

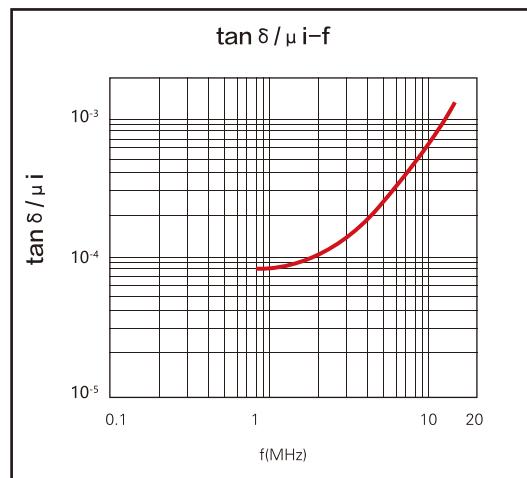
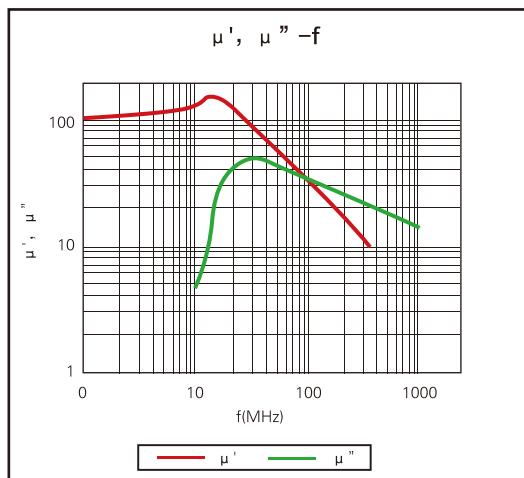
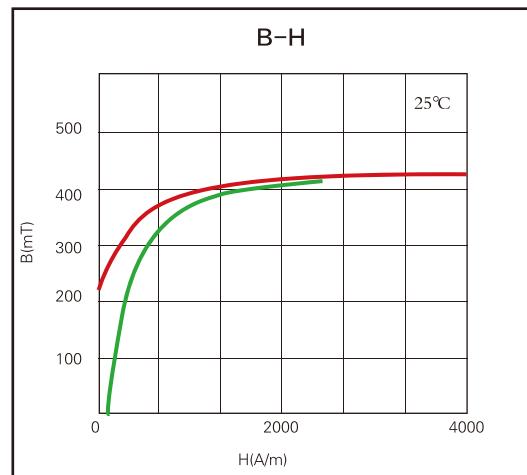
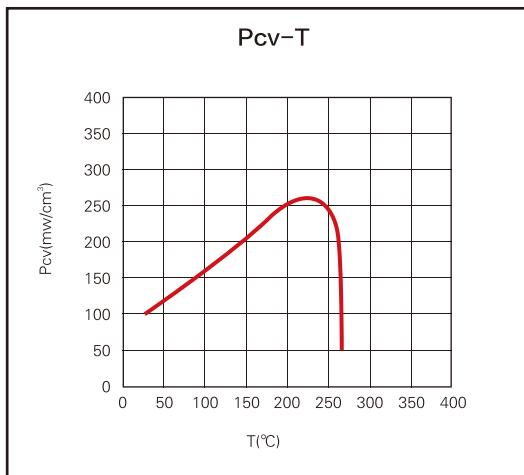


DTT-N10

特性 Characteristics	单位	N10
初始磁导率 μ_i Initial permeability	—	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 ρ^* Resistivity	$\Omega \cdot \text{m}$	> 10^5
密度 D^* Density	g/cm³	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.



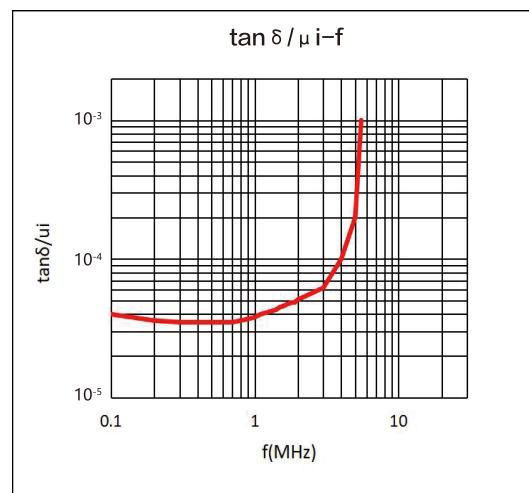
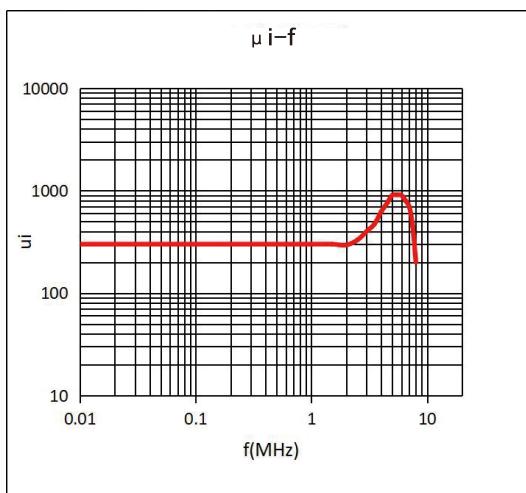
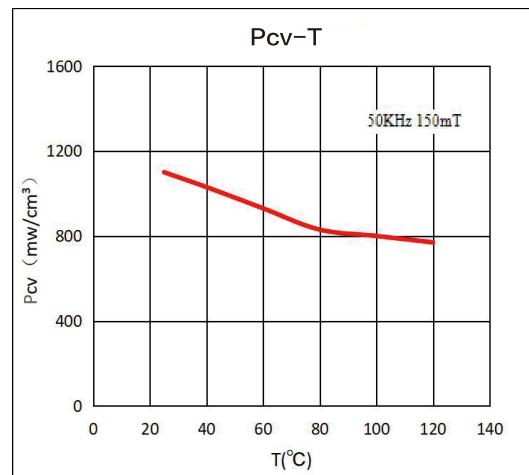
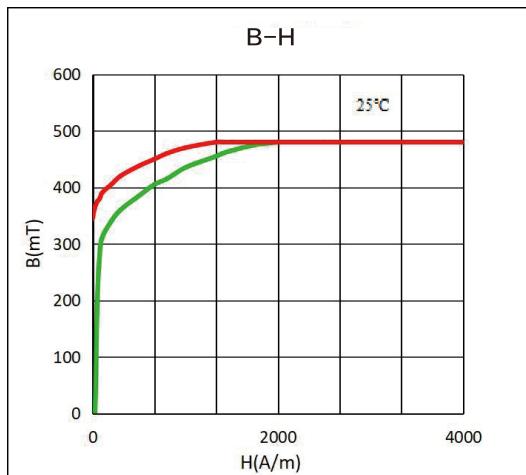
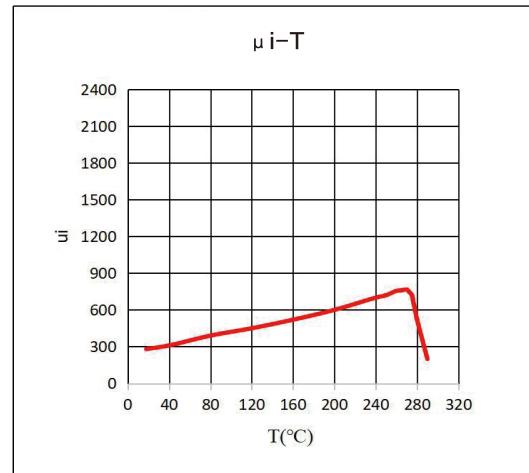


DTT-N30

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	$\times 10^{-6}/^\circ C$ 20°C~60°C	15~30
居里温度 T_c Curie temperature	°C	> 250
电阻率 ρ^* Resistivity	$\Omega \cdot m$	> 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.



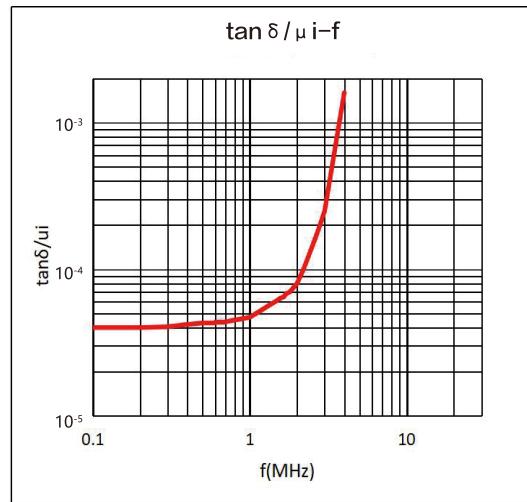
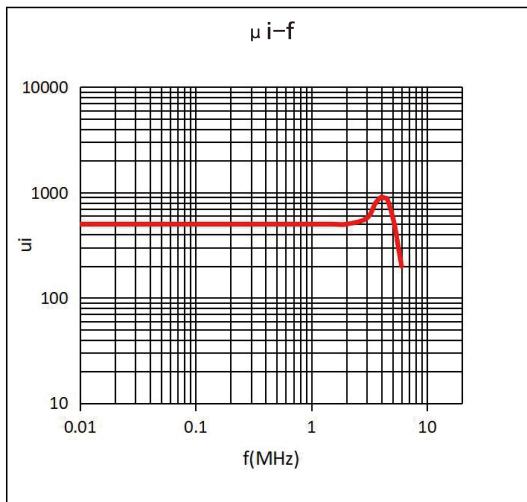
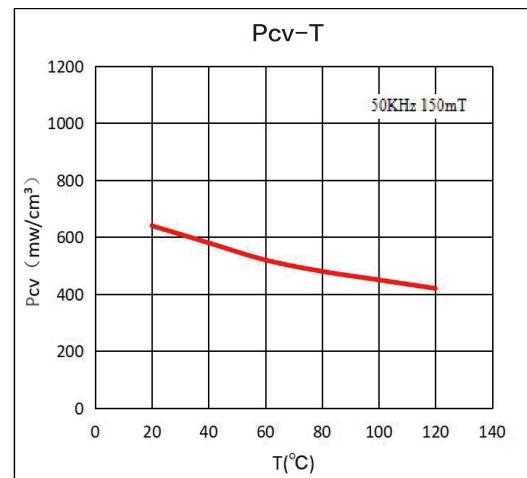
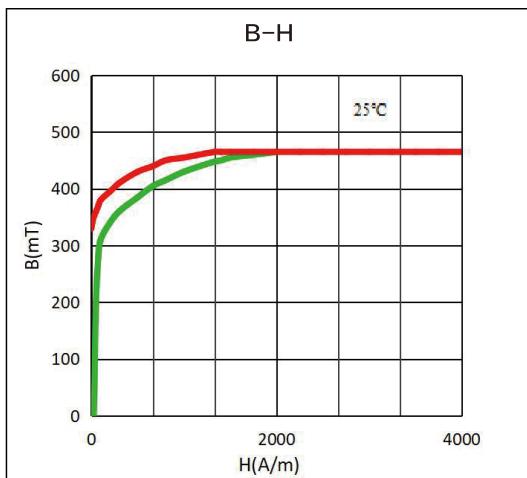
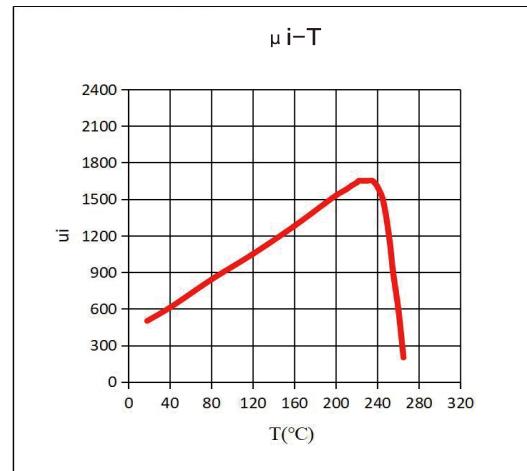


DTT-N50

特性 Characteristics	单位	N50
初始磁导率 μ_i Initial permeability	—	500 ± 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°C~60°C	10–30
居里温度 T_c Curie temperature	°C	> 240
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.



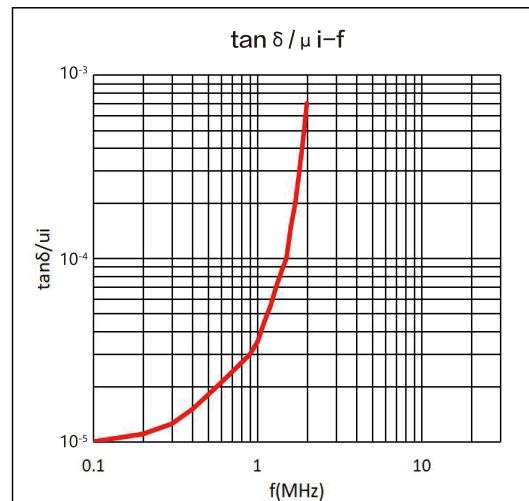
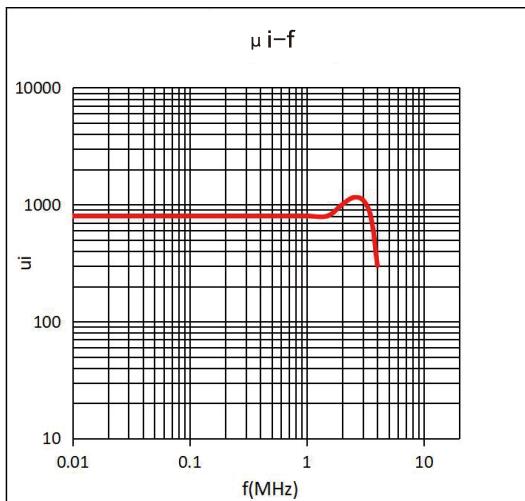
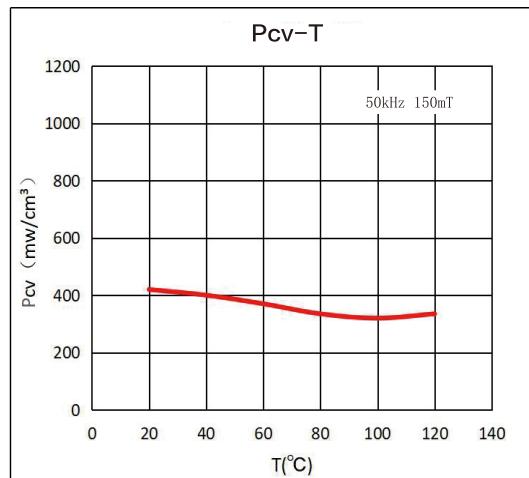
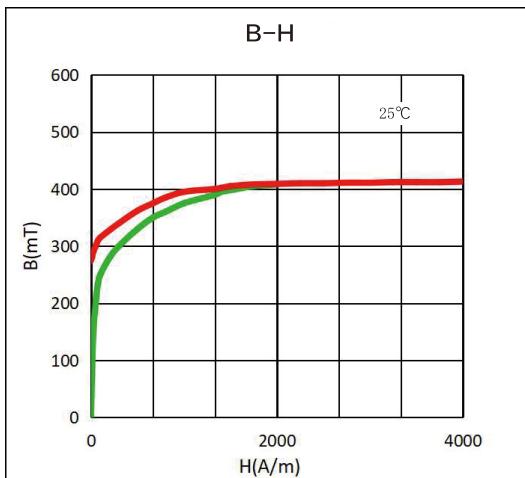
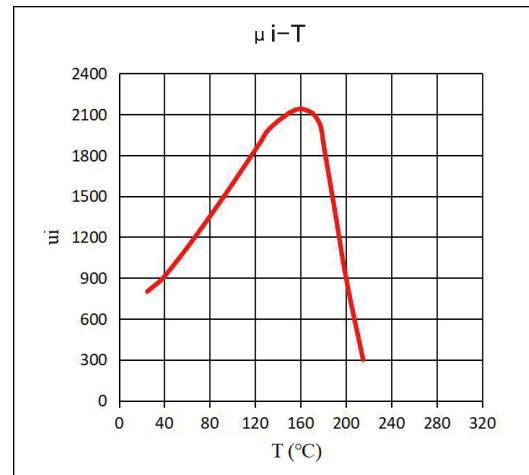


DTT-N80

特性 Characteristics	单位	N80
初始磁导率 μ_i Initial permeability	—	800 ± 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°C~60°C	7~18
居里温度 T_c Curie temperature	°C	> 180
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.



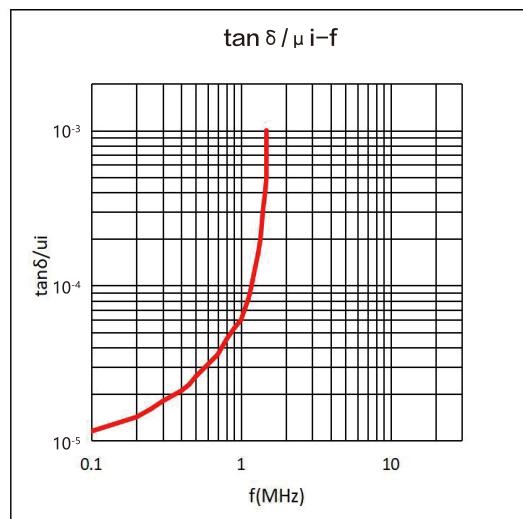
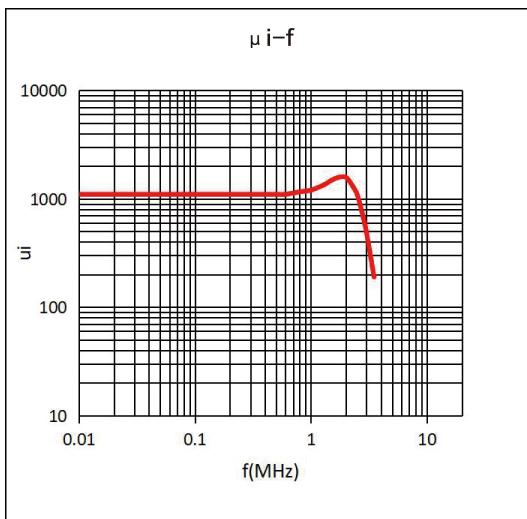
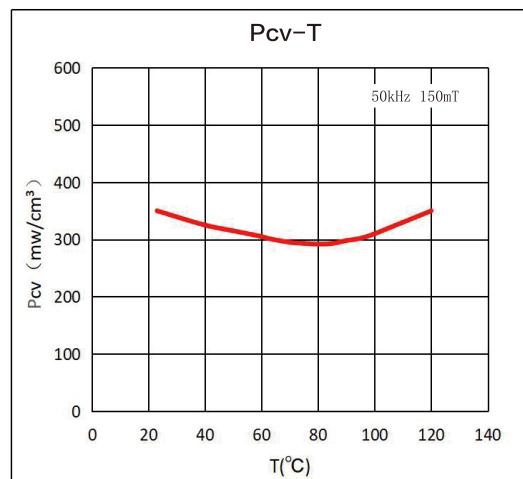
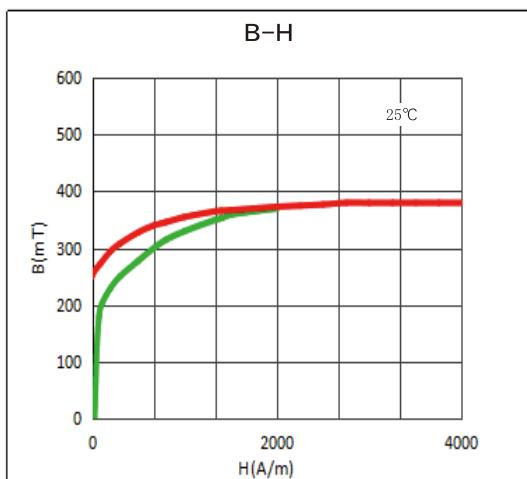
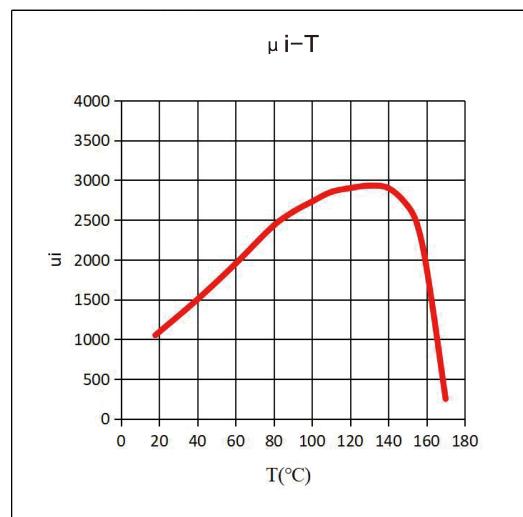


DTT-N120

特性 Characteristics	单位	N120
初始磁导率 μ_i Initial permeability	—	$1200 \pm 25\%$
工作频率 f Working Frequency	MHz	0.1~1
比损耗因子 $\tan \delta / \mu_i^*$ Relative loss factor	$\times 10^{-6}$	10 (0.1MHz)
饱和磁通密度 B_s^* Saturation flux density	mT	375 (4000A/m)
剩磁 B_{r*} Remanent flux Density	mT	240
矫顽力 H_c^* Coercive force	A/m	10
比温度系数 $\alpha \mu_i^*$ Relative temperature Coefficient	$\times 10^{-6}/^{\circ}\text{C}$ 20°C~60°C	9~18
居里温度 T_c Curie temperature	°C	> 160
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.





DTT-N160

特性 Characteristics	单位	N160
初始磁导率 μ_i Initial permeability	—	$1600 \pm 25\%$
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Bs* Saturation flux density	mT	320 (1600A/m)
剩磁Br* Remanent flux Density	mT	200
矫顽力Hc* Coercive force	A/m	15
比温度系数 $\alpha \mu_i^*$ Relative temperature Coefficient	$\times 10^{-6}/^\circ C$ $20^\circ C \sim 60^\circ C$	2–12
居里温度Tc Curie temperature	°C	> 120
电阻率 ρ^* Resistivity	$\Omega \cdot m$	$> 10^5$
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.

