

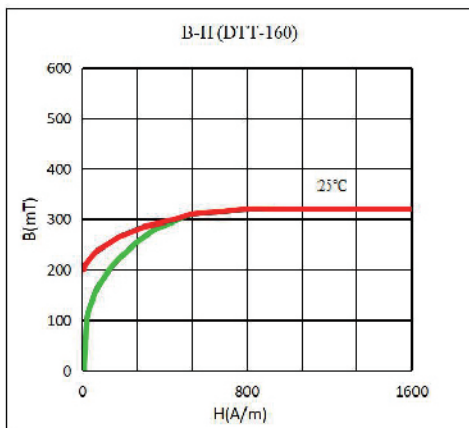


◆ DTT-N160

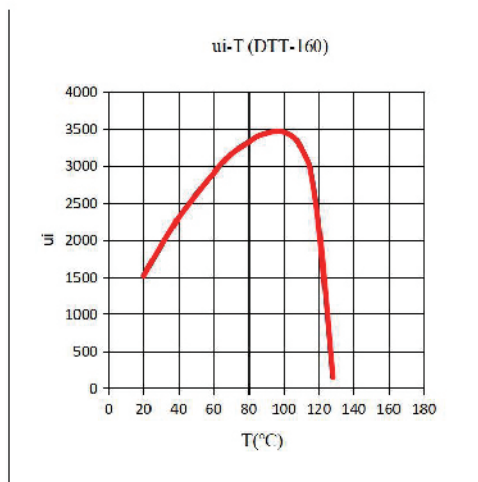
特性 Characteristics	单位 Unit	N160
初始磁导率 μ_i Initial permeability	—	800±25%
工作频率 f Working Frequency	MHz	0.1-1
比损耗因子 $\tan\delta/\mu_i$ * Relative Loss Factor	$\times 10^{-6}$	18 (0.1MHz)
饱和磁通密度 B_s * Saturation flux density	mT	400 (4000A/M)
剩磁 B_r * Remanent flux density	mT	280
矫顽力 H_c * Coercive force	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
特点 Characteristic	高电感高阻抗 High inductance and high impedance	

* : 典型值 Average value

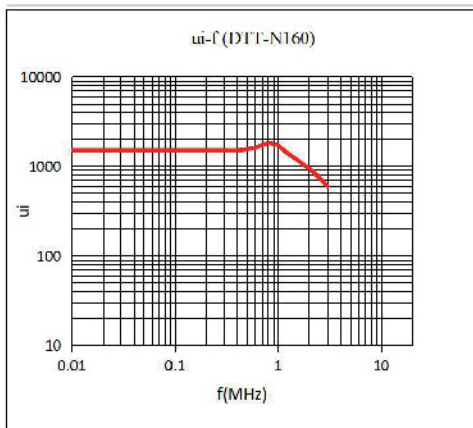
B-H 特性曲线
B-H characteristic curve



μ_i -T 特性曲线
 μ_i -T characteristic curve



μ_i -f 特性曲线
 μ_i -f characteristic curve



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

