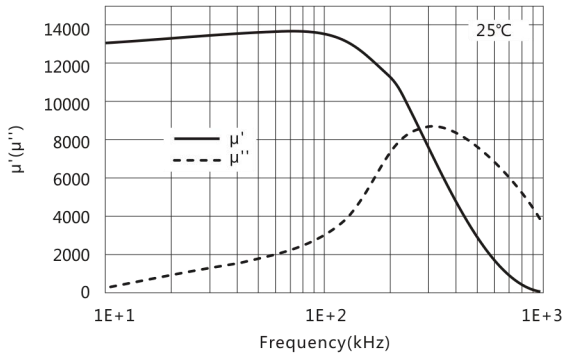


材料 / Material: TSR13

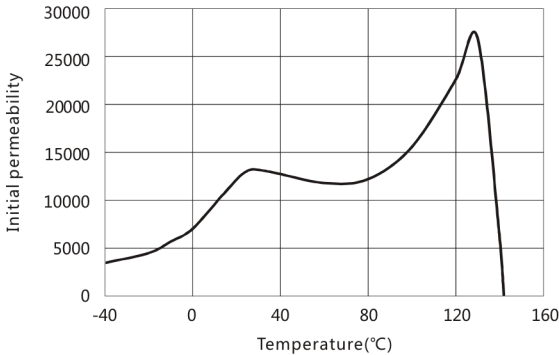
特点 / Features:

1. 高磁导率(约13000) / High Initial Permeability(About 13000)
2. 低比损耗因子 / Low Relative Loss Factor
3. 更优的频率特性 / The Initial Permeability Vs Frequency Characteristic is Better

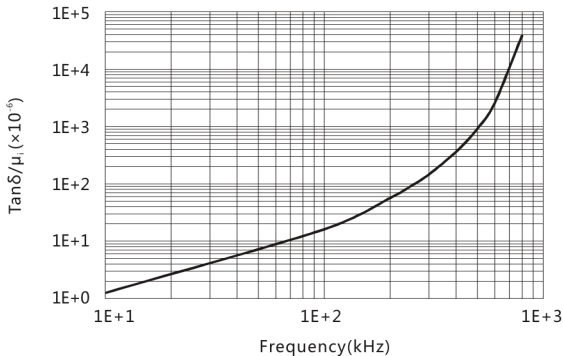
μ' (μ'')-Frequency



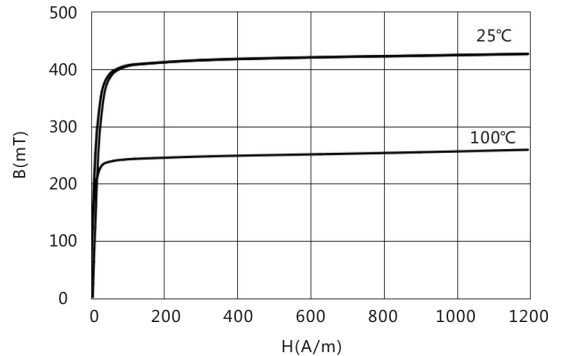
μ_i -Temperature



$\tan\delta/\mu_i$ -Frequency



B-H



Initial permeability	μ_i	25°C 10kHz	13000±30%
		25°C 200kHz	10000
Saturation magnetic flux density	B_s (mT)	25°C	410
	1194A/m		
Remanent	B_r (mT)	25°C	100
Coercivity	H_c (A/m)	25°C	6
Relative loss factor	$\tan\delta/\mu_i$ ($\times 10^{-6}$)	25°C 100kHz	≤ 20
Relative temperature coefficient	$\alpha_{\mu i}$ ($10^{-6}/^\circ\text{C}$)	20°C ~ 60°C	-0.5 ~ 2.0
Curie temperature	T_c (°C)		≥ 130
Electrical resistivity	ρ ($\Omega\cdot\text{m}$)		0.15
Density	d (kg/m^3)		4.9×10^3

Test core : Toroid(mm)

- OD : 25
- ID : 15
- H : 7.5

材料 / Material: TSR13

