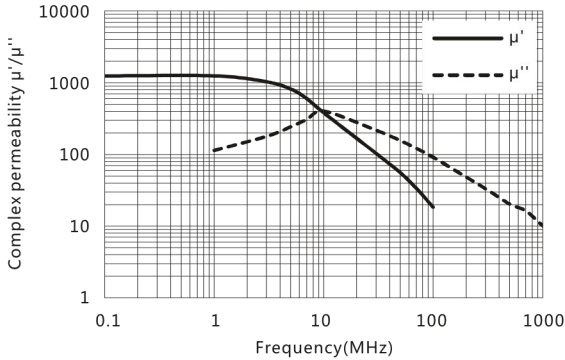


材料 / Material: TN120L

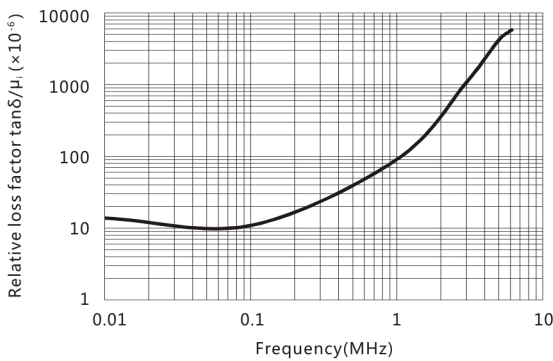
特点 / Features:

1. 低功耗 / Low Power Loss

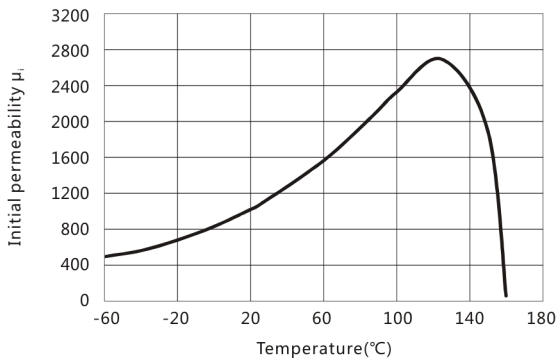
Complex permeability vs.Frequency



Relative loss factor vs.Frequency



Initial permeability vs.Temperature



Initial permeability	μ_i	25°C	1200±20%
Saturation magnetic flux density	$B_s(\text{mT})$	25°C	360
Relative loss factor 100kHz	$\tan\delta/\mu_i$ ($\times 10^{-6}$)	25°C	≤18
Relative temperature coefficient	$\alpha_{\mu_{ir}}$ ($\times 10^{-6}/^\circ\text{C}$)	20 ~ 60°C	13
Curie temperature	$T_c(^\circ\text{C})$		>160
Electrical resistivity	$\rho(\Omega\cdot\text{m})$		10^6
Density	$d(\text{kg}/\text{m}^3)$		5.1×10^3

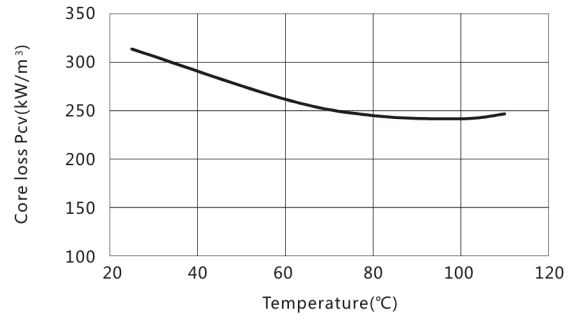
Test core : Toroid(mm)

OD : 12.7

ID : 7.9

H : 6.5

Core loss vs.Temperature(50kHz,150mT)



Flux density vs.Temperature

