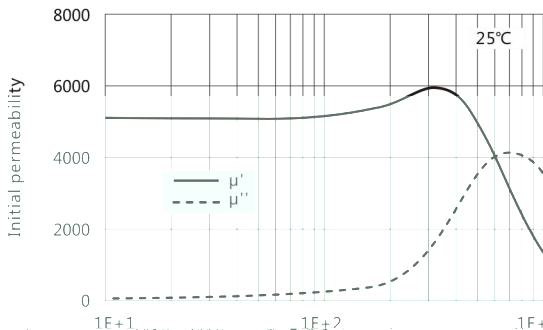


μ' (μ'')-Frequency



Initial permeability	μ_i	25°C	5500±30%
Saturation magnetic flux density	B_s (mT)	25°C	410
Remanent	B_r (mT)	25°C	70
Coercivity	H_c (A/m)	25°C	6
Relative loss factor 100kHz	$\tan\delta/\mu_i$		< 10
Relative temperature	α_{μ_i}		

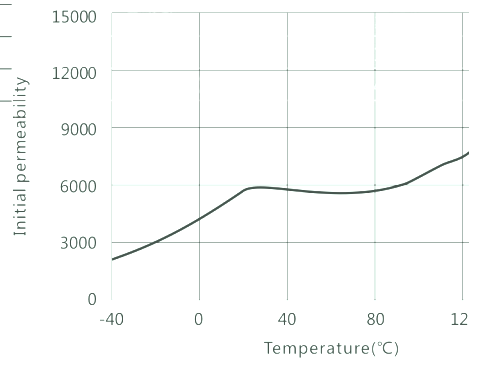
coefficient	($\times 10^{-3}/^{\circ}\text{C}$)	20°C ~ 50°C	0.3 ~ 2.0
Disaccommodation	D_F	100 kHz	< 3.0



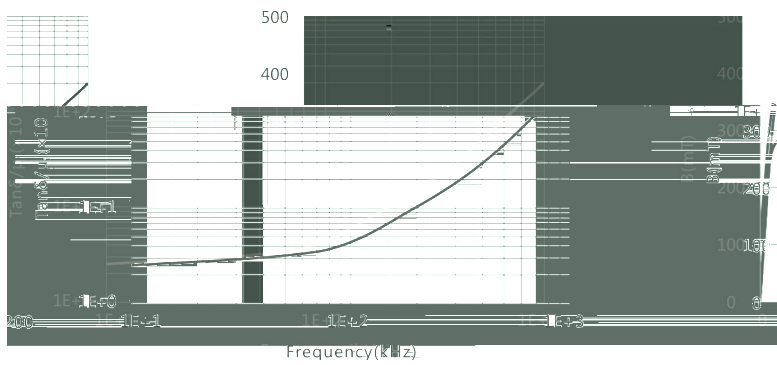
factor	($\times 10^{-3}$)	< 3.0
Curie temperature	$T_c(^{\circ}\text{C})$	≥ 150
Electrical resistivity	$\rho(\Omega\cdot\text{m})$	1
Density	$d(\text{kg}/\text{m}^3)$	4.8×10^3

Test core : Toroid(mm)
 OD : 18
 ID : 8
 H : 5

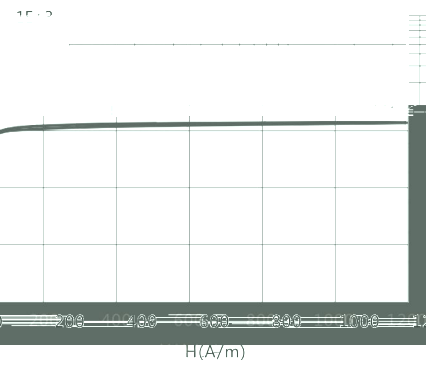
μ -Temperature



B-H



$\tan\delta/\mu_i$ -Frequency



Z-Frequency

N=10TS, Φ 0.35mm, T=25°C

