

DATA SHEET

NZ150

Materials specification

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NZ150 SPECIFICATIONS

Initial permeability	μ_i	-	f=10kHz	0.25mT	25°C	1500±25%
Remanent flux density	Br	mT		4000A/m	25°C	90
Coercive Force	Hc	A/m				10
Saturation magnetic flux density	Bs	mT				350
Temperature factor of initial permeability		$\times 10^{-6}/^{\circ}\text{C}$	f=10kHz	0.25mT	25 to 60°C	0 to 5
Relative loss factor	$\tan\delta/\mu_i$	$\times 10^{-6}$	f=10kHz	0.25mT	25°C	<20
			f=500kHz			<35
Curie temperature	Tc	°C	f=10kHz	0.25mT		>140
Resistivity	ρ	Ωm			25°C	>10 ⁵
Density	kg/m ³					>5.1×10 ³

