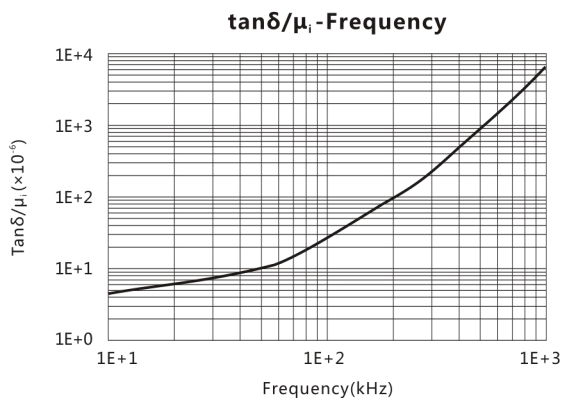
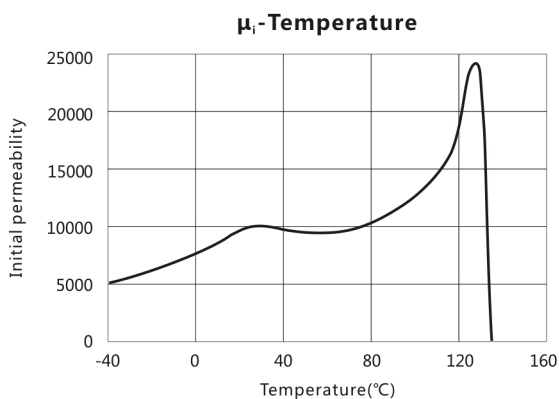
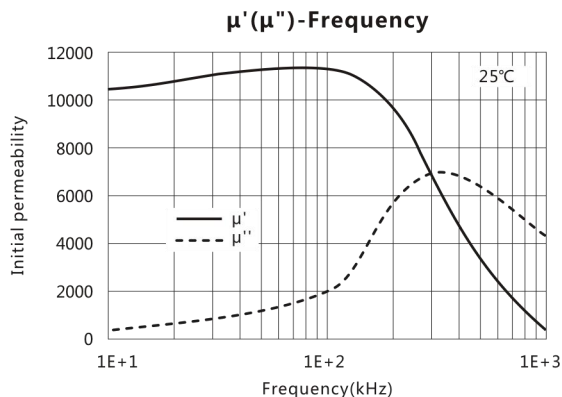


材料 / Material: TS10

特点 / Features:

1. 高磁导率(约10000) / High Initial Permeability(About 10000)
2. 低比损耗因子 / Low Relative Loss Factor
3. 频率特性优良 / The Initial Permeability vs Frequency Characteristic is Good



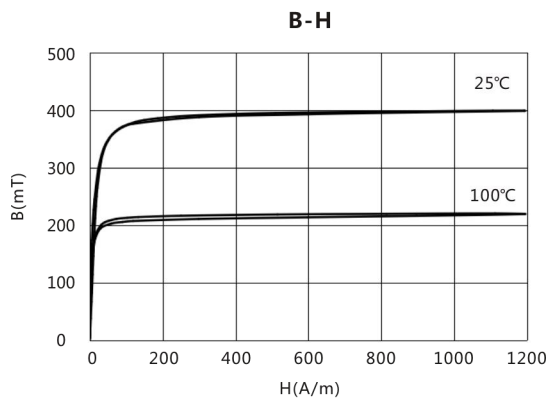
Initial permeability	μ_i	25°C	10000±30%
Saturation magnetic flux density	B_s (mT)	25°C	380
	1194A/m		
Remanent	B_r (mT)	25°C	120
Coercivity	H_c (A/m)	25°C	6
Relative loss factor 100kHz	$\tan\delta/\mu_i$		< 30
	($\times 10^{-6}$)		
Relative temperature coefficient	$\alpha_{\mu i}$	20°C~60°C	-0.5~2.0
	($\times 10^{-6}/^\circ\text{C}$)		
Disaccommodation factor	D_F	1~10min	< 2.0
	($\times 10^{-6}$)		
Curie temperature	T_c (°C)		≥ 125
Electrical resistivity	ρ ($\Omega\cdot\text{m}$)		0.2
Density	d (kg/m^3)		4.9×10^3

Test core : Toroid(mm)

OD : 18

ID : 8

H : 5



材料 / Material: TS10

