

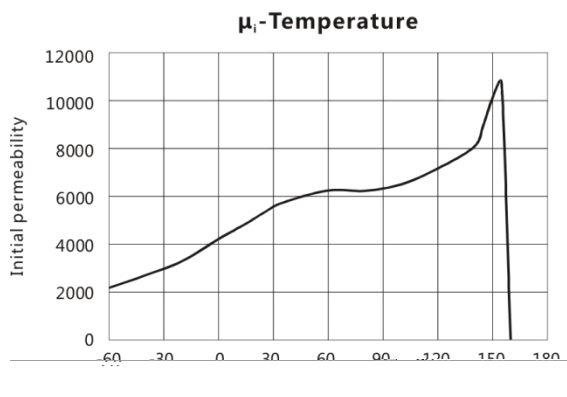
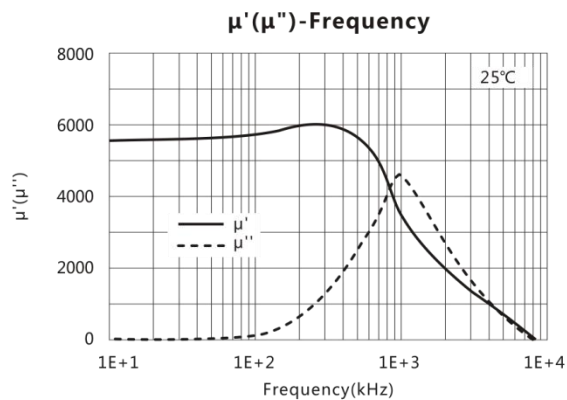
材料 Ma a TSR5

特点 F a

高磁导率 约 μ_i 10000

低比损耗因子 $\tan\delta/\mu_i$ $< 10^{-6}$

更优的频率特性 μ' μ'' 10000



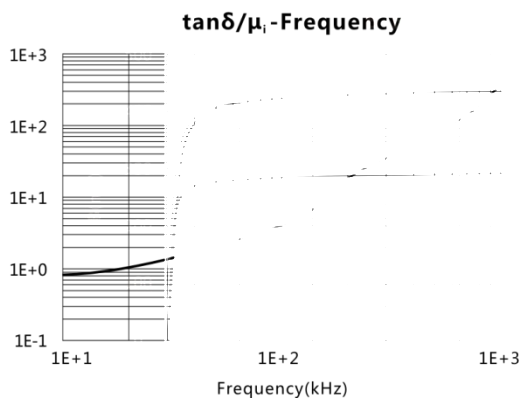
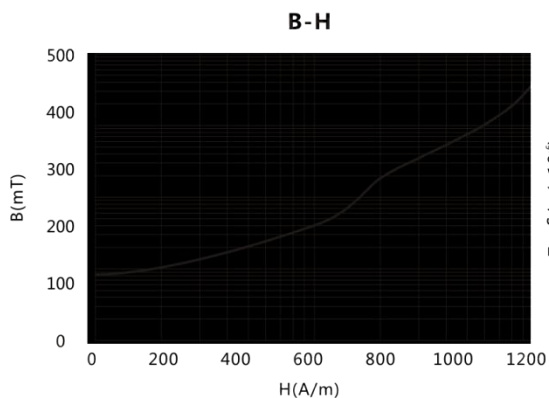
Initial permeability	μ_i	25°C 10kHz	5500±30%
		25°C 1MHz	> 3000
Saturation magnetic flux density	Bs(mT)	25°C	430
	1194A/m		
Remanent	Br(mT)	25°C	70
Coercivity	Hc(A/m)	25°C	6
Relative loss factor	$\tan\delta/\mu_i$	25°C	< 10
	($\times 10^{-6}$)	100kHz	
Relative temperature coefficient	$\alpha_{\mu ir}$	20°C ~ 60°C	-0.5 ~ 2.0
	($10^{-6}/^{\circ}C$)		
Curie temperature	Tc(°C)		≥150
Electrical resistivity	$\rho(\Omega\cdot m)$		1
Density	d(kg/m ³)		4.9×10 ³

Test core : Toroid(mm)

OD : 25

ID : 15

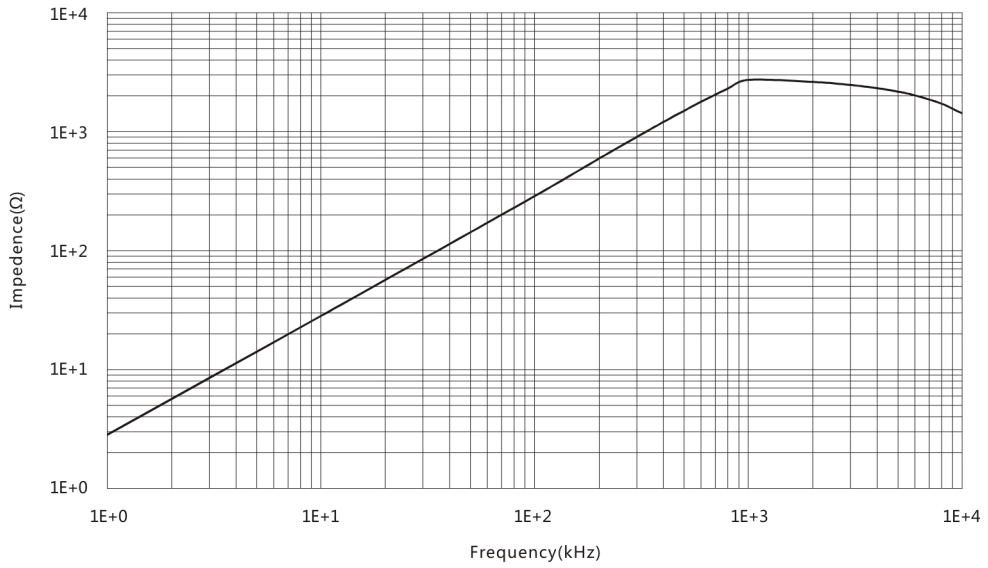
H : 7.5



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Z-Frequency

N=10TS、Φ 0.35mm、T=25°C



Bs-Temperature

H=1194A/m

