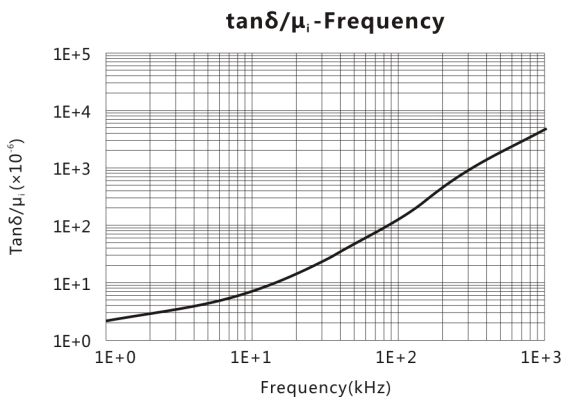
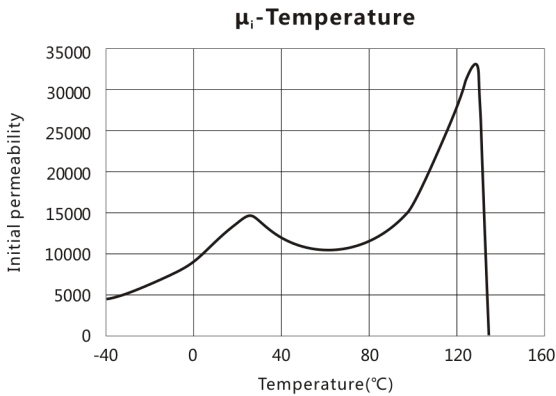
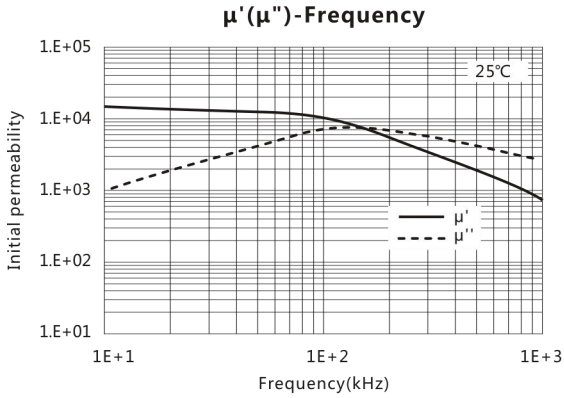


# 材料 / Material: TL15

## 特点 / Features:

1. 高磁导率(约15000) / High Initial Permeability(About 15000)



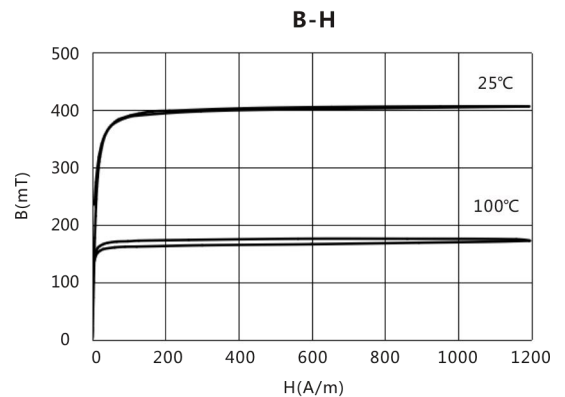
Initial permeability	$\mu_i$	25°C	15000±30%
Saturation magnetic flux density	Bs(mT)	25°C	360
Remanent flux density	Br(mT)	25°C	100
Coercivity	Hc(A/m)	25°C	4.4
Relative loss factor 10kHz	$\tan\delta/\mu_i$ ( $\times 10^{-6}$ )		< 7
Relative temperature coefficient	$\alpha_{\mu ir}$ ( $\times 10^{-6}/^{\circ}\text{C}$ )	20°C~60°C	-0.5~2.0
Disaccommodation factor	$D_F$ ( $\times 10^{-6}$ )	1~10min	< 2.0
Curie temperature	Tc(°C)		≥110
Electrical resistivity	$\rho(\Omega\cdot\text{m})$		0.15
Density	d(kg/m <sup>3</sup> )		4.95×10 <sup>3</sup>

Test core : Toroid(mm)

OD : 18

ID : 8

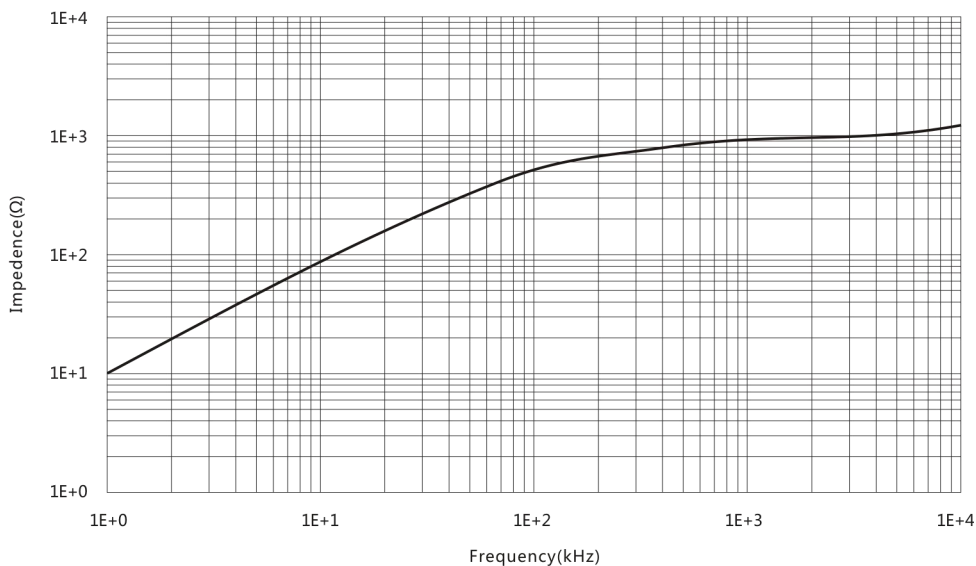
H : 5



# 材料 / Material: TL15

**Z-Frequency**

N=10TS、Φ 0.35mm、T=25°C



**Bs-Temperature**

H=1194A/m

