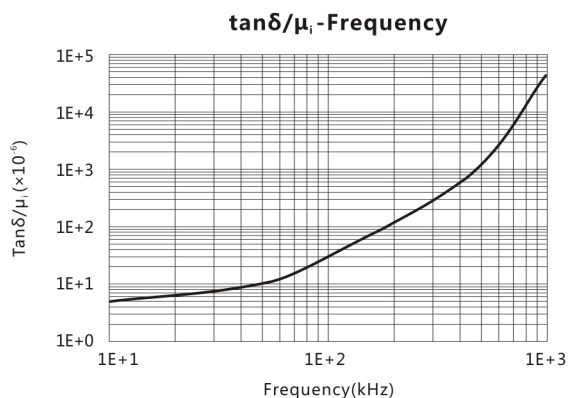
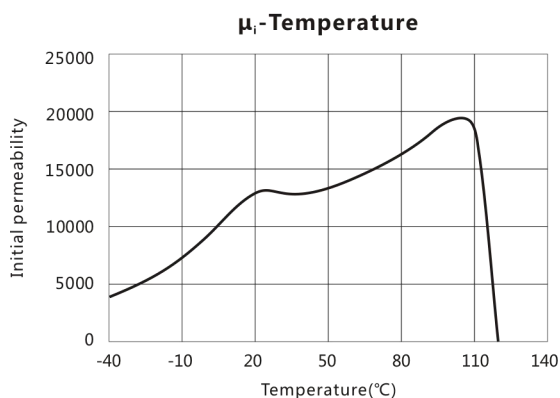
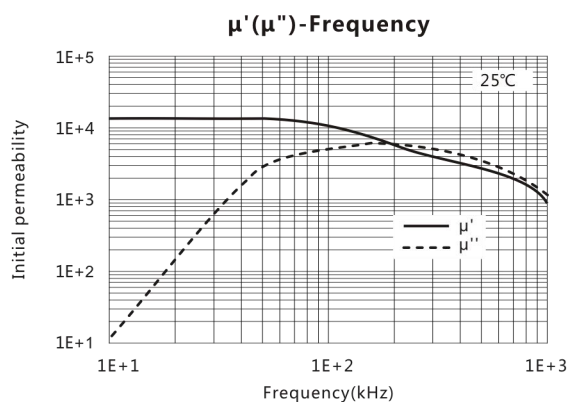


材料 / Material: TL13

特点 / Features:

1. 高磁导率(约13000) / High Initial Permeability(About 13000)



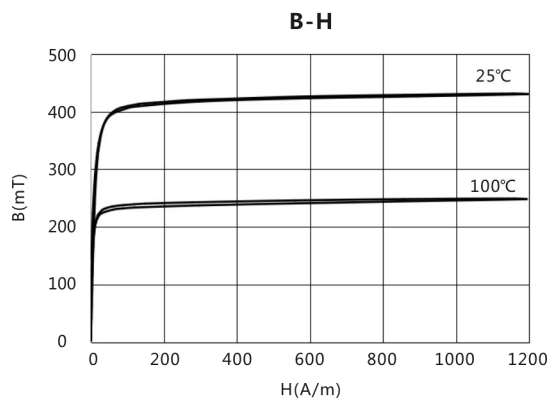
Initial permeability	μ_i	25°C	13000±30%
Saturation magnetic flux density	B_s (mT)	25°C	360
		100°C	210
Remanent flux density	B_r (mT)	25°C	100
		100°C	70
Coercivity	H_c (A/m)	25°C	4.4
		100°C	3
Relative loss factor	$\tan\delta/\mu_i$ ($\times 10^{-6}$)	25°C 10kHz	< 7
Relative temperature coefficient	$\alpha_{\mu i}$ ($\times 10^{-6}/^\circ\text{C}$)	20°C~60°C	-0.5~3.0
Disaccommodation factor	D_F ($\times 10^{-6}$)	1~10min	< 2.0
Curie temperature	T_c (°C)		≥115
Electrical resistivity	ρ ($\Omega\cdot\text{m}$)		0.15
Density	d (kg/m^3)		4.95×10^3

Test core : Toroid(mm)

OD : 18

ID : 8

H : 5



材料 / Material: TL13

