

The Curves of Material & Characteristics FT650 Materials(NiZn)

| Material | Initial Permeability | Relative Loss Factor | Relative Temperature Coefficient | Saturation Magnetic Flux Density | Reman-ence | Coercivity | Curie Temperature | Electrical Resistivity | Applied Frequency Range | Density |
|--------------|-----------------------|---------------------------------------|--|----------------------------------|------------|-------------|-------------------|--------------------------------|-------------------------|---------------|
| Unit symbol | μ_i $\pm 20\%$ | $\tan \delta/\mu$ $\times 10^{-4}$ | $\alpha \mu, \gamma$ $\times 10^{-6}$ | Bs (MT) | Br (MT) | HC (A/m) | Tc (°C) | ρ ($\Omega \cdot m$) | F MHz | d g/cm^3 |
| FT650 | 650 | 20 (0.1MHz) | 2 - 5 | 330 (1600A/m) | 150 | 35 | > 110 | > 10^5 | 0.1 - 1.5 | 4.9 |

