

The Curves of Material & Characteristics FT100 Materials(NiZn)

| Material | Initial Permeability | Relative Loss Factor | Relative Temperature Coefficient | Saturation Magnetic Flux Density | Remanence | Coercivity | Curie Temperature | Electrical Resistivity | Applied Frequency Range | Density |
|--------------|-----------------------|---|---|----------------------------------|------------|-------------|-------------------|--------------------------------|-------------------------|------------------------|
| Unit symbol | μ_i $\pm 20\%$ | $\tan \delta / \mu_i$ $\times 10^{-6}$ | $\alpha \mu_i \gamma$ $\times 10^{-4}$ | Bs (MT) | Br (MT) | HC (A/m) | Tc (°C) | ρ ($\Omega \cdot m$) | F MHz | d g/cm ³ |
| FT100 | 100 | 85 (1MHz) | 15 - 20 | 410 (4000A/m) | 250 | 120 | >250 | >10 ⁶ | 0.4 - 20 | 4.4 |

