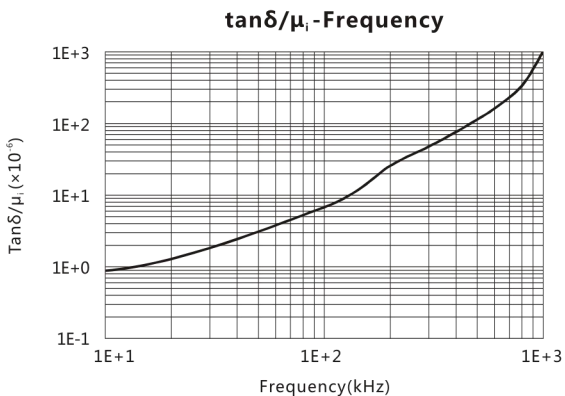
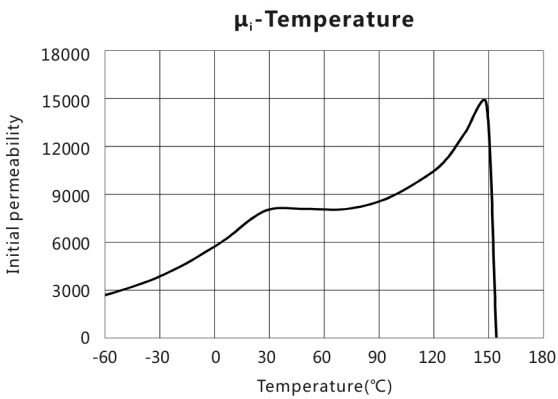
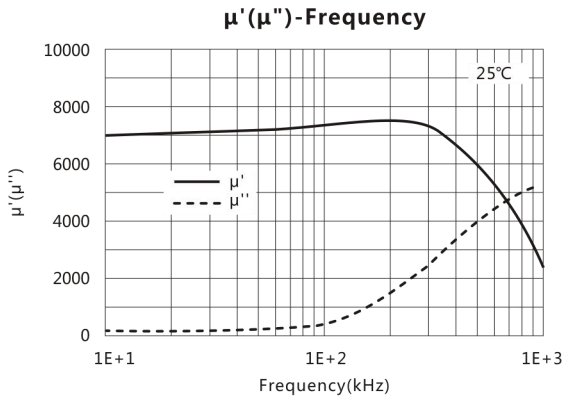


材料 / Material: TSR7

特点 / Features:

1. 高磁导率(约7000) /High Initial Permeability(About 7000)
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



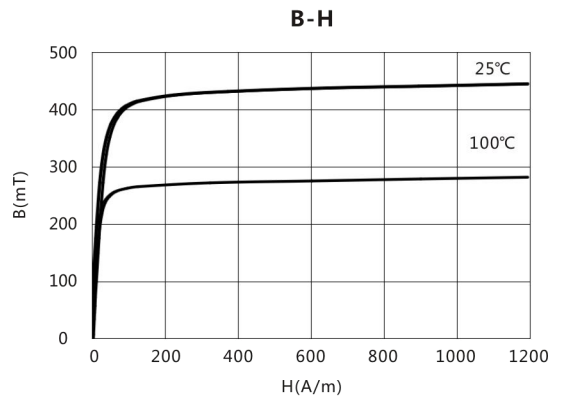
Initial permeability	μ_i	25°C 10kHz	7000±30%
		25°C 800kHz	3500
Saturation magnetic flux density	B_s (mT)	25°C	430
	1194A/m		
Remanent	B_r (mT)	25°C	80
Coercivity	H_c (A/m)	25°C	6
Relative loss factor	$\tan\delta/\mu_i$	25°C	≤15
	($\times 10^{-6}$)	100kHz	
Relative temperature coefficient	$\alpha_{\mu ir}$	20°C ~ 60°C	-0.5 ~ 2.0
	($10^{-6}/^{\circ}C$)		
Curie temperature	$T_c(^{\circ}C)$		≥150
Electrical resistivity	$\rho(\Omega\cdot m)$		0.3
Density	$d(kg/m^3)$		4.9×10^3

Test core : Toroid(mm)

OD : 25

ID : 15

H : 7.5



材料 / Material: TSR7

