

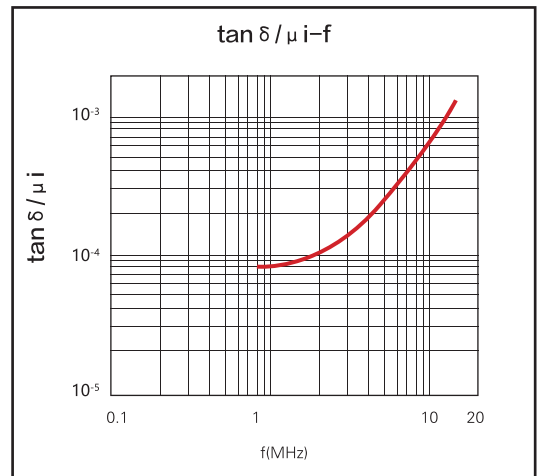
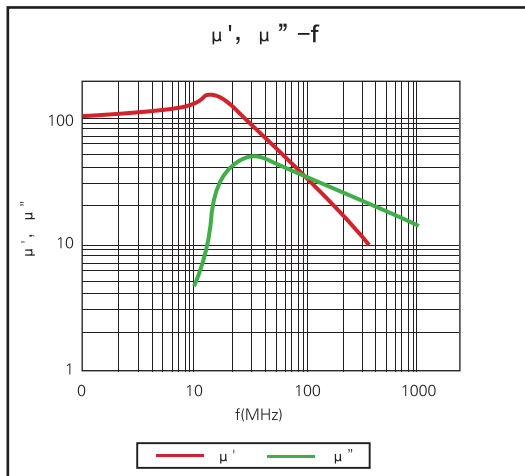
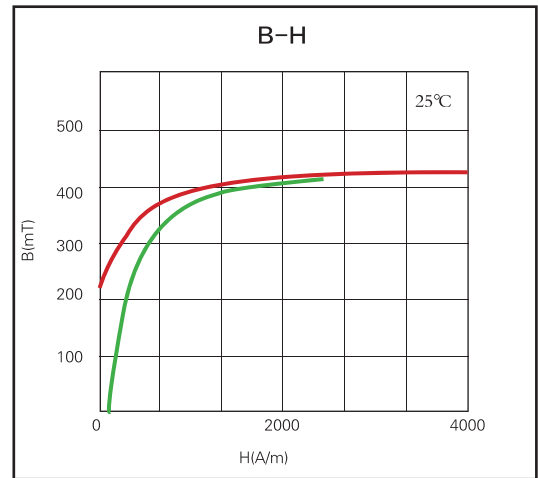
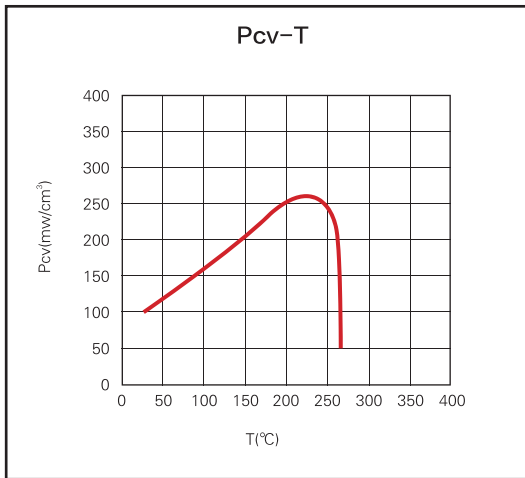


# DTT-N10

特性 Characteristics	单位	N10
初始磁导率 $\mu_i$ Initial perme ability	-	100 ± 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°C~60°C	60-100
居里温度 $T_c$ Curie temperature	°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.

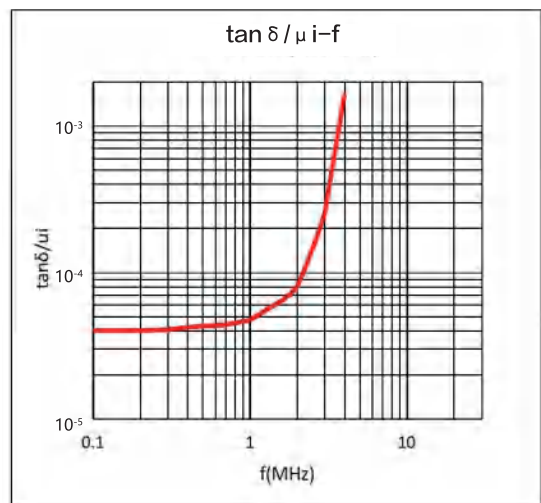
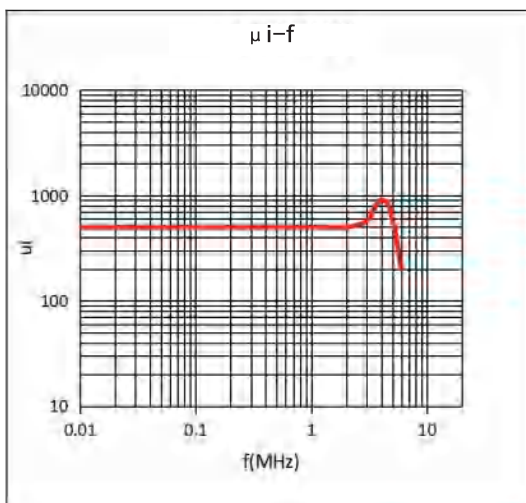
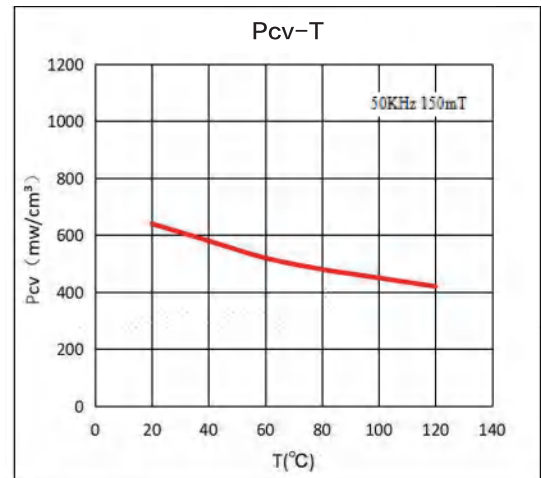
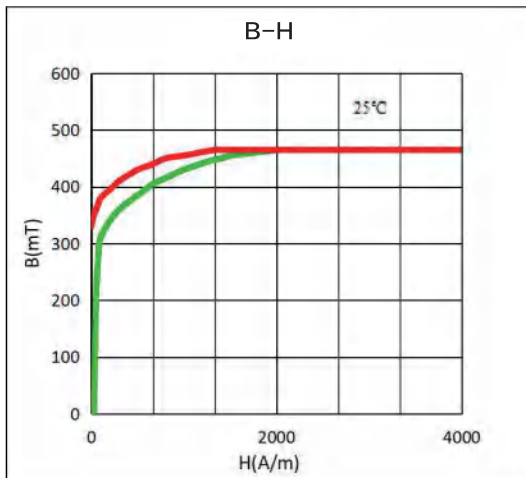
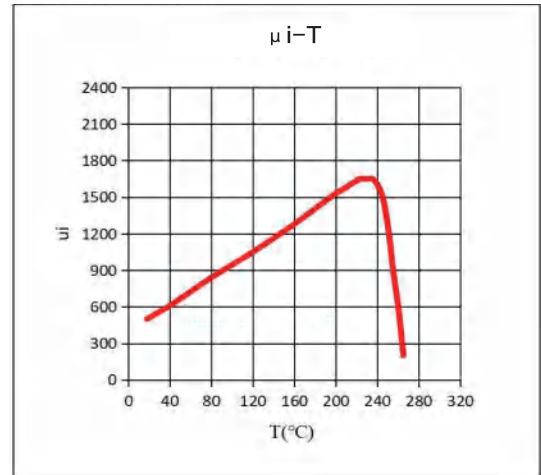




## DTT-N50

特性 Characteristics	单位	N50
初始磁导率 $\mu_i$ Initial perme ability	-	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 $B_r^*$ 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 $\rho^*$ 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.





# DTT-N80

特性 Characteristics	单位	N80
初始磁导率 $\mu_i$ Initial permeability	-	800 $\pm$ 25%
工作频率 $f$ Working Frequency	MHz	0.1-1
比损耗因子 $\tan \delta / \mu_i$ Relative loss factor	$\times 10^{-6}$	18 (0.1MHz)
饱和磁通密度 $B_s$ Saturation flux density	mT	400 (4000A/m)
剩磁 $B_r$ Remanent flux Density	mT	280
矫顽力 $H_c$ Coercive force	A/m	25
比温度系数 $\alpha \mu_r$ Relative temperature Coefficient	$\times 10^{-6}/^\circ\text{C}$ 20 $^\circ\text{C}$ -60 $^\circ\text{C}$	7-18
居里温度 $T_c$ Curie temperature	$^\circ\text{C}$	> 180
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.

