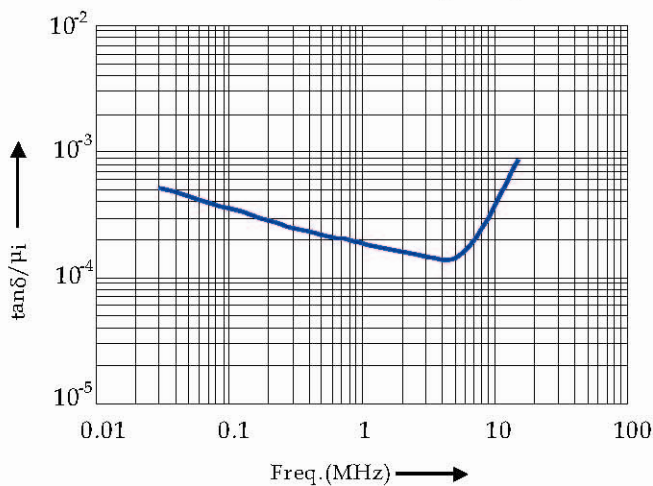


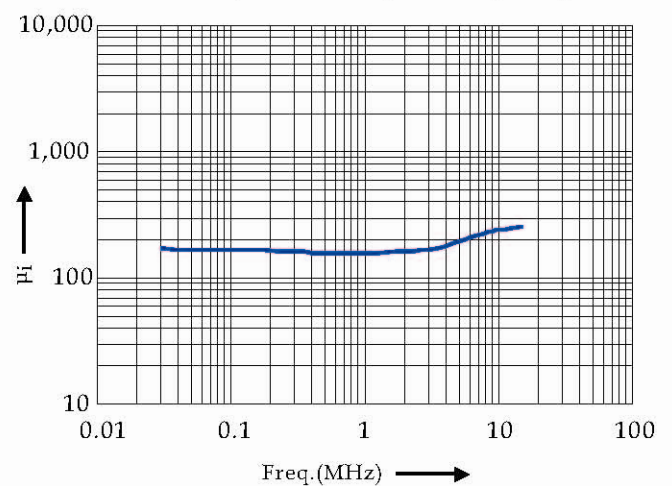
材料特性 MAGNETIC PROPERTIES OF MATERIAL

| Characteristics Material 特性 材質 | Practical Frequency 使用頻率 ft(MHz) | Initial Permeability 初透磁率 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) |
|--------------------------------------|--|---|---|---------------------------------------|---|--|--|
| F4F | 0.1-10 | 180±25% | 3700 | >270 | 4.8 | <250 0.5 | 40-160 |

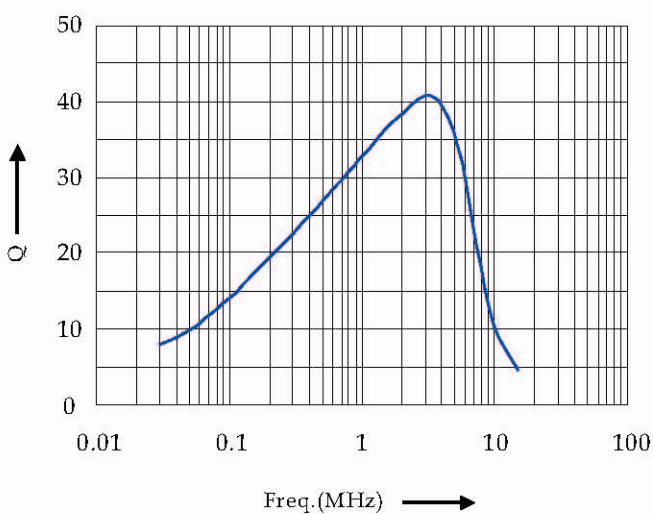
Loss factor vs Frequency



Initial permeability vs Frequency



Quality factor vs Frequency



Inductance change as a function of Temperature

