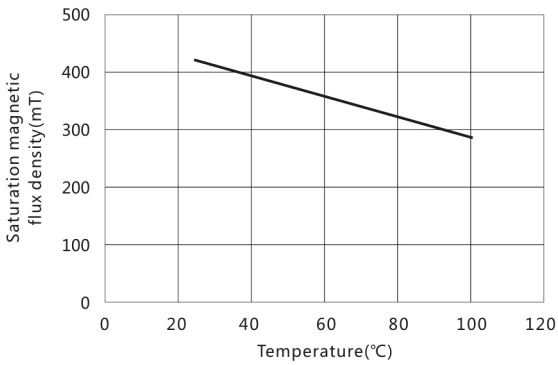


# 材料 / Material: Ti1

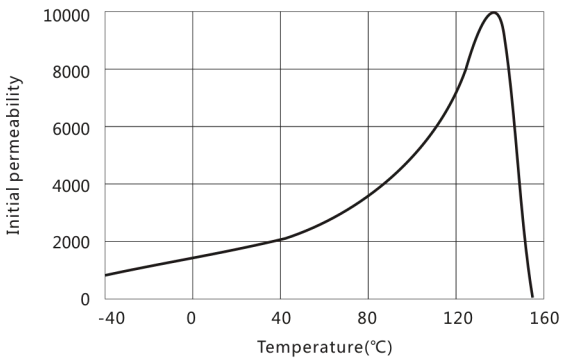
## 特点 / Features:

1. 使用时不受尺寸共振因素影响 / Does Not Have the Dimensional Resonance Limitations
2. 主要应用频段在1MHz到500MHz范围内 / Applications From as Low as 1MHz Up to 500MHz
3. 为EMI抑制器专用设计 / Designed Specifically for EMI Suppression

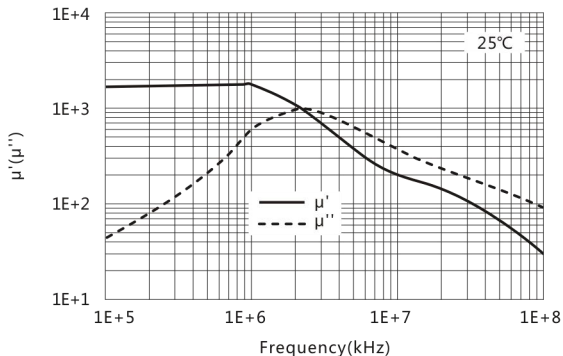
**Bs-Temperature**



**$\mu_i$ -Temperature**



**$\mu'$  ( $\mu''$ )-Frequency**



Initial permeability	$\mu_i$	25°C	1500±25%
Saturation magnetic flux density	Bs(mT)	25°C	400
	400A/m	100°C	230
Remanence	Br(mT)	25°C	300
		100°C	170
Coercivity	Hc(A/m)	25°C	25
		100°C	10
Loss factor	$\tan\delta/\mu_i (\times 10^{-6})$	25°C	20
	100Hz		
Temperature coefficient	$\alpha_{\text{air}} (\times 10^{-2}/^\circ\text{C})$	20°C~70°C	< 10.6
Curie temperature	Tc(°C)		> 130
Electrical resistivity	$\rho(\Omega\cdot\text{m})$		10
Density	d(kg/m <sup>3</sup> )		4.8×10 <sup>3</sup>

Test core : Toroid(mm)

OD : 12.7

ID : 7.9

H : 6.5

**B-H**

