

## SPECIFICATION FOR APPROVAL

### 1. Material

Production:	Si-Fe Cores
KDM.P/N:	KSF092-026A
AL:	22(nH/N <sup>2</sup> ) ± 8%
Material:	26 μ
Coating Color:	Blue
Coating material:	epoxy
Coating Breakdown Voltage:	1000V, 0.5mA, 2Sec



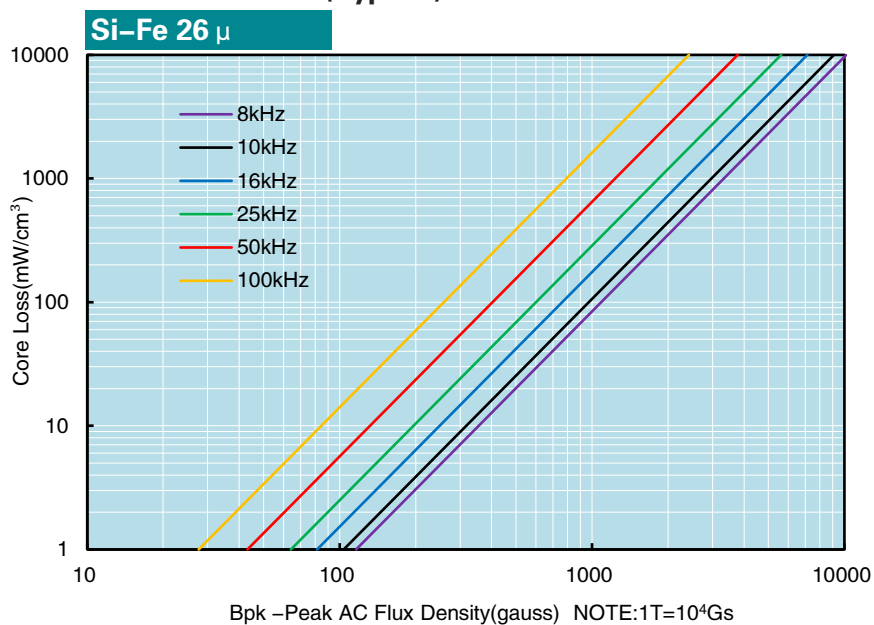
### 2. Physical Characteristics

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						
0.929 23.60	0.567 14.40	0.350 8.89	24.30	13.77	9.70	5.880	0.388	2.280	1.488	15.3	864

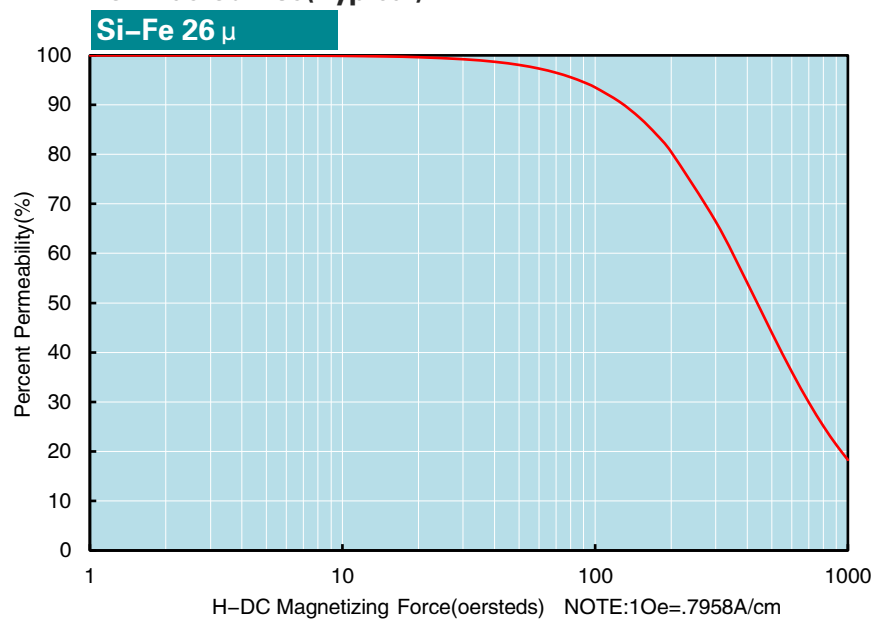
### 3. Electrical Parameters(Typical) Temperature(25°C ± 2°C)

Test Item	Test Condition	Value(Typical)	Test Instrument
Inductance	φ 1.2mm/31Ts, 20kHz/1V, I=0A (Evenly full windings)(均匀绕满)	21.1 μ H ± 8%	CH3302
DC-Bias	φ 1.2mm/31Ts, 20kHz/1V, I=45A(H=300Oe) (Evenly full windings)(均匀绕满)	13.0 μ H (Min.)	WK3255B+WK3265B
	φ 1.2mm/31Ts, 20kHz/1V, I=60A(H=400Oe) (Evenly full windings)(均匀绕满)	10.7 μ H (Min.)	
Core Loss	50kHz/1000Gs	980mW/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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