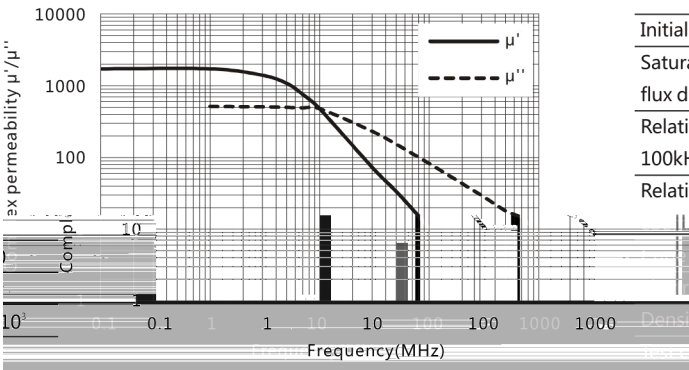
# 材料 Ma a **TN150P**

## 特点 F a

高磁导率 H I a P ab

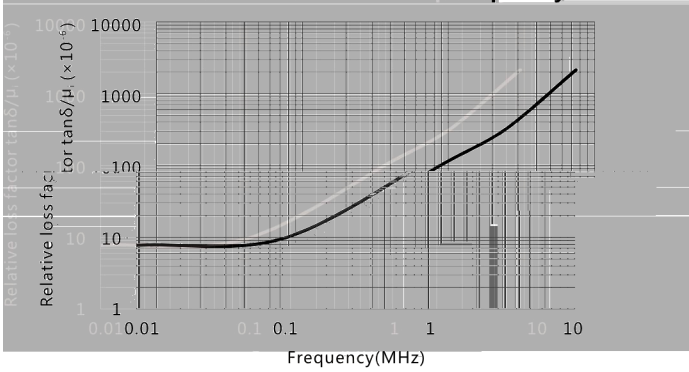
**Complex permeability vs.Frequency**



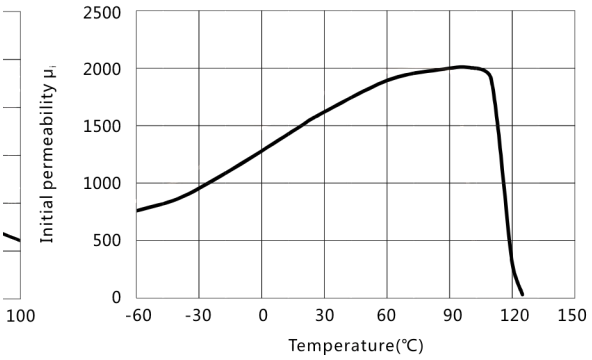

| | | | |
|---|---|---|---|
| Initial permeability | $\mu_i$ | 25℃ | 1500±20% |
| Saturation magnetic flux density | Bs(mT) 1600A/m | 25℃ | 300 |
| Relative loss factor 100kHz | $\tan\delta/\mu_i$ ($\times10^{-6}$) | 25℃ | ≤20 |
| Relative temperature coeffic ent | $\alpha_{\mu ir}$ | 20 ~ 60℃ | 5 |
| Curie temperature | Tc(℃) | | >110 |
| Electrical resistivity | ρ(Ω·m) | | $10^6$ |
| Density | d(kg/m³) | | 5.2×10³ |

Test core：Toroid(mm)
OD：12.7
ID：7.9
H：6.5

**Relative loss factor vs.Frequency**




**Initial permeability vs.Temperature**




**Flux density vs.Temperature**