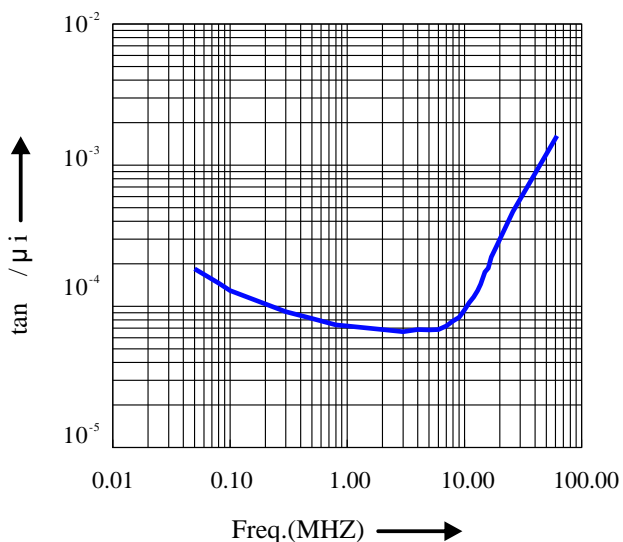




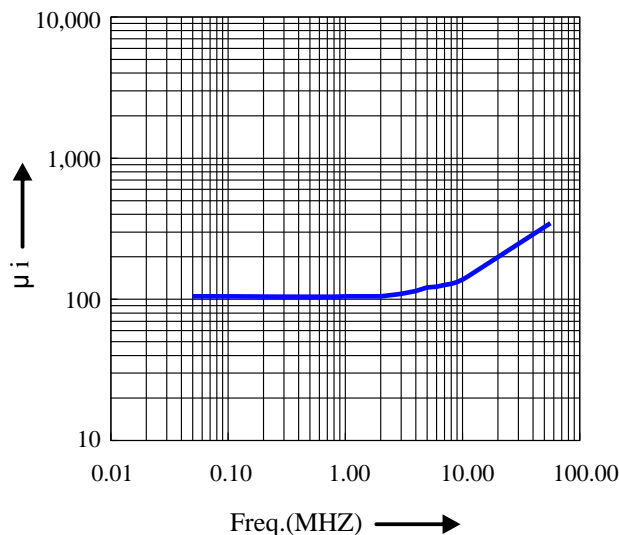
材料特性 MAGNETIC PROPERTIES OF MATERIAL

| Characteristics | Practical Frequency | Initial Permeability | Saturation Magnetic Flux Density | Curie Temperature | Specific Gravity | Relative Loss Factor | Relative Temperature Coefficient |
|-----------------|---------------------|----------------------|----------------------------------|-------------------|-----------------------|---|--|
| Material 特性 | 使用頻率 | 初透磁率 | 飽和磁束密度 | 居里溫度 | 比重 | 比損耗因子 | 初透磁率比溫度系數 |
| 材質 | ft(MHZ) | μ_{iac} | BS(gauss) | T.C() | d(g/cm ³) | $\tan \delta / \mu_i$ (x10 ⁻⁶ /MHZ) | $\frac{\mu_r}{20 \sim 70}$ (x10 ⁻⁶) |
| E1D | 0.3-15 | 90 ±5% | 3300 | >300 | 4.8 | <850 0.5 | 4-8 |

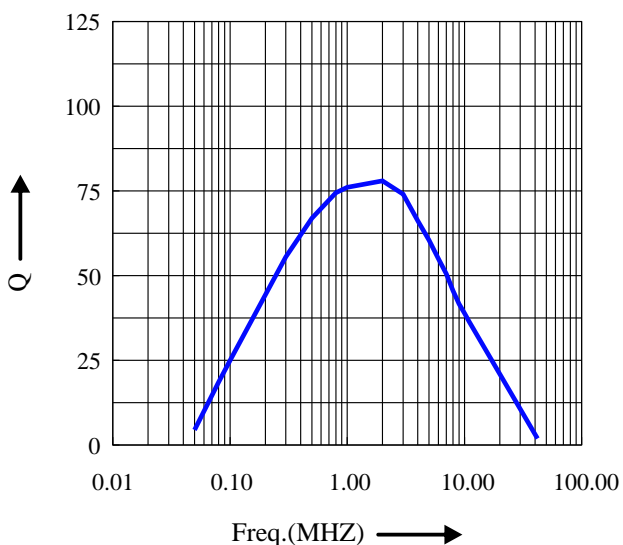
Loss factor vs Frequency



Initial permeability vs Frequency



Quality Factor vs Frequency



Inductance change to a function of Temperature

