



DTT-N50

特性 Characteristics	单位	N50
初始磁导率 μ_i Initial permeability	-	500 \pm 25%
工作频率 f Working Frequency	MHz	0.1-1.5
比损耗因子 $\tan \delta / \mu_i^*$ Relative loss factor	$\times 10^{-6}$	55 (0.1MHz)
饱和磁通密度 B_s^* Saturation flux density	mT	460 (4000A/m)
剩磁 Br^* Remanent flux Density	mT	320
矫顽力 H_c^* Coercive force	A/m	37
比温度系数 $\alpha \mu_r^*$ Relative temperature Coefficient	$\times 10^{-6}/^{\circ}\text{C}$ 20 $^{\circ}\text{C}$ -60 $^{\circ}\text{C}$	10-30
居里温度 T_c Curie temperature	$^{\circ}\text{C}$	> 240
电阻率 ρ^* Resistivity	$\Omega \cdot \text{m}$	> 10^5
密度 D^* Density	g/cm^3	5.20

注：本页数据是根据标准样环 $\Phi 25 \times \Phi 15 \times 8$ 获得的典型数据，有关产品的具体性能会在此基础上有所调整。
The typical data are calculated from the standard toroid core. The specific property of any parts will be adjusted a little based on these data.

