

Material Characteristics

Ni-Zn Material

Material	SN-03HT			
Initial permeability	μ_{iac}			280 ±20%
Relative loss factor	$\tan\delta/\mu_{iac}$	$\times 10^{-6}$	25°C	20 (0.9MHz)
Saturation flux density (1194A/m)	Bs	mT	25°C	360
Remanence	Br	mT	25°C	280
Coercivity	Hc	A/m	25°C	48
Relative temp. factor (20°C~60°C)	$\alpha\mu r$	$\times 10^{-6}/^{\circ}\text{C}$		5~10
Curie Temperature	Tc	°C		>220
Density	d	kg/m ³		5.0×10 ³
Resistivity	ρ	MΩ·m	25°C	>10

Note : 1) Typical values
 2) The values were obtained with toroidal cores(30X8-20H) at room temperature unless indicated otherwise

