

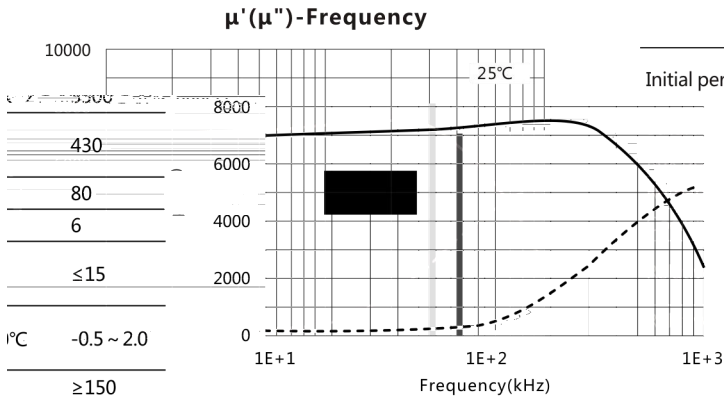
材料 Ma a TSR7

特点 F a

高磁导率 约 μ_i 25°C 10kHz 7000±30%

低比损耗因子 $\tan\delta/\mu_i$ 25°C 100kHz $\leq 15 \times 10^{-6}$

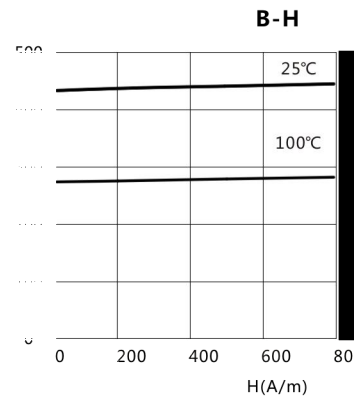
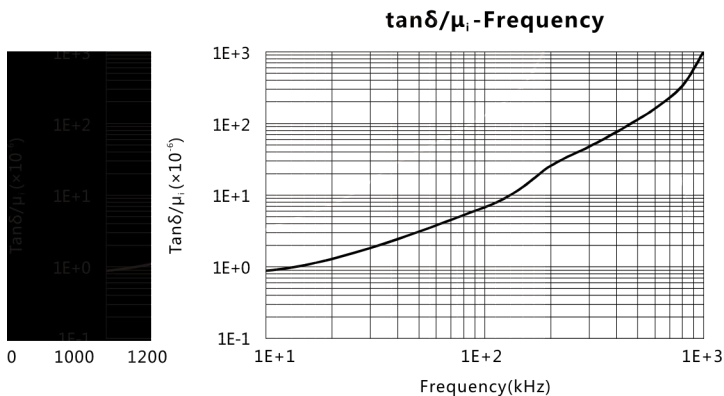
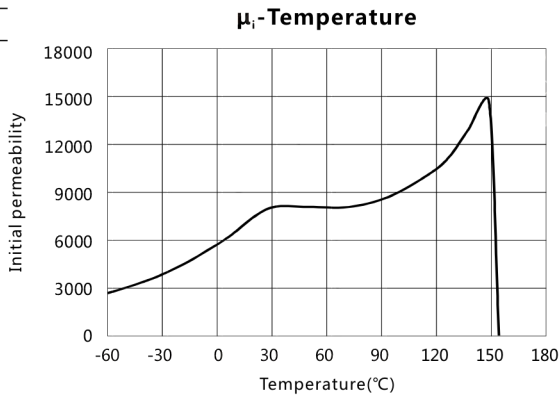
更优的频率特性 μ_i -Temperature



- 430
- 80
- 6
- ≤15
- °C -0.5 ~ 2.0
- ≥150
- 0.3
- 4.9×10³

Initial permeability	μ_i	25°C 10kHz	7000±30%
Saturation magnetic flux density	B_s (mT)	25°C	1194A/m
Remanent	B_r (mT)	25°C	
Coercivity	H_c (A/m)	25°C	
Relative loss factor	$\tan\delta/\mu_i$	25°C	($\times 10^{-6}$) 100kHz
Relative temperature coefficient	α_{μ_i}	20°C ~ 60	($10^{-6}/^{\circ}\text{C}$)
Curie temperature	T_c (°C)		
Electrical resistivity	ρ (Ω·m)		
Density	d (kg/m ³)		

Test core : Toroid(mm)
 OD : 25
 ID : 15
 H : 7.5



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