ 1.2mm/22Ts, 20kHz/1V, I=0A (Evenly full windings)(均匀绕满)	9.2 μ H ± 8%	CH3302
DC-Bias	φ 1.2mm/22Ts, 20kHz/1V, I=45A(H=300Oe) (Evenly full windings)(均匀绕满)	5.7 μ H (Min.)	WK3255B+WK3265B
	φ 1.2mm/22Ts, 20kHz/1V, I=60A(H=400Oe) (Evenly full windings)(均匀绕满)	4.7 μ H (Min.)	
Core Loss	50kHz/1000Gs	750mW/cm <sup>3</sup> (Max.)	SY-8219
Remarks	Set the internal resistance of LCR meter to 100 Ω .(电感测试仪内阻设置100 Ω )		

Core Loss Curves(Typical)



DC-Bias Curves(Typical)



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