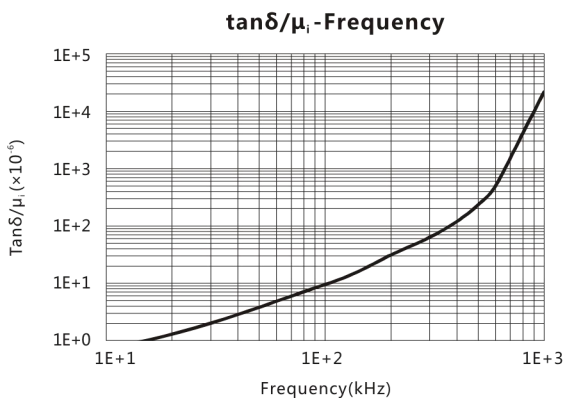
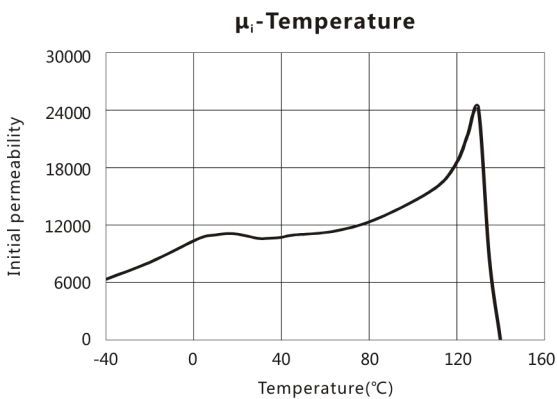
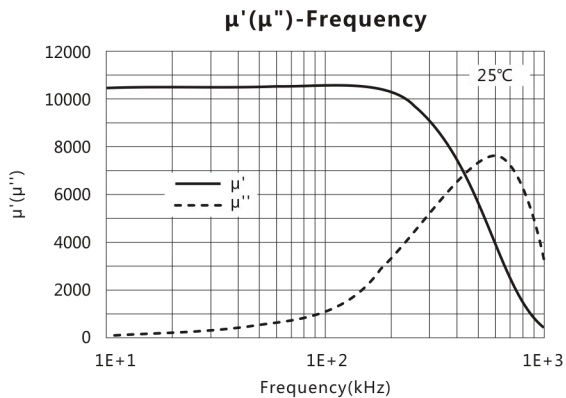


# 材料 / Material: TSR10

## 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. 更优的频率特性 / The Initial Permeability Vs Frequency Characteristic is Better



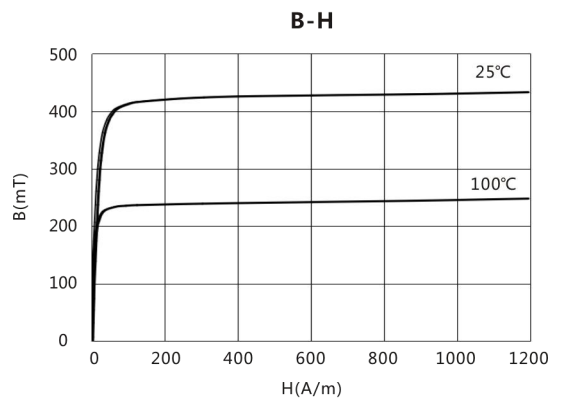
Initial permeability	$\mu_i$	25°C 10kHz	10000±30%
		25°C 200kHz	9500
Saturation magnetic flux density	$B_s$ (mT)	25°C	410
Remanent	$B_r$ (mT)	25°C	100
Coercivity	$H_c$ (A/m)	25°C	5
Relative loss factor	$\tan\delta/\mu_i$ ( $\times 10^{-6}$ )	25°C 100kHz	$\leq 20$
Relative temperature coefficient	$\alpha_{\mu ir}$ ( $\times 10^{-6}/^{\circ}C$ )	20°C ~ 60°C	-0.3 ~ 1.0
Curie temperature	$T_c$ (°C)		$\geq 130$
Electrical resistivity	$\rho$ ( $\Omega$ -m)		0.2
Density	$d$ (kg/m <sup>3</sup> )		$4.95 \times 10^3$

Test core : Toroid(mm)

OD : 25

ID : 15

H : 7.5



# 材料 / Material: TSR10

