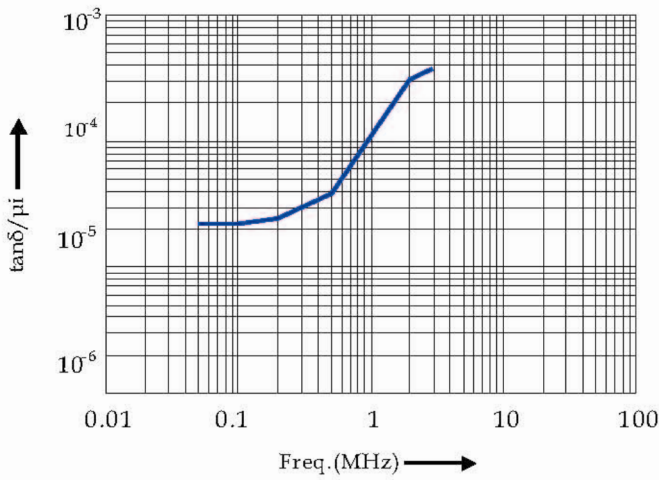


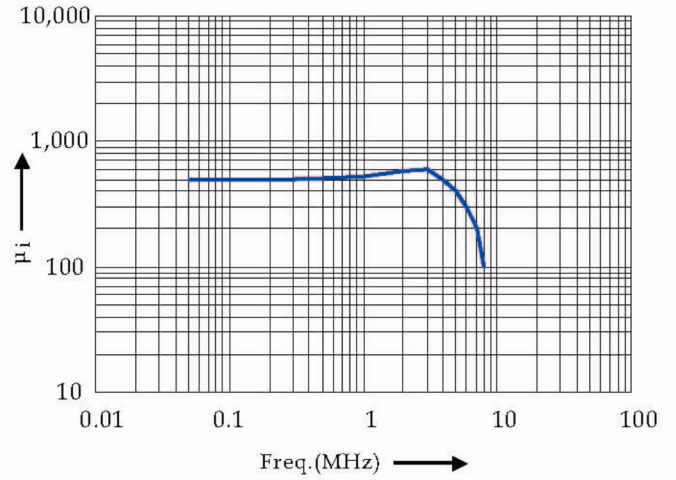
# MAGNETIC PROPERTIES OF MATERIAL

Characteristics	Practical Frequency	Initial Permeability	Saturation Magnetic Permeability	Curie Temperature	Specific Gravity	Relative Loss Factor	Relative Temperature Coefficient
Material	f t(MHz)	$\mu_{iac}$	BS(gauss)	T. C(°C)	d(g/cm <sup>3</sup> )	$\frac{\tan \delta}{\mu i}$ (x10 <sup>6</sup> MHz)	$\alpha \mu_r$ (x10 <sup>-6</sup> /°C 20°C~70°C)
F4D	0.1-1.0	500±25%	3000	>250	4.7	<50 0.5	10-20

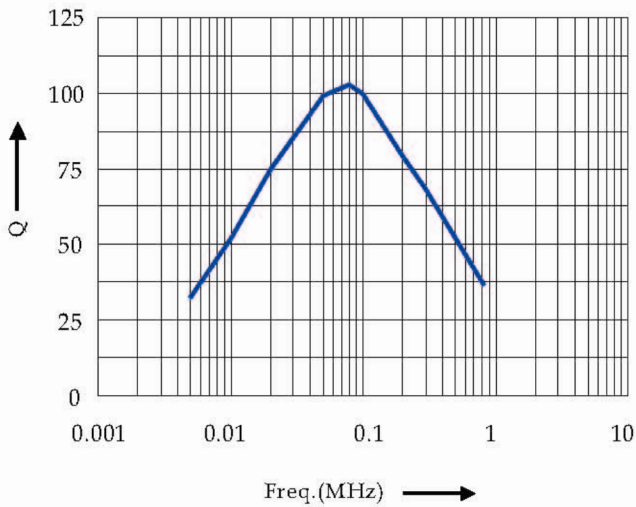
Loss factor vs Frequency



Initial permeability vs Frequency



Quality factor vs Frequency



Inductance change as a function of Temperature

