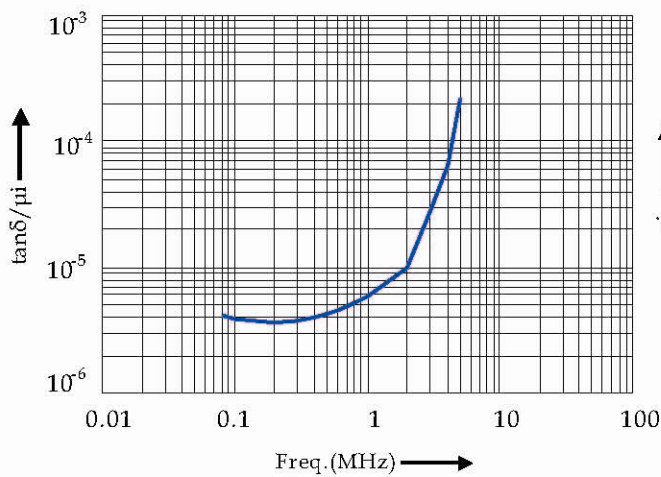


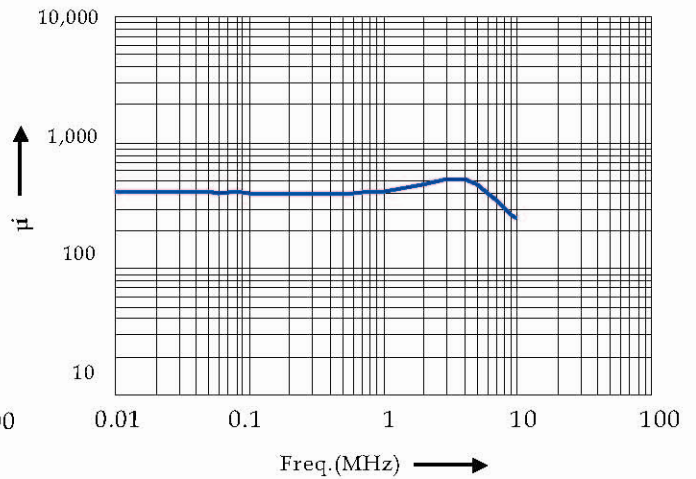
## 材料特性 MAGNETIC PROPERTIES OF MATERIAL

Characteristics Material 材質	Practical Frequency 使用頻率	Initial Permeability 初透磁率	Saturation Magnetic Permeability 飽和磁束密度	Curie Temperature 居裡溫度	Specific Gravity 比重	Relative Loss Factor 比損耗因子	Relative Temperature Coefficient 初透磁率比溫度係數
	f t(MHz)	$\mu_{iac}$	BS(gauss)	T. C(°C)	d(g/cm <sup>3</sup> )	$\tan \delta / \mu i$ (x10 <sup>6</sup> MHz)	$\alpha \mu_r$ (x10 <sup>-6</sup> /°C 20°C~70°C)
E2F	0.1-2.0	400±25%	2700	>150	4.8	<60 1.0	30-150

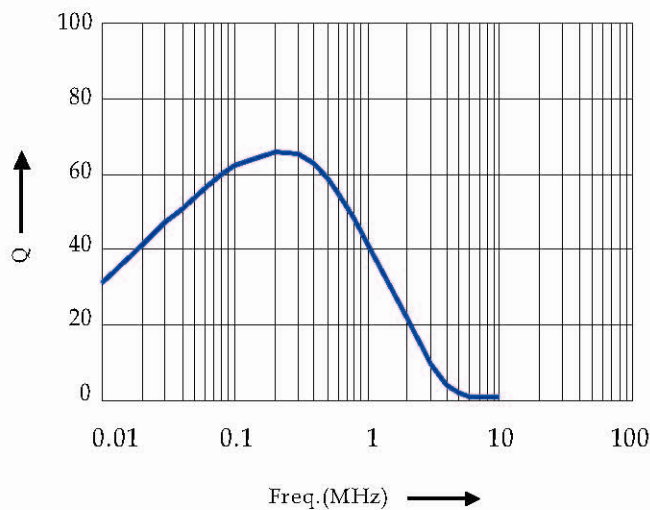
Loss factor vs Frequency



Initial permeability vs Frequency



Quality factor vs Frequency



Inductance change as a function of Temperature

