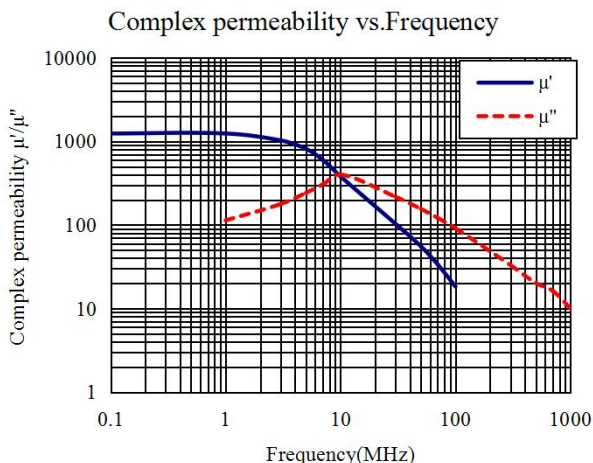


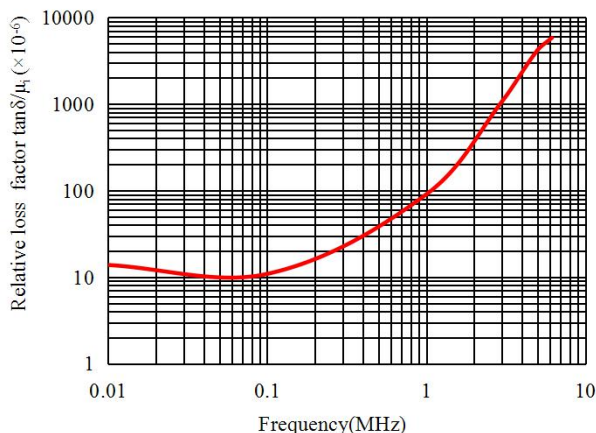
Material:TN120L

Features:

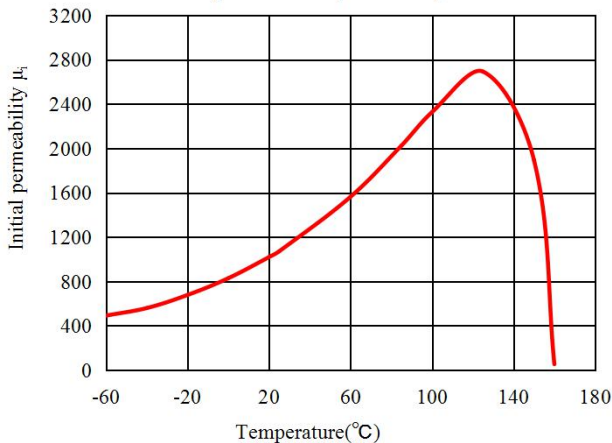
- Low power loss



Relative loss factor vs.Frequency



Initial permeability vs.Temperature



Initial permeability	$\mu_i$	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	$\leq 18$
Relative temperature coefficient	$\alpha_{\mu_{\text{ir}}}$ ( $\times 10^{-6}/\text{°C}$ )	20~60 °C	13
Curie temperature	$T_c(\text{°C})$		>160
Electrical resistivity	$\rho(\Omega\cdot\text{m})$		$10^6$
Density	$d(\text{kg}/\text{m}^3)$		$5.1 \times 10^3$

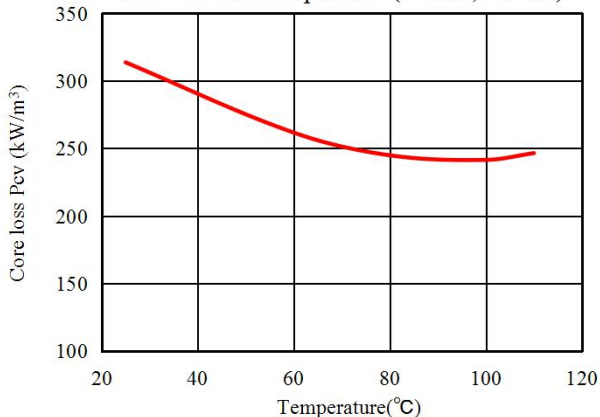
Test core:Toroid(mm)

OD: 12.7

ID: 7.9

H: 6.5

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



Flux density vs.Temperature

