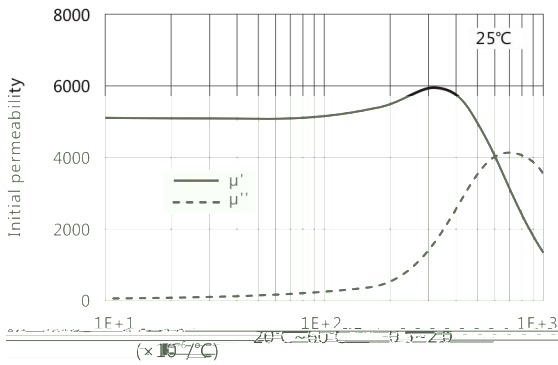


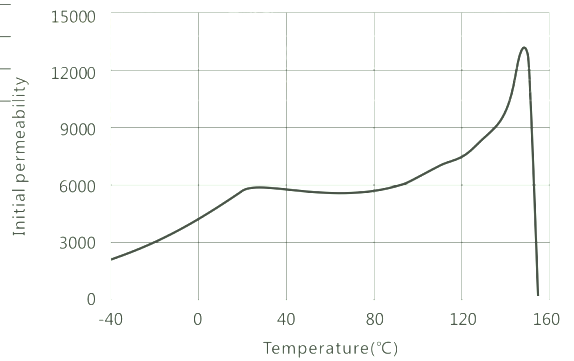
**$\mu'$  ( $\mu''$ )-Frequency**



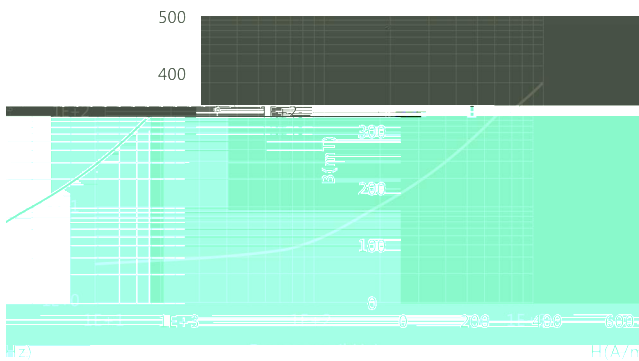
Initial permeability	$\mu_i$	25°C	5500±30%
Saturation magnetic flux density	$B_s$ (mT)	25°C	410
Remanent	$B_r$ (mT)	25°C	70
Coercivity	$H_c$ (A/m)	25°C	6
Relative loss factor 100kHz	$\tan\delta/\mu_i$		< 10
Relative temperature	$\alpha_{\mu_i}$		

Factor	$D_f$	$\mu'$ (min)	< 3.0
Curie temperature	$T_c$ (°C)		≥ 150
Electrical resistivity	$\rho$ (Ω·m)		1
Density	$d$ (kg/m <sup>3</sup> )		$4.8 \times 10^3$
Test core : Toroid(mm)			
	OD : 18		
	ID : 8		
	H : 5		

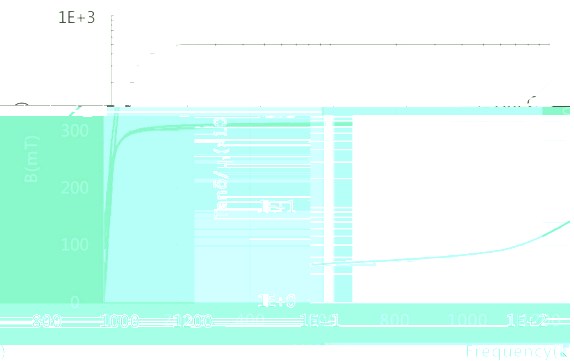
**$\mu_i$ -Temperature**



**B-H**



**$\tan\delta/\mu_i$ -Frequency**



**Z-Frequency**

N=10TS,  $\Phi$  0.35mm, T=25°C

