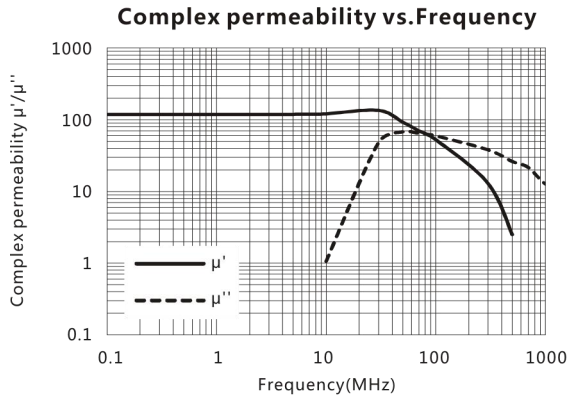


# 材料 / Material: TN12B

## 特点 / Features:

### 1. 高饱和磁通密度 / High Bs



Initial permeability	$\mu_i$	25°C	120±20%
Saturation magnetic flux density	$B_s(\text{mT})$	25°C	430
Relative loss factor 100kHz	$\tan\delta/\mu_i$ ( $\times 10^{-6}$ )	25°C	≤65
Relative temperature coefficient	$\alpha_{\text{pir}}$ ( $\times 10^{-6}/^\circ\text{C}$ )	20 ~ 60°C	65
Curie temperature	$T_c(^\circ\text{C})$		>300
Electrical resistivity	$\rho(\Omega\cdot\text{m})$		$10^6$
Density	$d(\text{kg}/\text{m}^3)$		$5.2 \times 10^3$

Test core : Toroid(mm)

OD : 12.7

ID : 7.9

H : 6.5

