

# The Curves of Material & Characteristics FT400 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	$\mu_i$ $\pm 20\%$	$\tan \delta/\mu_i$ $\times 10^{-4}$	$\alpha \mu_i \gamma$ $\times 10^{-6}$	Bs (MT)	Br (MT)	HC (A/m)	Tc (°C)	$\rho$ ( $\Omega \cdot m$ )	F MHz	d g/cm <sup>3</sup>
<b>FT400</b>	400	40 (0.1MHz)	5 - 10	280 (1600A/m)	145	70	> 145	> 10 <sup>5</sup>	0.1 - 1	4.5

