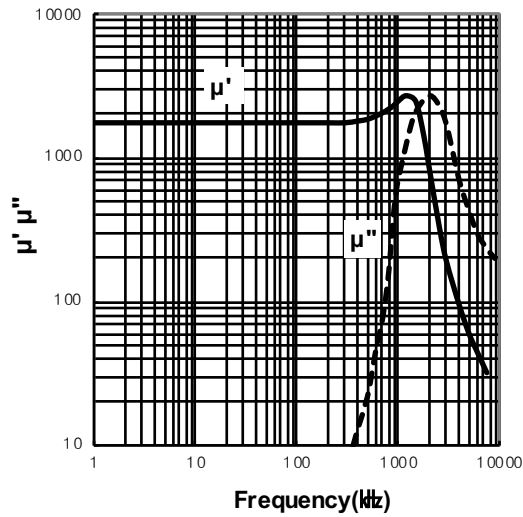


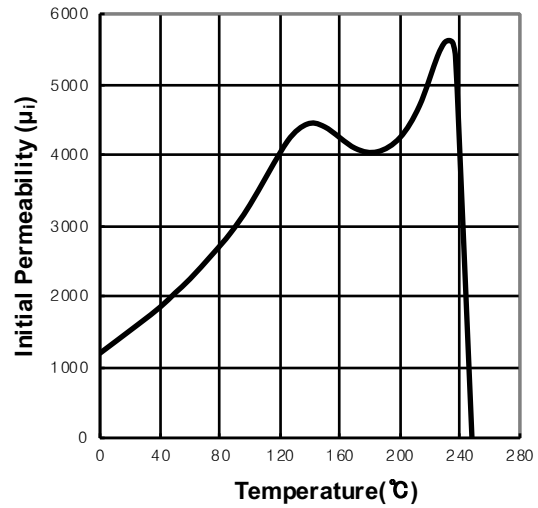
## Material Property

Symbol	Unit	Condition	Value
$\mu_i$	-	25 °C, $\leq 10\text{kHz}$ , $\leq 1\text{mT}$	1600 $\pm$ 25%
$B_s$	mT	H=1194(A/m), 25 °C, f=10kHz	530
		H=1194(A/m), 100 °C, f=10kHz	440
$H_c$	A/m	25 °C, f=10kHz	14
		100 °C, f=10kHz	6
$B_{rms}$	mT	H=1194(A/m), 25 °C, f=10kHz	100
$T_c$	°C	-	> 290
$P_L$	mW/cm <sup>3</sup>	100kHz / 200mT, 25 °C	900
		100kHz / 200mT, 100 °C	400
$\rho$	$\Omega \cdot \text{m}$	-	6
d	kg/m <sup>3</sup>	-	4900

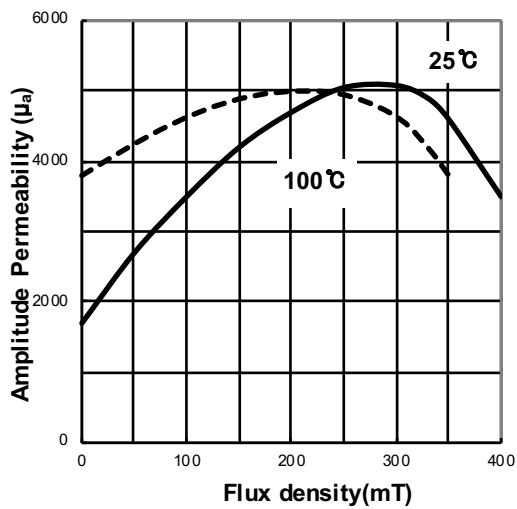
PERMEABILITY( $\mu_i$ )  
vs. FREQUENCY



PERMEABILITY( $\mu_i$ )  
vs. TEMPERATURE



PERMEABILITY( $\mu_a$ )  
vs. FLUX DENSITY(B)



POWER LOSS( $P_L$ )  
vs. TEMPERATURE at 100kHz 200mT

