



# DTT-N160

特性 Characteristics	单位	N160
初始磁导率 $\mu_i$ Initial perme ability	-	1600 $\pm$ 25%
工作频率f Working Frequency	MHz	0.01-0.5
比损耗因子 $\tan \delta / \mu_i^*$ Relative loss factor	$\times 10^{-6}$	10 (0.1MHz)
饱和磁通密度 $B_s^*$ Saturation flux density	mT	320 (1600A/m)
剩磁 $B_r^*$ Remanent flux Density	mT	200
矫顽力 $H_c^*$ Coercive force	A/m	15
比温度系数 $\alpha \mu_r^*$ Relative temperature Coefficient	$\times 10^{-6}/^{\circ}\text{C}$ 20 $^{\circ}\text{C}$ -60 $^{\circ}\text{C}$	2-12
居里温度 $T_c$ Curie temperature	$^{\circ}\text{C}$	> 120
电阻率 $\rho^*$ Resistivity	$\Omega \cdot \text{m}$	> $10^5$
密度 $D^*$ Density	$\text{g}/\text{cm}^3$	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.

