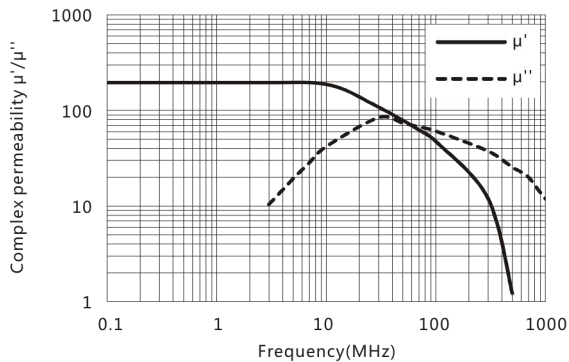


材料 / Material: TN20H

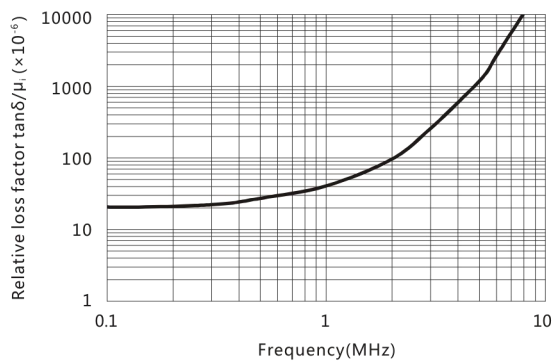
特点 / Features:

1. 耐热冲击 / Thermal Shock Resistance

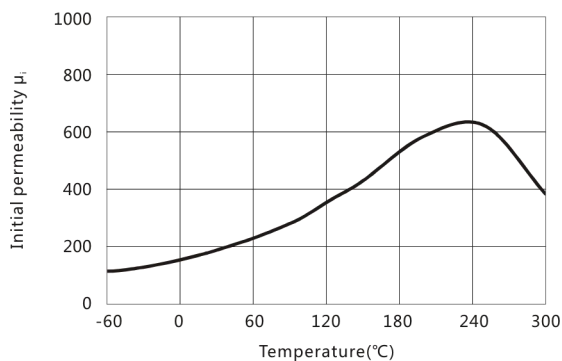
Complex permeability vs.Frequency



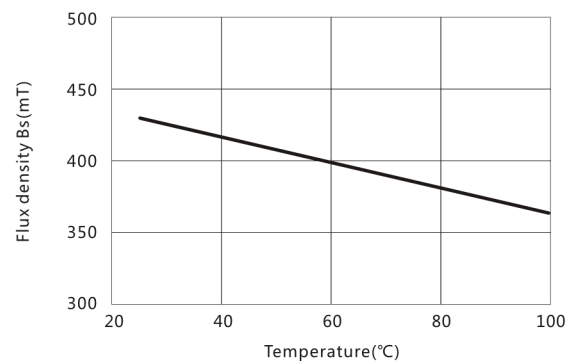
Relative loss factor vs.Frequency



Initial permeability vs.Temperature



Flux density vs. Temperature



Initial permeability	μ_i	25°C	200±20%
Saturation magnetic flux density	$B_s(\text{mT})$ 4000A/m	25°C	430
Relative loss factor 100kHz	$\tan\delta/\mu_i$ ($\times 10^{-6}$)	25°C	≤45
Relative temperature coefficient	α_{pir} ($\times 10^{-6}/^\circ\text{C}$)	20 ~ 60°C	45
Curie temperature	$T_c(^\circ\text{C})$		>300
Electrical resistivity	$\rho(\Omega\cdot\text{m})$		10^6
Density	$d(\text{kg}/\text{m}^3)$		5.1×10^3

Test core : Toroid(mm)

OD : 12.7

ID : 7.9

H : 6.5