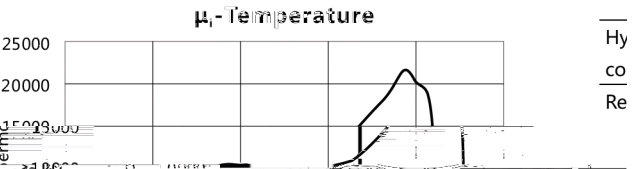
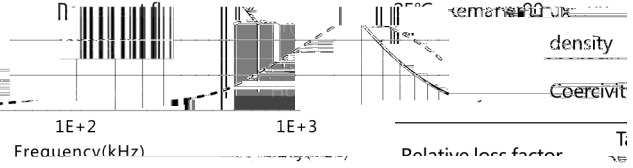


Initial permeability	$\mu_i$	25°C	10000±30%
Saturation magnetic flux density	$B_s$ (mT)	25°C	420
Coercivity	(A/m)	100°C	220

$\tan\delta/\mu_i$	25°C 10kHz	< 3
Frequency stability	( $\times 10^{-6}$ )	25°C 100kHz < 20
Magnetostriction material constant	$\eta_B$ ( $10^{-6}/mT$ )	25°C 10kHz < 0.3
Operating flux density		1.5~3mT
Temperature coefficient	$\alpha_{\mu}$	0°C~20°C -1~1
Temperature stability coefficient	( $\times 10^{-7}/^\circ C$ )	20°C~60°C -1~1



Electrical resistivity	$\rho$ ( $\Omega \cdot m$ )	0.2
Density	$d$ ( $kg/m^3$ )	$4.9 \times 10^3$
Test core	Topoid(mm)	OD : 18 ID : 8 H : 5

