



DTT-N30

特性 Characteristics	单位	N30
初始磁导率 μ_i Initial permeability	-	300 \pm 25%
工作频率f Working Frequency	MHz	0.05-3
比损耗因子 $\tan \delta / \mu_i^*$ Relative loss factor	$\times 10^{-6}$	40 (0.1MHz)
饱和磁通密度 B_s^* Saturation flux density	mT	480 (4000A/m)
剩磁 B_r^* Remanent flux Density	mT	350
矫顽力 H_c^* Coercive force	A/m	65
比温度系数 $\alpha \mu_r^*$ Relative temperature Coefficient	$\times 10^{-6} / ^\circ\text{C}$ 20 $^\circ\text{C}$ -60 $^\circ\text{C}$	15-30
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	5.20

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.

