

## Material : NL16D

Initial Permeability	$\mu_i$		23°C	1600
Saturation magnetic flux density at 1000A/m	$B_s$	(mT)	23°C	320
			100°C	180
Relative loss factor at 100kHz	$\tan\delta/\mu_i$	( $\times 10^{-6}$ )	23°C	13
Core loss volume density f=50kHz $B_m=150\text{mT}$	$P_{cv}$	(kW/m <sup>3</sup> )	23°C	280
			60°C	250
Relative temp factor	$\alpha_{\mu ir}$	( $\times 10^{-6}$ )	20~60°C	10
Curie temperature	$T_c$	(°C)		140
Electrical resistivity	$\rho$	( $\Omega\cdot\text{m}$ )		$10^7$



