

Ni-Zn Material

Material	SN-04L			
Initial permeability	μ_{iac}			400 ±20%
Relative loss factor	$\tan\delta/\mu_{iac}$	$\times 10^{-6}$	25°C	20 (0.1MHz)
Core loss	Pcv	kW/m ³	50kHz, 150mT, 140°C	500
			100kHz, 100mT, 140°C	560
Saturation flux density (4000A/m)	Bs	mT	25°C	460
Remanence	Br	mT	25°C	320
Coercivity	Hc	A/m	25°C	35
Curie Temperature	Tc	°C		>240
Density	d	kg/m ³		5.0×10 ³
Resistivity	ρ	MΩ·m	25°C	>2.0

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

