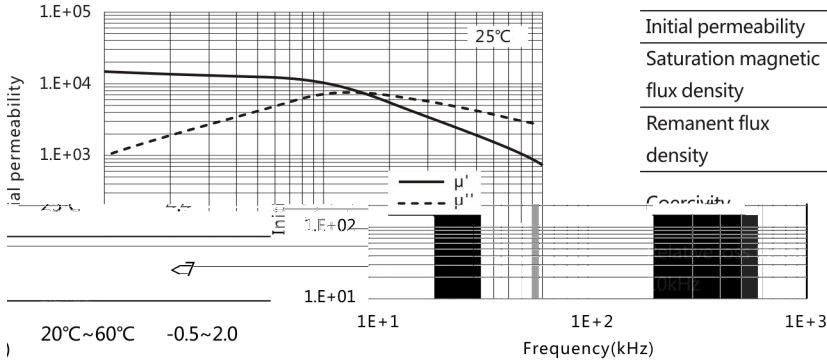


# 材料 Ma a TL15

## 特点 F a

高磁导率 约 H l a P ab Ab

$\mu'$ ( $\mu''$ )-Frequency



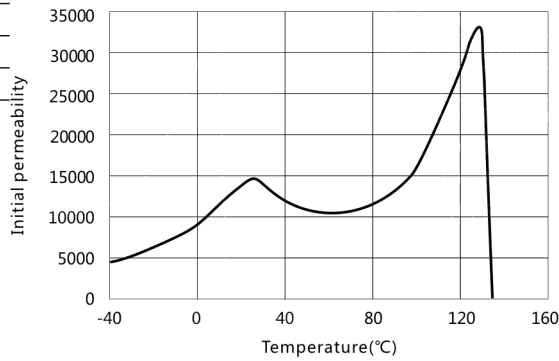
Initial permeability	$\mu_i$	25°C	15000±30%
Saturation magnetic flux density	Bs(mT)	25°C	360
Remanent flux density	Br(mT)	25°C	100

20°C~60°C	-0.5~2.0
1~10min	< 2.0
	≥110
	0.15
	4.95×10 <sup>3</sup>

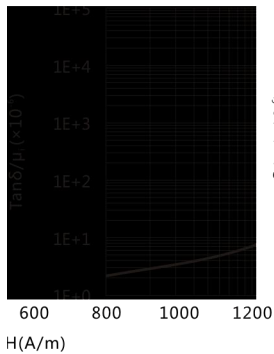
Relative loss factor	$\tan\delta/\mu_i$
10kHz	(×10 <sup>-6</sup> )
Relative temperature coefficient	$\alpha_{\mu}$
	(×10 <sup>-6</sup> /°C)
Disaccommodation factor	$D_F$
	(×10 <sup>-6</sup> )
Curie temperature	$T_C$ (°C)
Electrical resistivity	$\rho$ (Ω·m)
Density	$d$ (kg/m <sup>3</sup> )

Test core : Toroid(mm)  
 OD : 18  
 ID : 8  
 H : 5

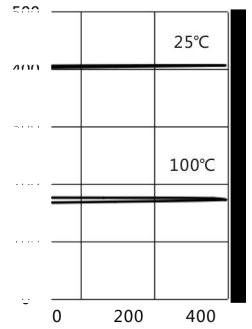
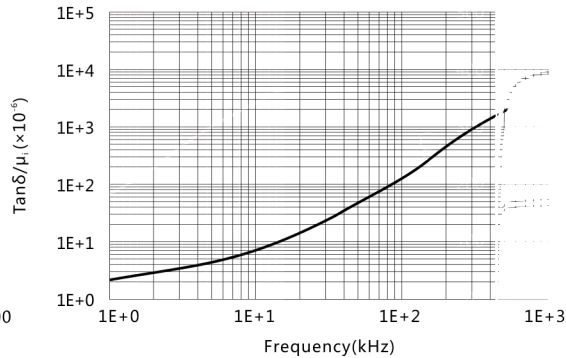
$\mu_i$ -Temperature



B-H



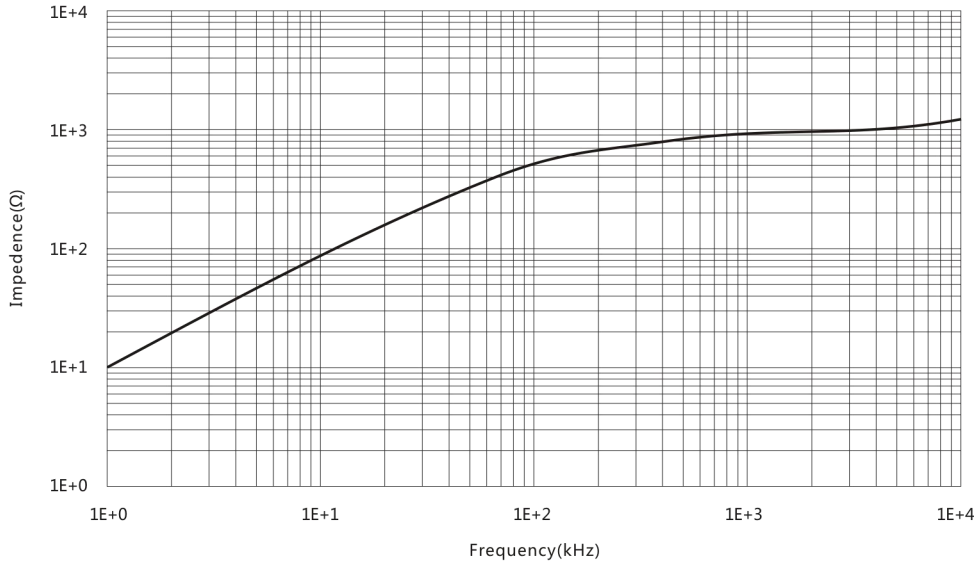
$\tan\delta/\mu_i$ -Frequency



# 材料 Ma a TL15

**Z-Frequency**

N=10TS,  $\Phi$  0.35mm, T=25°C



**Bs-Temperature**

H=1194A/m

