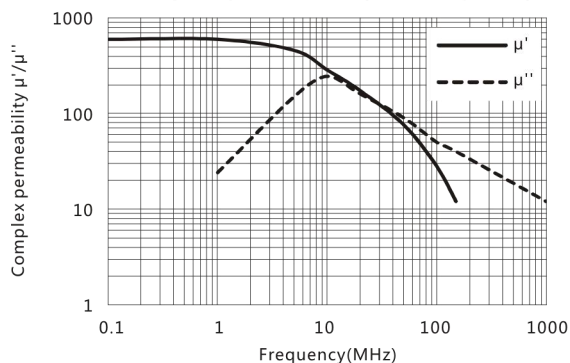


# 材料 / Material: TN65B

## 特点 / Features:

### 1. 高饱和磁通密度 / High Bs

**Complex permeability vs.Frequency**



Initial permeability	$\mu_i$	25°C	650±20%
Saturation magnetic flux density	Bs(mT)	25°C	400
Relative loss factor 100kHz	$\tan\delta/\mu_i$ ( $\times 10^{-6}$ )	25°C	≤17
Relative temperature coefficient	$\alpha_{\mu i}$ ( $\times 10^{-6}/^{\circ}\text{C}$ )	20 ~ 60°C	18
Curie temperature	Tc(°C)		>190
Electrical resistivity	$\rho(\Omega\cdot\text{m})$		$10^6$
Density	d(kg/m <sup>3</sup> )		$5.2 \times 10^3$

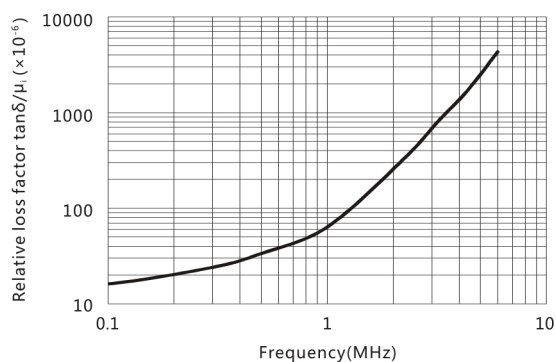
Test core : Toroid(mm)

OD : 12.7

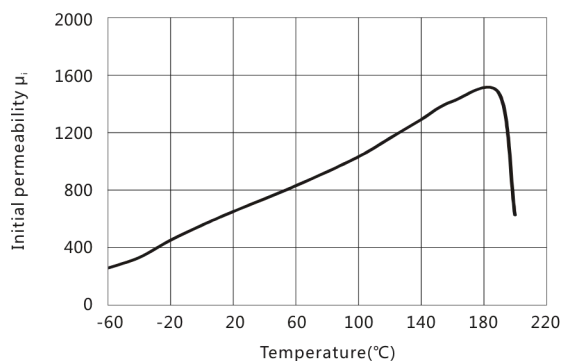
ID : 7.9

H : 6.5

**Relative loss factor vs.Frequency**



**Initial permeability vs.Temperature**



**Flux density vs.Temperature**

