

Ni-Zn Material

Material	SN-20			
Initial permeability	μ_{iac}			2000 ±20%
Relative loss factor	$\tan\delta/\mu_{iac}$	$\times 10^{-6}$	25°C	25 (0.1MHz)
Saturation flux density (1194A/m)	Bs	mT	25°C	260
Remanence	Br	mT	25°C	100
Coercivity	Hc	A/m	25°C	12
Relative temp. factor (20°C~60°C)	$\alpha\mu_r$	$\times 10^{-6}/^\circ\text{C}$		3~5
Curie Temperature	Tc	°C		>100
Density	d	kg/m ³		4.7×10^3
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

