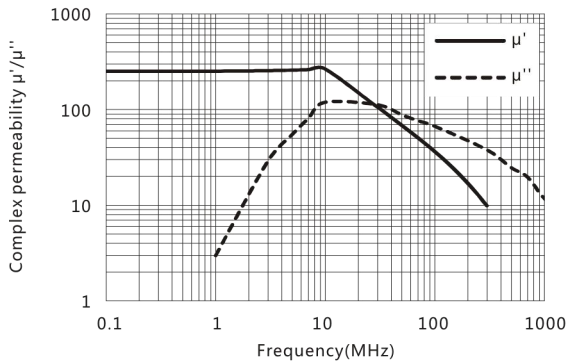


材料 / Material: TN25B

特点 / Features:

1. 高饱和磁通密度 / High Bs

Complex permeability vs.Frequency



Initial permeability	μ_i	25°C	250±20%
Saturation magnetic flux density	B_s (mT)	25°C	475
Relative loss factor 100kHz	$\tan\delta/\mu_i$ ($\times 10^{-6}$)	25°C	≤40
Relative temperature coefficient	α_{μ_i} ($\times 10^{-6}/^\circ\text{C}$)	20 ~ 60°C	24
Curie temperature	T_c (°C)		>300
Electrical resistivity	ρ (Ω·m)		10^6
Density	d (kg/m ³)		5.2×10^3

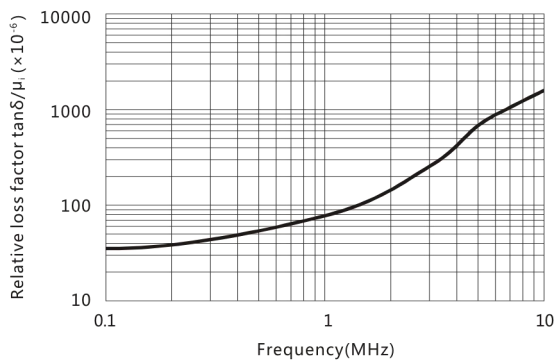
Test core : Toroid(mm)

OD : 12.7

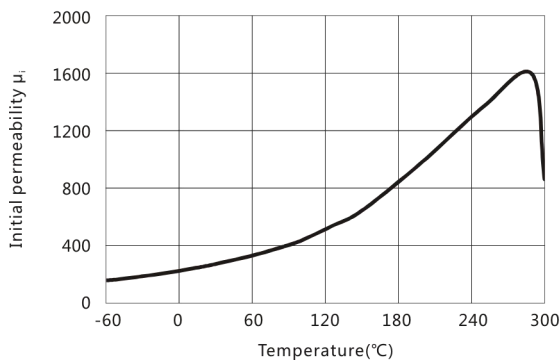
ID : 7.9

H : 6.5

Relative loss factor vs.Frequency



Initial permeability vs.Temperature



Flux density vs.Temperature

