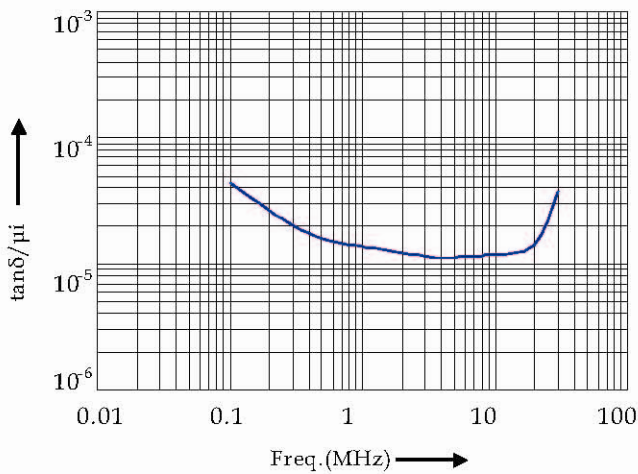


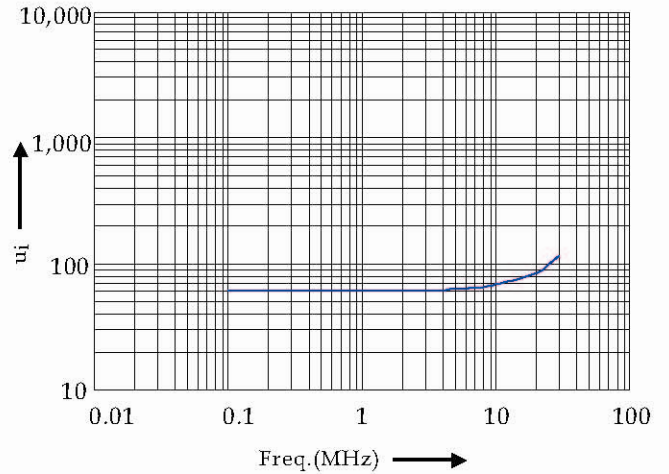
## 材料特性 MAGNETIC PROPERTIES OF MATERIAL

Characteristics Material 特性 材質	Practical Frequency 使用頻率 ft(MHz)	Initial Permeability 初透磁率 $\mu_{iac}$	Saturation Magnetic Permeability 飽和磁束密度 BS(gauss)	Curie Temperature 居裡溫度 T. C(°C)	Specific Gravity 比重 d(g/cm <sup>3</sup> )	Relative Loss Factor 比損耗因子 $\tan \delta / \mu i$ (x10 <sup>6</sup> MHz)	Relative Temperature Coefficient 初透磁率比溫度係數 $\alpha \mu_r$ (x10 <sup>-6</sup> /°C 20°C~70°C)
Y8P	0.5-20	65±25%	2900	>250	4.7	<150 20	30-60

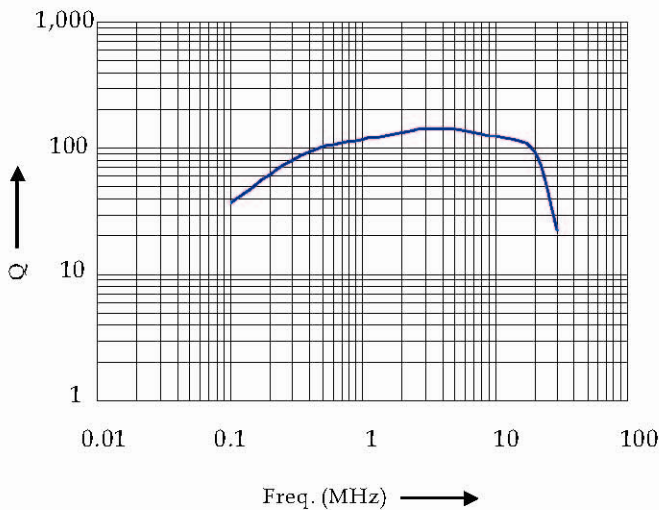
Loss factor vs Frequency



Initial permeability Frequency



Quality factor vs Frequency



Inductance change as a function of Temperature

