

# Material : ND50S

Initial Permeability	$\mu_i$		23°C	500
Saturation magnetic flux density at 4000A/m	$B_s$	(mT)	23°C	325
Relative loss factor at 100kHz	$\tan\delta/\mu_i$	( $\times 10^{-6}$ )	23°C	15
Relative temp factor	$\alpha_{\mu i r}$	( $\times 10^{-6}$ )	20~60°C	-1
Curie temperature	$T_c$	(°C)		>140
Electrical resistivity	$\rho$	( $\Omega \cdot m$ )		$10^6$

