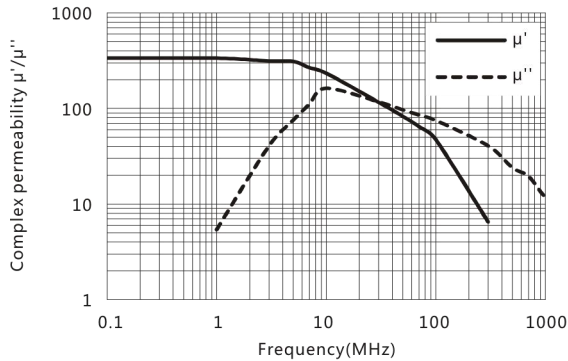


材料 / Material: TN35H

特点 / Features:

1. 高饱和磁通密度 / High Bs
2. 耐热冲击 / Thermal Shock Resistance

Complex permeability vs.Frequency



Initial permeability	μ_i	25°C	350±20%
Saturation magnetic flux density	B_s (mT)	25°C	450
Relative loss factor 100kHz	$\tan\delta/\mu_i$ ($\times 10^{-6}$)	25°C	≤25
Relative temperature coefficient	$\alpha_{\mu ir}$ ($\times 10^{-6}/^{\circ}C$)	20 ~ 60°C	20
Curie temperature	$T_c(^{\circ}C)$		>260
Electrical resistivity	$\rho(\Omega\cdot m)$		10^6
Density	$d(kg/m^3)$		5.2×10^3

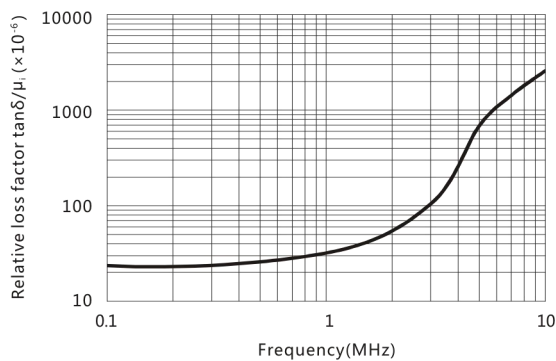
Test core : Toroid(mm)

OD : 12.7

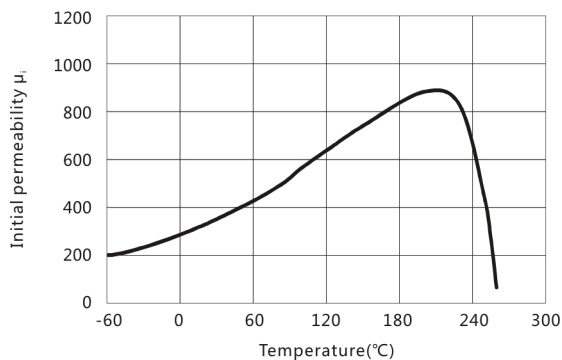
ID : 7.9

H : 6.5

Relative loss factor vs.Frequency



Initial permeability vs.Temperature



Flux density vs.Temperature

