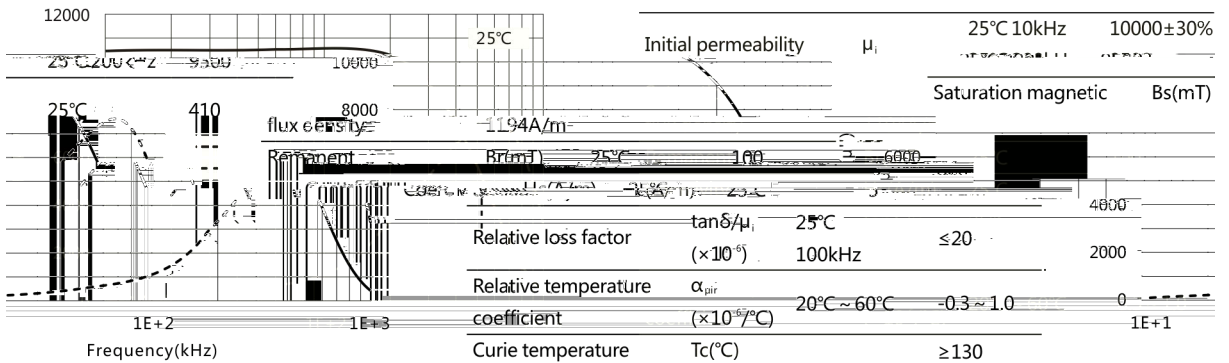
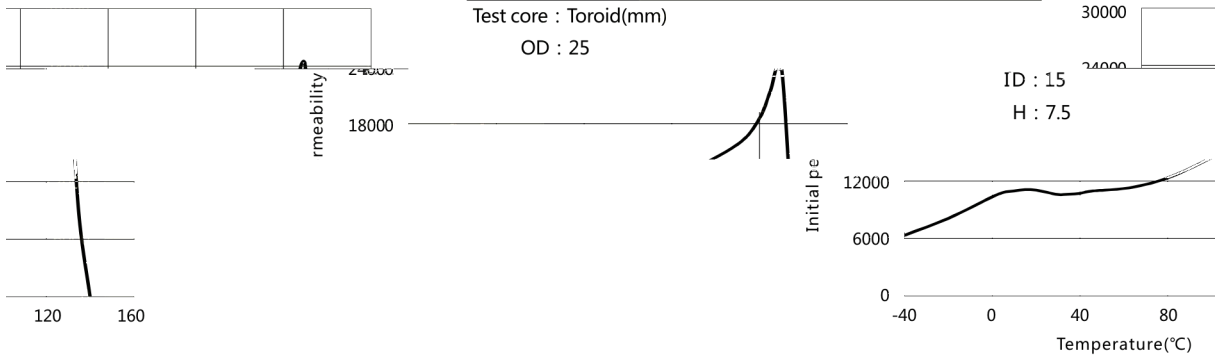


μ' (μ'')-Frequency



| | | | |
|----------------------------------|---|----------------|--------------------|
| Initial permeability | μ_i | 25°C 10kHz | 10000±30% |
| Saturation magnetic | B_s (mT) | | |
| Relative loss factor | $\tan \delta / \mu_i$ ($\times 10^{-6}$) | 25°C 100kHz | ≤ 20 |
| Relative temperature coefficient | α_{μ_i} ($\times 10^{-6}/^\circ\text{C}$) | 20°C ~ 60°C | -0.3 ~ 1.0 |
| Curie temperature | T_c (°C) | | ≥ 130 |
| Electrical resistivity | ρ ($\Omega\cdot\text{m}$) | | 0.2 |
| Density | d (kg/m^3) | | 4.95×10^3 |

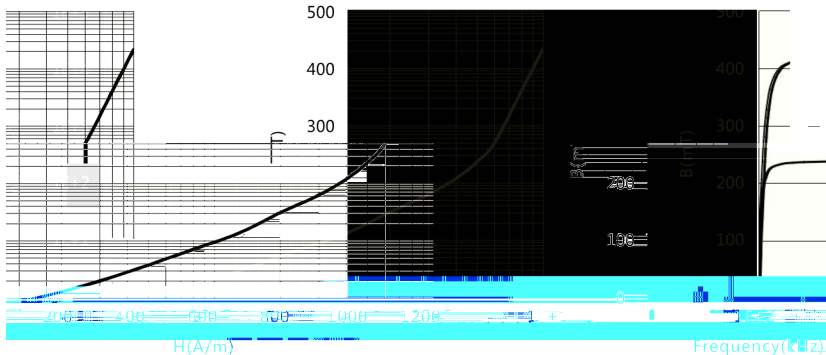
μ_i -Temperature



Test core : Toroid(mm)
OD : 25

ID : 15
H : 7.5

B-H



$\tan \delta / \mu_i$ -Frequency

