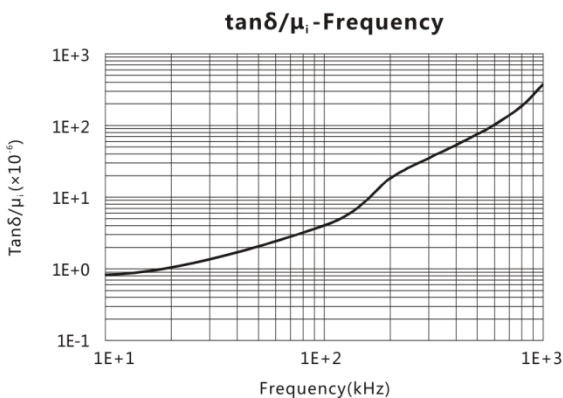
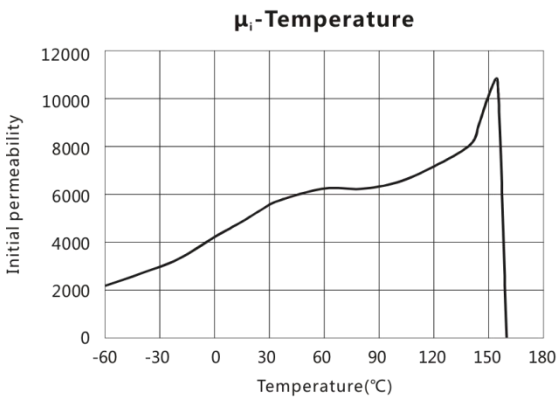
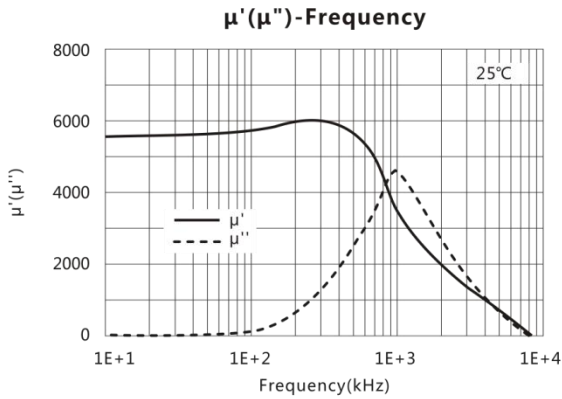


材料 / Material: TSR5

特点 / Features:

1. 高磁导率(约5500) / High Initial Permeability(About 5500)
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



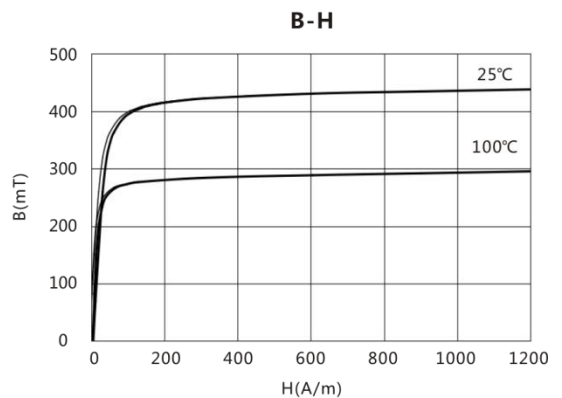
Initial permeability	μ_i	25°C 10kHz	5500±30%
		25°C 1MHz	> 3000
Saturation magnetic flux density	Bs(mT)	25°C	430
Remanent	Br(mT)	25°C	70
Coercivity	Hc(A/m)	25°C	6
Relative loss factor	$\tan\delta/\mu_i$ ($\times 10^{-6}$)	25°C 100kHz	< 10
Relative temperature coefficient	$\alpha_{\mu ir}$ ($10^{-6}/^{\circ}\text{C}$)	20°C ~ 60°C	-0.5 ~ 2.0
Curie temperature	Tc(°C)		≥ 150
Electrical resistivity	$\rho(\Omega\cdot\text{m})$		1
Density	d(kg/m³)		4.9×10^3

Test core : Toroid(mm)

OD : 25

ID : 15

H : 7.5



材料 / Material: TSR5

