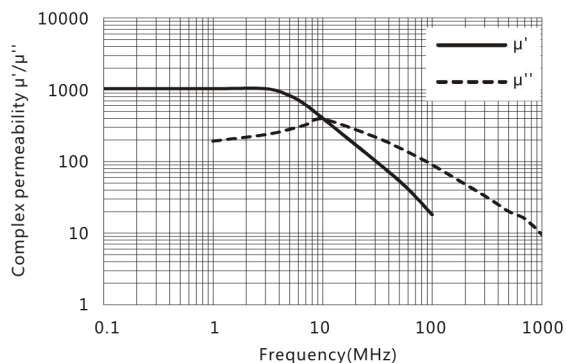


材料 / Material: TN100B

特点 / Features:

1. 高饱和磁通密度 / High Bs

Complex permeability vs.Frequency



Initial permeability	μ_i	25°C	1000±20%
Saturation magnetic flux density	Bs(mT) 4000A/m	25°C	320
Relative loss factor 50kHz	$\tan\delta/\mu_i$ ($\times 10^{-6}$)	25°C	≤10
Relative temperature coefficient	$\alpha_{\mu r}$ ($\times 10^{-6}/^{\circ}\text{C}$)	20 ~ 60°C	5
Curie temperature	Tc(°C)		>130
Electrical resistivity	$\rho(\Omega\cdot\text{m})$		10^6
Density	d(kg/m ³)		5.2×10^3

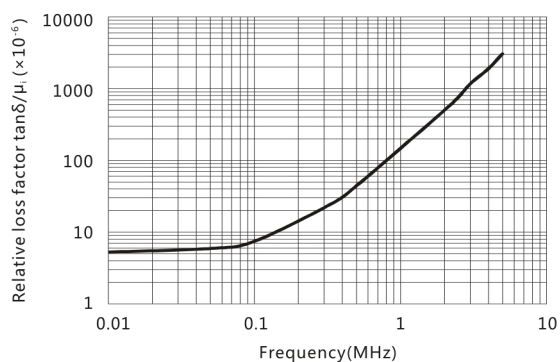
Test core : Toroid(mm)

OD : 12.7

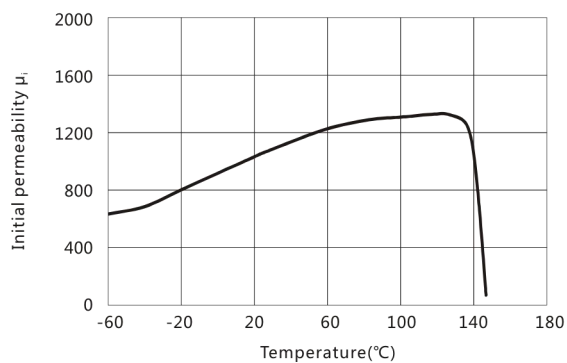
ID : 7.9

H : 6.5

Relative loss factor vs.Frequency



Initial permeability vs.Temperature



Flux density vs.Temperature

