

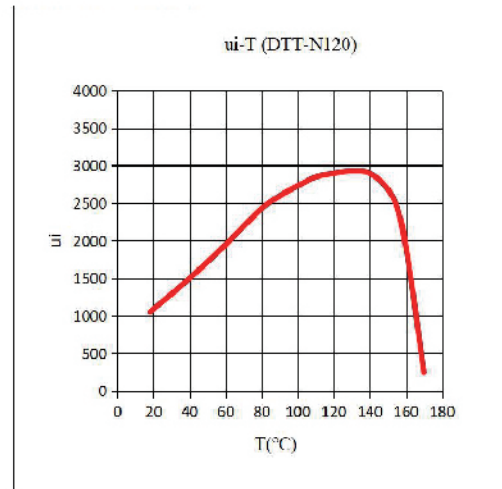


◆ DTT-N120

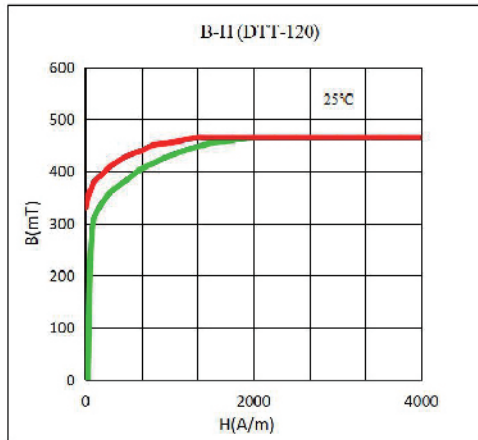
特性 Characteristics	单位 Unit	N120
初始磁导率 μ_i Initial permeability	-	1200±25%
工作频率 f Working Frequency	MHz	0.1-1
比损耗因子 $\tan \delta / \mu_i$ Relative Loss Factor	$\times 10^{-6}$	55 (0.1MHz)
饱和磁通密度 B_s Saturation flux density	mT	460 (4000A/M)
剩磁 B_r Remanent flux density	mT	320
矫顽力 H_c Coercive force	A/m	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	$^{\circ}\text{C}$	> 240
电阻率 ρ Resistivity	$\Omega \cdot \text{m}$	$> 10^{-5}$
密度 D Density	g/cm^3	5.20
特点 Characteristic	逆变器专用 Inverter	

* : 典型值 Average value

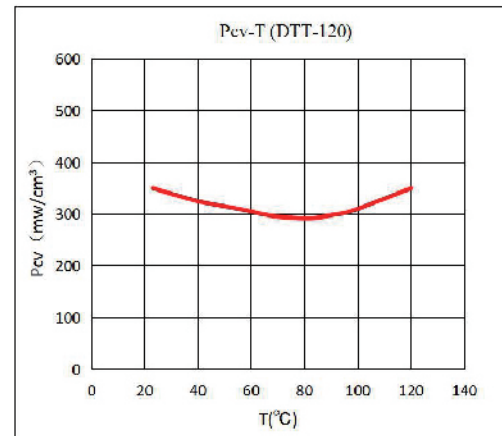
μ_i -T 特性曲线
 μ_i -T characteristic curve



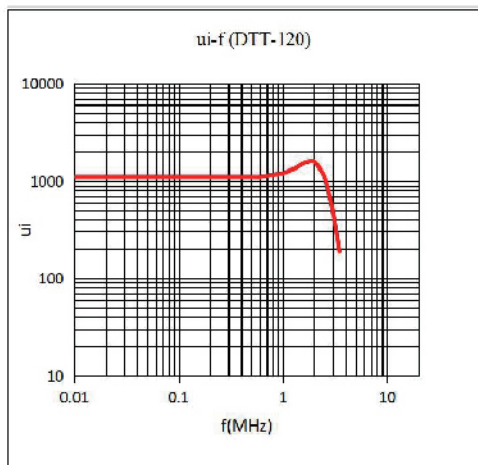
B-H 特性曲线
B-H characteristic curve



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



μ_i -f 特性曲线
 μ_i -f characteristic curve



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

