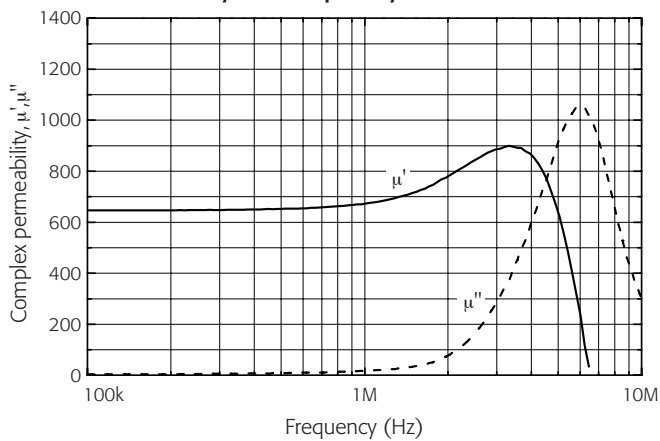


Ni-Zn Material

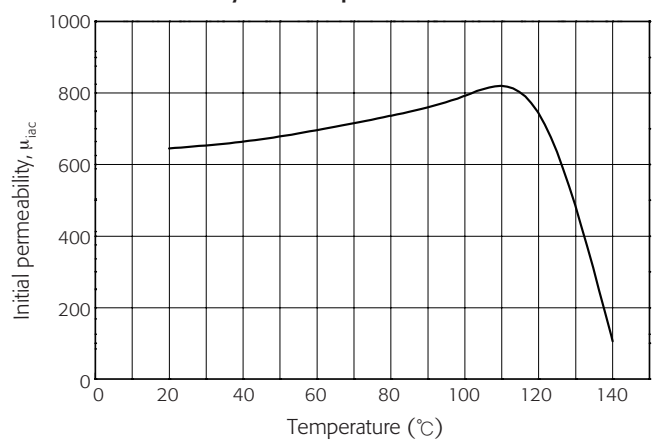
Material		SN-065		
Initial permeability	μ_{iac}			650 \pm 20%
Relative loss factor	$\tan\delta/\mu_{iac}$	$\times 10^{-6}$	25 $^{\circ}$ C	30 (0.7MHz)
Saturation flux density (1194A/m)	Bs	mT	25 $^{\circ}$ C	300
Remanence	Br	mT	25 $^{\circ}$ C	160
Coercivity	Hc	A/m	25 $^{\circ}$ C	24
Relative temp. factor (20 $^{\circ}$ C~60 $^{\circ}$ C)	$\alpha\mu_r$	$\times 10^{-6}/^{\circ}$ C		5~10
Curie Temperature	Tc	$^{\circ}$ C		>140
Density	d	kg/m 3		5.0 $\times 10^3$
Resistivity	ρ	M Ω -m	25 $^{\circ}$ C	>10

- Note : 1) Typical values
2) The values were obtained with toroidal cores(30X8-20H) at room temperature unless indicated otherwise

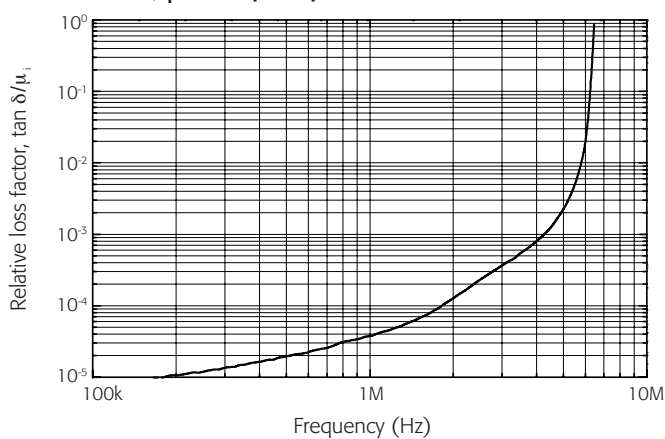
Permeability vs. Frequency



Permeability vs. Temperature



$\tan \delta/\mu_i$ vs. Frequency



Bm vs. Hm

