



# DTT-N10

| 特性 Characteristics   | 单位  | N10              |
|--|---|------------------|
| 初始磁导率 $\mu_i$ 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<br>(1MHz)    |
| 饱和磁通密度 $B_s$ * Saturation flux density                     | mT  | 410<br>(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 $\alpha \mu_r$ *<br>Relative temperature Coefficient | $\times 10^{-6}/^\circ\text{C}$<br>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 $\rho$ * Resistivity                                   | $\Omega \cdot \text{m}$   | > $10^5$         |
| 密度 $D$ * Density   | $\text{g}/\text{cm}^3$  | 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.

