

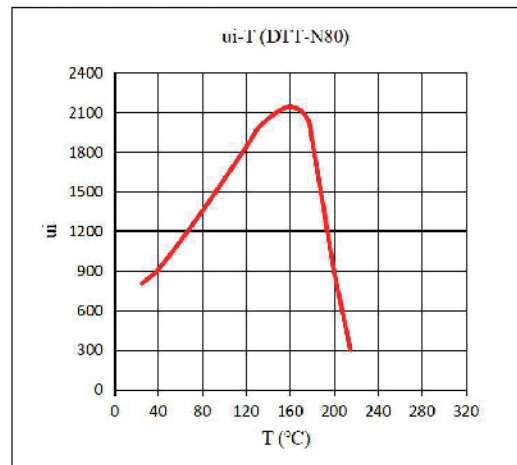


◆ DTT-N80

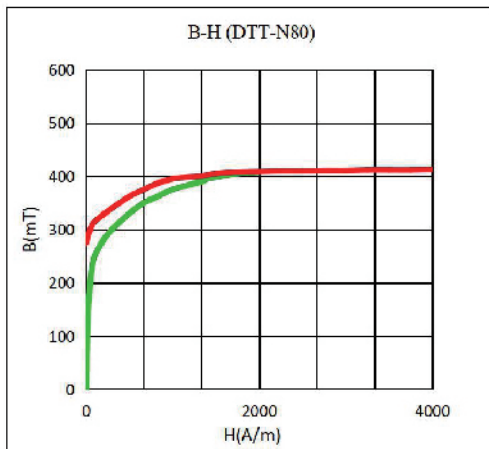
特性 Characteristics	单位 Unit	N80
初始磁导率 $\mu_i$ Initial permeability	-	800±25%
工作频率 $f$ Working Frequency	MHz	0.1-1
比损耗因子 $\tan \delta / \mu_i$ Relative Loss Factor	$\times 10^{-6}$	18 (0.1MHz)
饱和磁通密度 $B_s$ Saturation flux density	mT	400 (4000A/M)
剩磁 $B_r$ Remanent flux density	mT	280
矫顽力 $H_c$ Coercive 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	$^{\circ}\text{C}$	> 180
电阻率 $\rho$ Resistivity	$\Omega\cdot\text{m}$	$> 10^{-5}$
密度 $D$ Density	$\text{g}/\text{cm}^3$	5.20
特点 Characteristic		

\* : 典型值 Average value

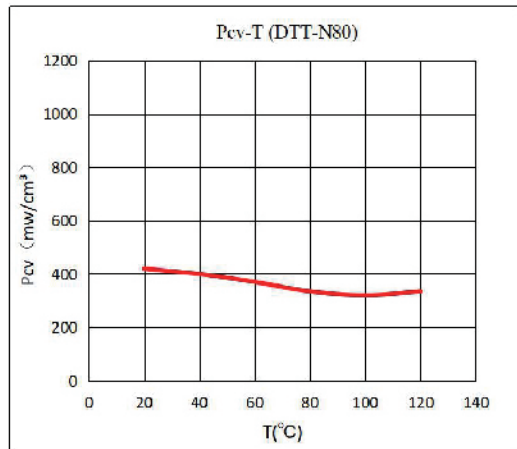
$\mu_i$ -T 特性曲线  
 $\mu_i$ -T characteristic curve



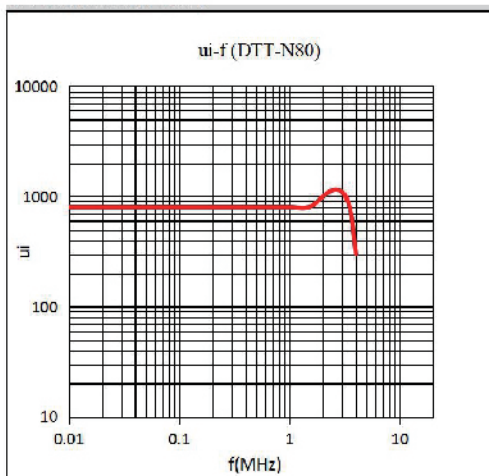
B-H 特性曲线  
B-H characteristic curve



$P_{cv}$ -T 特性曲线  
 $P_{cv}$ -T characteristic curve



$\mu_i$ -f 特性曲线  
 $\mu_i$ -f characteristic curve



$\tan \delta / \mu_i$ -f 特性曲线  
 $\tan \delta / \mu_i$ -f characteristic curve

