

# The Curves of Material & Characteristics FT1K 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	$\mu_i$ $\pm 20\%$	$\tan \delta/\mu$ $\times 10^{-4}$	$\alpha \mu, \gamma$ $\times 10^{-6}$	Bs (MT)	Br (MT)	HC (A/m)	Tc (°C)	$\rho$ ( $\Omega \cdot m$ )	F MHz	d g/cm <sup>3</sup>
<b>FT1K</b>	1000	15 (0.1MHz)	0.5 - 3	330 (1600A/m)	130	28	> 130	> 10 <sup>5</sup>	0.05 - 1	5.0

