

	Symbol	Unit	Measuring Conditions			Low Permeability Material
			Freq.	Flux den.	Temp.	L6
Initial Permeability	μ_i		$\leq 10\text{kHz}$	0.25mT	25°C	14 $\pm$ 25%
Saturation Flux Density	Bs	mT	10kHz	H = 8000A/m	25°C	265
Remanence	Br	mT	10kHz	H = 8000A/m	25°C	175
Coercivity	Hc	A/m	10kHz	H = 8000A/m	25°C	1540
Relative Loss Factor	$\tan\delta/\mu_i$	10 ⁻⁶	10MHz	< 0.25mT	25°C	705
Curie Temperature	Tc	°C				≥ 300
Resistivity	ρ	Ωm				> 10 ⁶
Density	d	g/cm ³				5.10

Note: Material characteristics are typical for a toroid core.

Product specification will differ from these data due to the influence of geometry and size.

