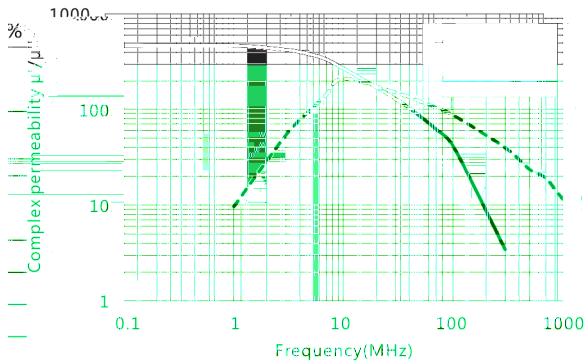


# 材料 Ma a TN39H

## 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	500±20%
Saturation magnetic flux density	$B_s$ (mT)	25°C	410
Relative loss factor 100kHz	$\tan\delta/\mu_i$ ( $\times 10^{-6}$ )	25°C	≤25
Relative temperature coefficient	$\alpha_{\mu_i}$ ( $\times 10^{-5}/^{\circ}\text{C}$ )	20 ~ 60°C	15
Curie temperature	$T_c(^{\circ}\text{C})$		>190
Electrical resistivity	$\rho(\Omega\cdot\text{m})$		$10^8$
Density	$d(\text{kg}/\text{m}^3)$		$5.1 \times 10^3$

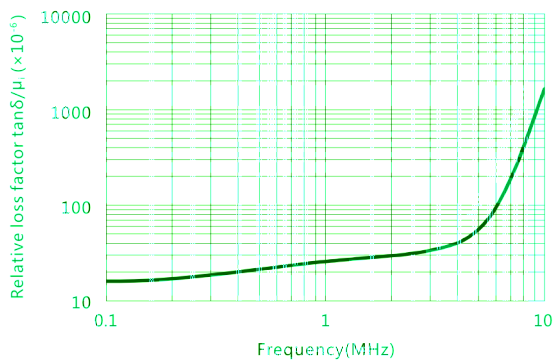
Test core : Toroid(mm)

OD : 12.7

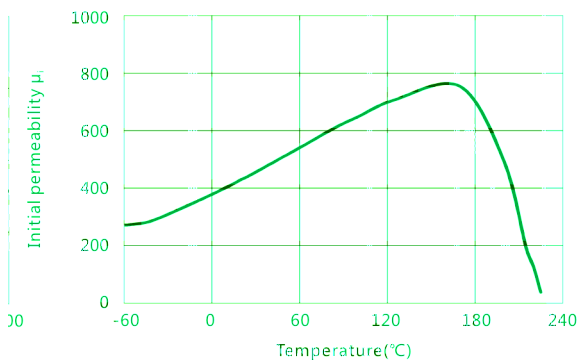
ID : 7.9

H : 6.5

**Relative loss factor vs.Frequency**



**Initial permeability vs.Temperature**



**Flux density vs.Temperature**

