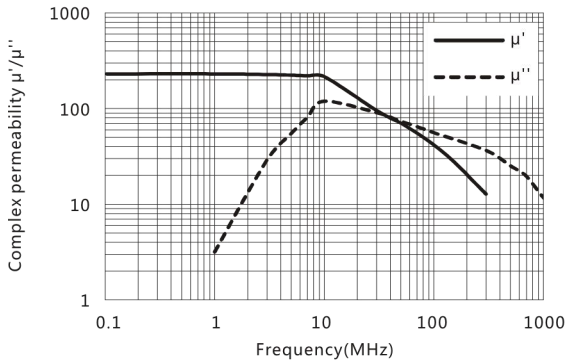


# 材料 Ma a TN25H

## 特点 F a

耐热冲击 T a S c R a c

**Complex permeability vs.Frequency**



Initial permeability	$\mu_i$	25°C	250±20%
Saturation magnetic flux density	Bs(mT)	25°C	420
Relative loss factor 500kHz	$\tan\delta/\mu_i$ ( $\times 10^{-6}$ )	25°C	≤30
Relative temperature coefficient	$\alpha_{\mu ir}$ ( $\times 10^{-6}/^{\circ}\text{C}$ )	20 ~ 60°C	30
Curie temperature	Tc(°C)		>300
Electrical resistivity	$\rho(\Omega\cdot\text{m})$		$10^6$
Density	d(kg/m <sup>3</sup> )		$5.1 \times 10^3$

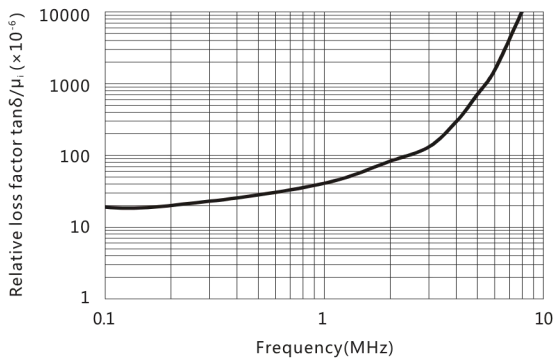
Test core : Toroid(mm)

OD : 12.7

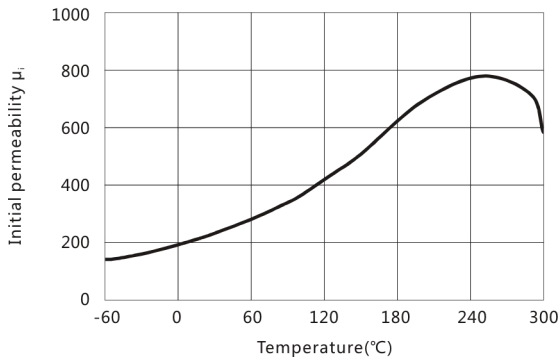
ID : 7.9

H : 6.5

**Relative loss factor vs.Frequency**



**Initial permeability vs.Temperature**



**Flux density vs.Temperature**

