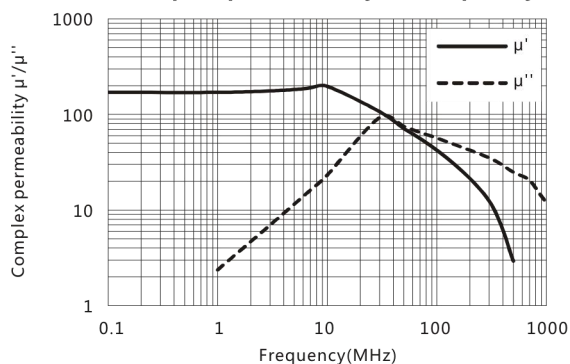


材料 / Material: TN20B

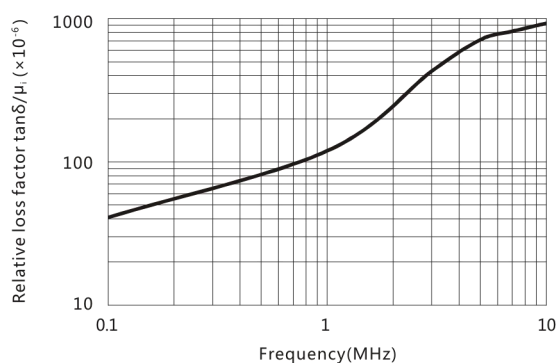
特点 / Features:

1. 高饱和磁通密度 / High Bs

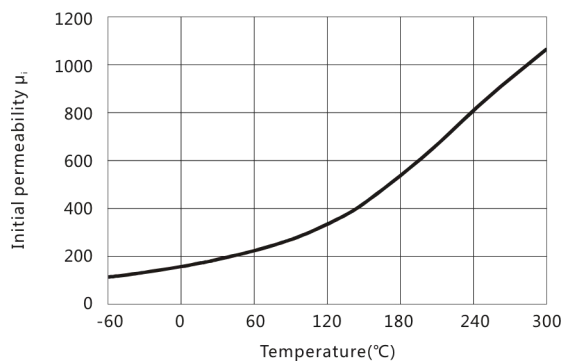
Complex permeability vs. Frequency



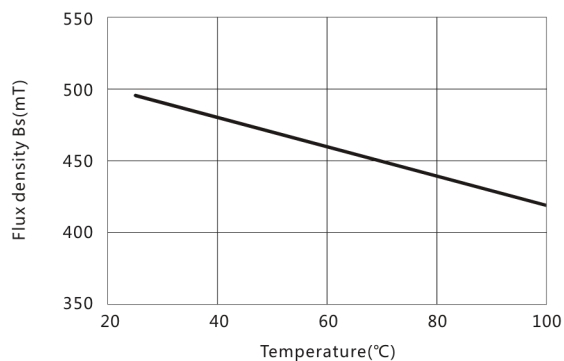
Relative loss factor vs. Frequency



Initial permeability vs. Temperature



Flux density vs. Temperature



Initial permeability	μ_i	25°C	200±20%
Saturation magnetic flux density	Bs(mT)	25°C	500
Relative loss factor 100kHz	$\tan\delta/\mu_i$ ($\times 10^{-6}$)	25°C	≤50
Relative temperature coefficient	α_{air} ($\times 10^{-6}/^\circ\text{C}$)	20 ~ 60°C	40
Curie temperature	Tc(°C)		>300
Electrical resistivity	$\rho(\Omega\cdot\text{m})$		10^6
Density	d(kg/m ³)		5.2×10^3

Test core : Toroid(mm)

OD : 12.7

ID : 7.9

H : 6.5