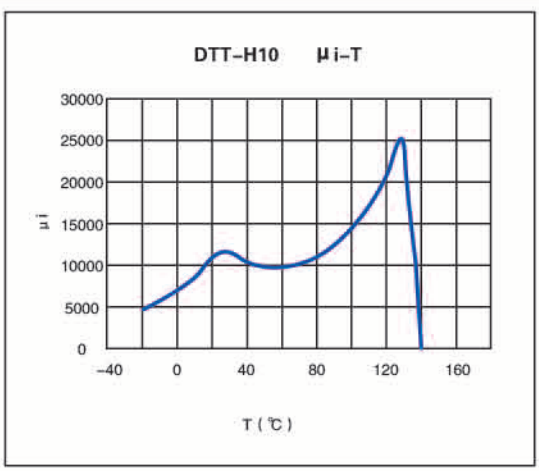
◆ DTT-H10

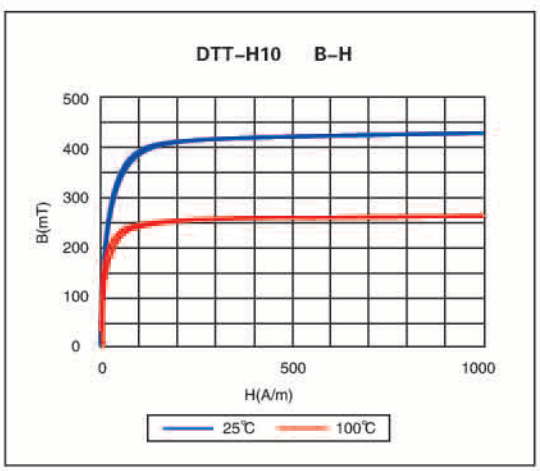
特性 Characteristics	单位 Unit	测试条件 Test conditions		DTT-H10
初始磁导率μi Initial permeability	—	10kHz 0.1mT	25℃	10000±25%
相对损耗因数tanδ/μi Relative loss factor	$\mu \times 10^{-6}$	100kHz	25℃	< 2
饱和磁通密度Bs * Saturation flux density	mT	H=1194A/m	25℃	420
			100℃	220
剩磁Br * Remanent flux density	mT		25℃	90
			100℃	100
矫顽力Hc * Coercive force	A/m		25℃	8
			100℃	7
相对温度系数α_μ Relative temperature	$\times 10^{-6}$/℃	20℃~60℃		0~1.5
减落因子 D_F Disaccommodation	$\times 10^{-6}$	1to10 minutes		< 2
磁滞损耗因子η_B Hysteresis material	$\times 10^{-6}$/mT	10kHz 1.5~3mT	25℃	< 0.3
居里温度 Tc Curie temperature	℃			≥130
电阻率ρ* Resistivity	Ω·m	DC	25℃	0.2
密度 D * Density	g/cm³			4.9

*：典型值 Average value

μi-T 特性曲线
μi-T characteristic curve



B-H 特性曲线
B-H characteristic curve



μi-f 特性曲线
μi-f characteristic curve