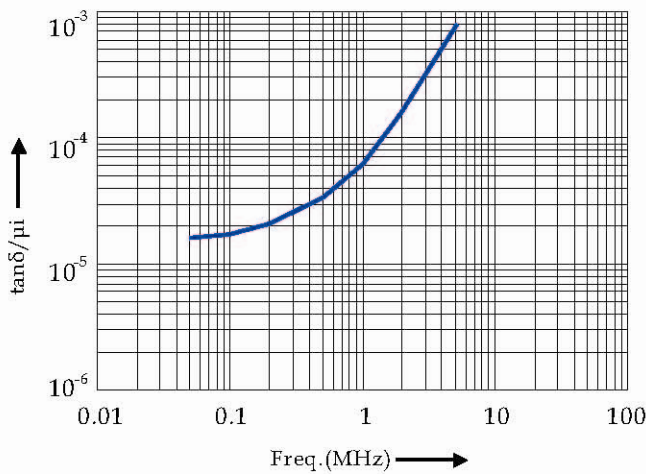


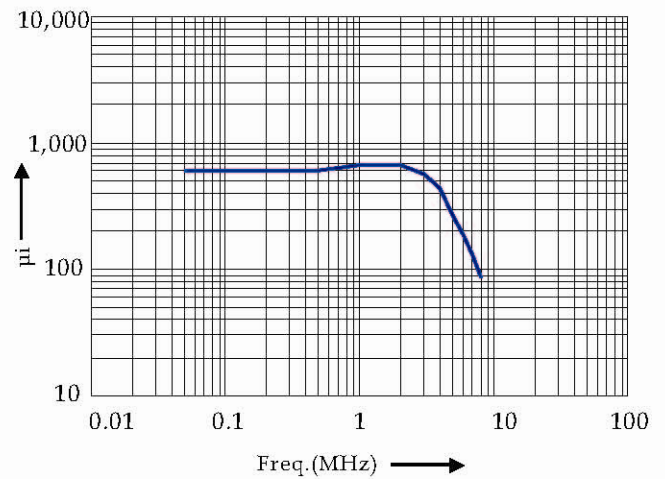
## 材料特性 MAGNETIC PROPERTIES OF MATERIAL

| Characteristics<br>Material 特性<br>材質 | Practical Frequency<br>使用頻率<br>ft(MHz) | Initial Permeability<br>初透磁率<br>$\mu_{iac}$ | Saturation Magnetic Permeability<br>飽和磁束密度<br>BS(gauss) | Curie Temperature<br>居裡溫度<br>T. C(°C) | Specific Gravity<br>比重<br>d(g/cm <sup>3</sup> ) | Relative Loss Factor<br>比損耗因子<br>$\tan \delta / \mu i$<br>(x10 <sup>-6</sup> MHz) | Relative Temperature Coefficient<br>初透磁率比溫度係數<br>$\alpha \mu_r$<br>(x10 <sup>-6</sup> /°C 20°C~70°C) |
|--------------------------------------|--|---|---|---------------------------------------|---|---|--|
| C5A                                  | 0.1-1.0                                | 650±25%                                     | 3150  | >140                                  | 4.8   | <250 1.0  | 0-7  |

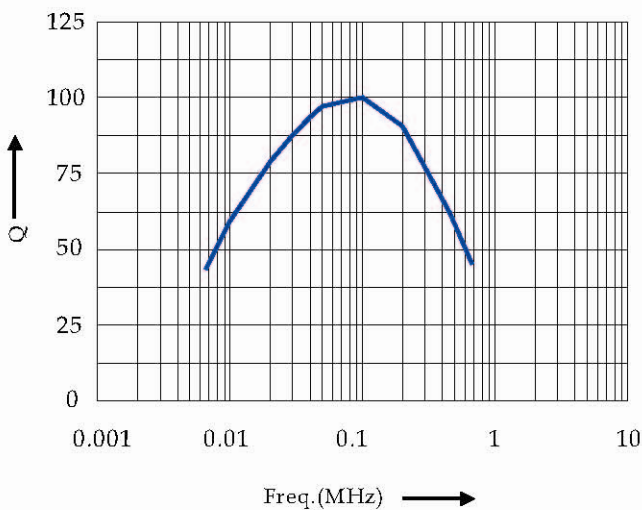
Loss factor vs Frequency



Initial permeability vs Frequency



Quality factor vs Frequency



Inductance change to a function of Temperature

