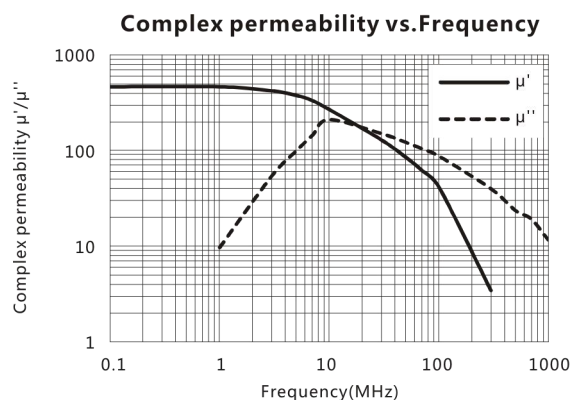


# 材料 / Material: TN39H

## 特点 / Features:

### 1. 耐热冲击 / Thermal Shock Resistance



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	$\alpha_{\mu ir}$ ( $\times 10^{-6}/^{\circ}\text{C}$ )	20 ~ 60°C	15
Curie temperature	$T_c(^{\circ}\text{C})$		>190
Electrical resistivity	$\rho(\Omega\cdot\text{m})$		$10^6$
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

