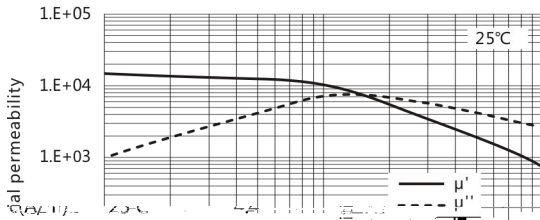


材料 Ma a TL15

特点 F a

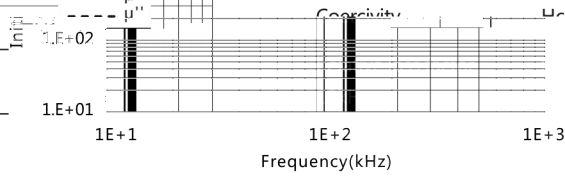
高磁导率 约 H l a P ab Ab

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



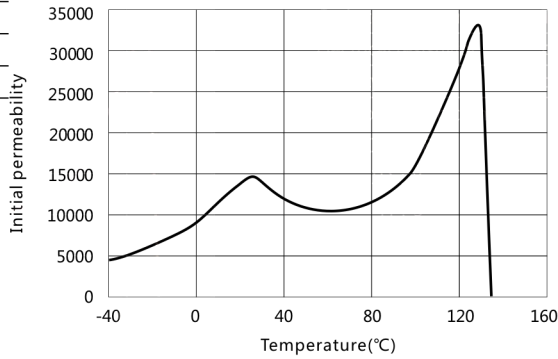
Initial permeability	μ_i	25°C	15000±30%
Saturation magnetic flux density	Bs(mT)	25°C	360
Remanent flux density	Br(mT)	25°C	100

$\ln \delta / \mu_i$ ($<10^{-6}$)	< 7	
μ_r ($<10^{-6}/^{\circ}\text{C}$)	20°C~60°C	-0.5~2.0
μ_r^F ($<10^{-6}$)	1~10min	< 2.0
T_c (°C)	≥110	
ρ (Ω·m)	0.15	
ρ (kg/m ³)	4.95×10 ³	



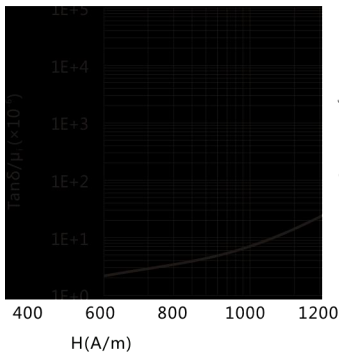
Relative loss factor	$\tan \delta$	10kHz	()
Relative temperature coefficient	α	()	
Disaccommodation factor	D	()	
Curie temperature	T_c	()	
Electrical resistivity	ρ	()	
Density	d	()	

μ_i -Temperature

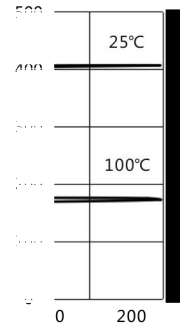
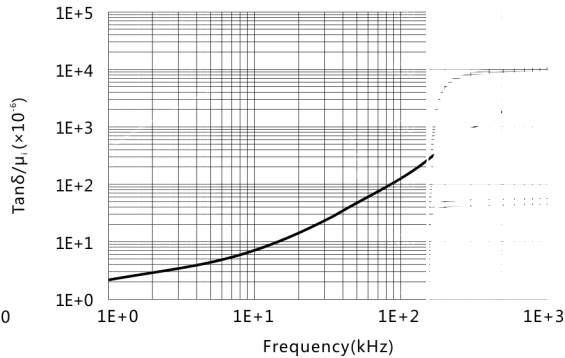


Test core : Toroid(mm)	
OD : 18	
ID : 8	
H : 5	

B-H



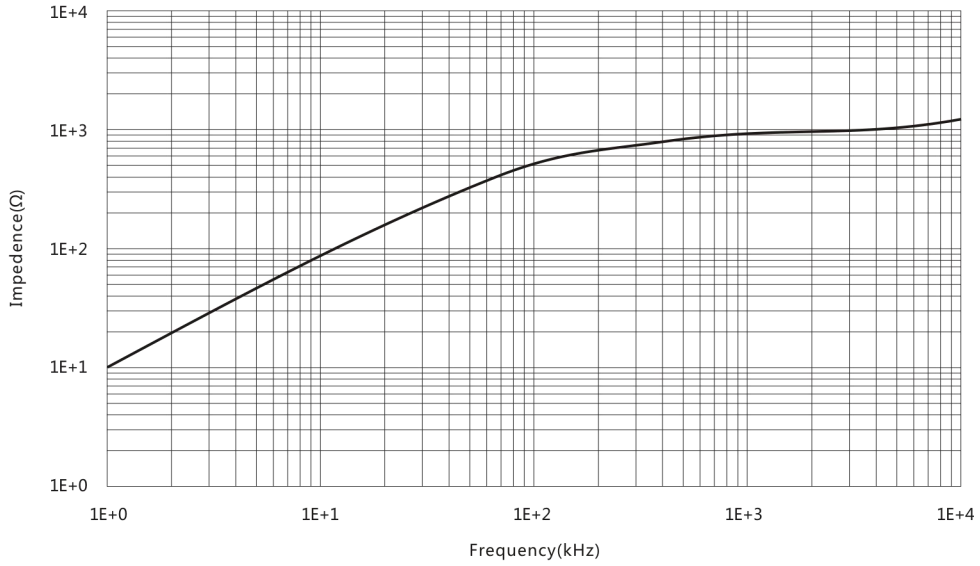
$\tan \delta / \mu_i$ -Frequency



材料 Ma a TL15

Z-Frequency

N=10TS、Φ 0.35mm、T=25°C



Bs-Temperature

H=1194A/m

