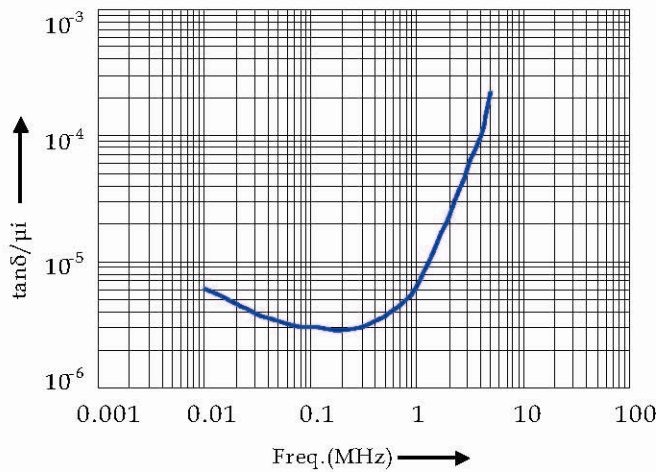


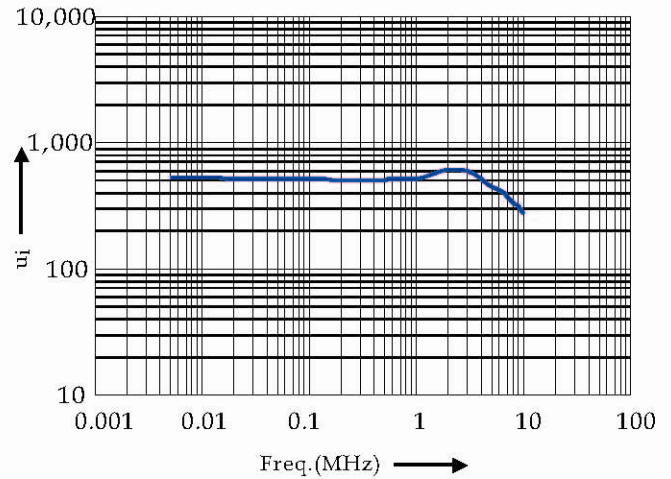
材料特性 MAGNETIC PROPERTIES OF MATERIAL

Characteristics Material 材質	Practical Frequency 使用頻率 ft(MHz)	Initial Permeability 初透磁率 μ_{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 ³)	Relative Loss Factor 比損耗因子 $\tan \delta / \mu i$ (x10 ⁻⁶ MHz)	Relative Temperature Coefficient 初透磁率比溫度係數 $\alpha \mu_r$ (x10 ⁻⁶ /°C 20°C~70°C)
F7D	0.05-1	700±25%	3900	>180	5.1	<80 1.0	7-15

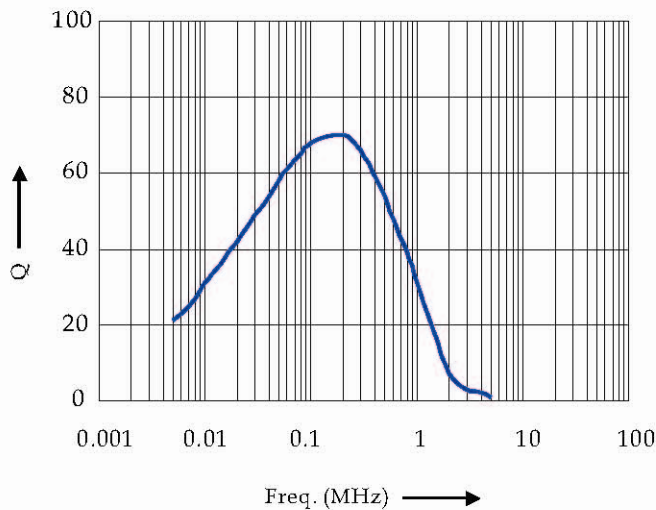
Loss factor vs Frequency



Initial permeability Frequency



Quality factor vs Frequency



Inductance change as a function of Temperature

