



DTT-N10

特性 Characteristics	单位	N10
初始磁导率 μ_i Initial perme ability	-	100 \pm 25%
工作频率 f Working Frequency	MHz	0.5-15
比损耗因子 $\tan \delta / \mu_i$ * Relative loss factor	$\times 10^{-6}$	130 (1MHz)
饱和磁通密度 B_s * Saturation flux density	mT	410 (4000A/m)
剩磁 B_r * Remanent flux Density	mT	250
矫顽力 H_c * Coercive force	A/m	160
比温度系数 $\alpha \mu_r$ * Relative temperature Coefficient	$\times 10^{-6}/^{\circ}\text{C}$ 20 $^{\circ}\text{C}$ -60 $^{\circ}\text{C}$	60-100
居里温度 T_c Curie temperature	$^{\circ}\text{C}$	> 250
电阻率 ρ * Resistivity	$\Omega \cdot \text{m}$	> 10^5
密度 D * Density	g/cm^3	5.0

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.

