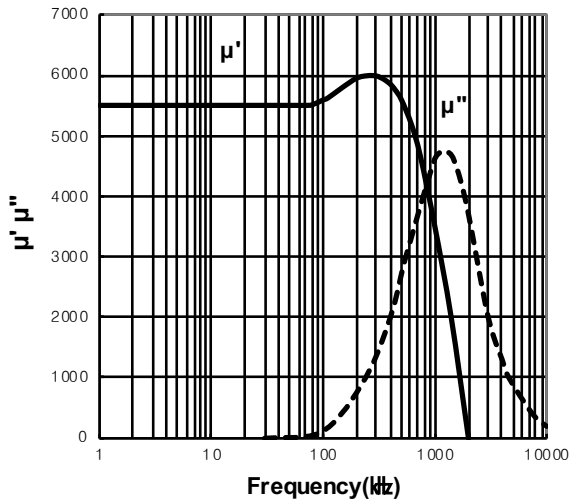


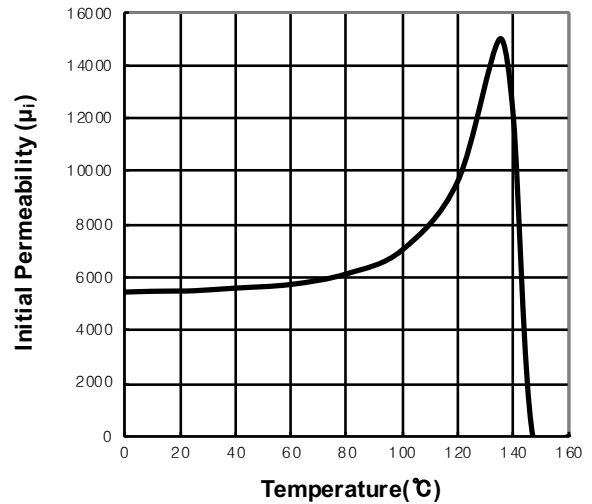
## Material Property

Symbol	Unit	Condition	Value
$\mu_i$	-	25°C, $\leq 10$ kHz, $\leq 1$ mT	5500 $\pm$ 25%
$B_s$	mT	H=1200(A/m), 25°C, f=10kHz	430
$H_c$	A/m	25°C, f=10kHz	6
$B_{rms}$	mT	H=1200(A/m), 25°C, f=10kHz	65
$T_c$	°C	-	>140
$\tan\delta/\mu_i$	$10^{-6}$	f=10kHz	<5
$\alpha_F$	$10^{-6}/^\circ\text{C}$	20°C ~ 60°C	0.2~0.7
$\rho$	$\Omega \cdot \text{m}$	-	1
d	kg/m <sup>3</sup>	-	4900

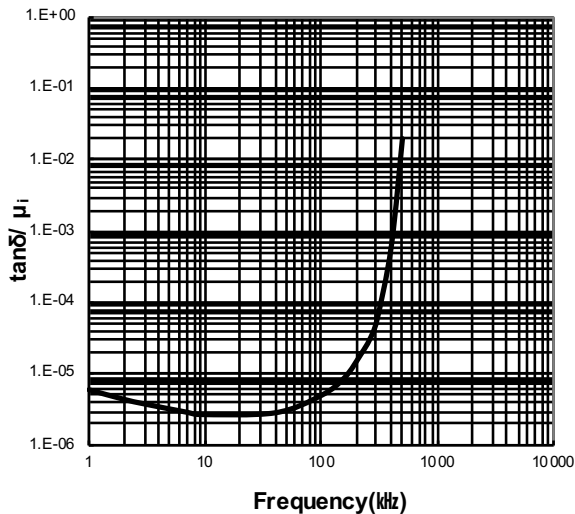
PERMEABILITY( $\mu_i$ )  
vs. FREQUENCY



PERMEABILITY( $\mu_i$ )  
vs. TEMPERATURE



RELATIVE LOSS FACTOR( $\tan\delta/\mu_i$ )  
vs. FREQUENCY



FLUX DENSITY( $B_s$ ) at 1200 A/m  
vs. TEMPERATURE

