

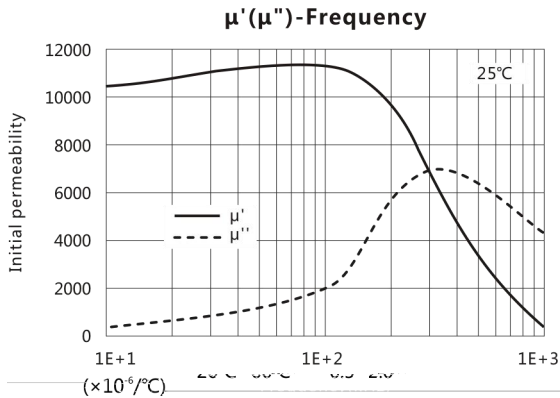
# 材料 Ma a TS10

## 特点 F a

高磁导率 约  $\mu_i$  25°C 10000±30%

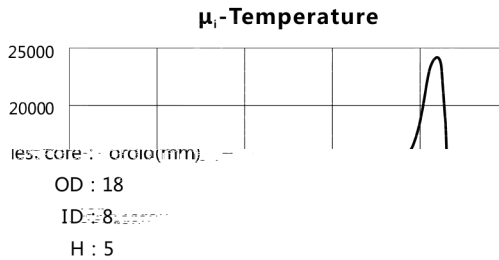
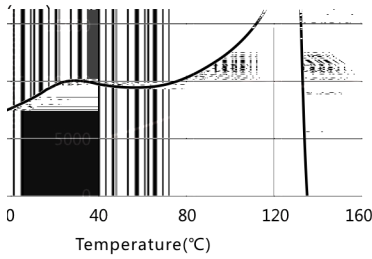
低比损耗因子  $\tan\delta/\mu_i$  100kHz  $< 30 \times 10^{-6}$

频率特性优良  $\mu'$ -Frequency



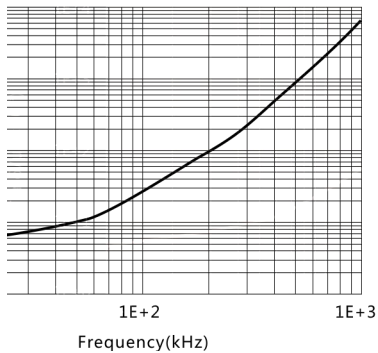
Initial permeability	$\mu_i$	25°C	10000±30%
Saturation magnetic flux density	Bs(mT)	25°C	380
Remanent	Br(mT)	25°C	120
Coercivity	Hc(A/m)	25°C	6
Relative loss factor 100kHz	$\tan\delta/\mu_i$		$< 30 \times 10^{-6}$
Relative temperature coefficient	$\alpha_{\mu_i}$	20°C~60°C	-0.5~2.0

$D_F$	1~10min	$< 2.0$
$T_c$ (°C)		$\geq 125$
$\rho$ ( $\Omega \cdot m$ )		0.2
$d$ (kg/m <sup>3</sup> )		$4.9 \times 10^3$

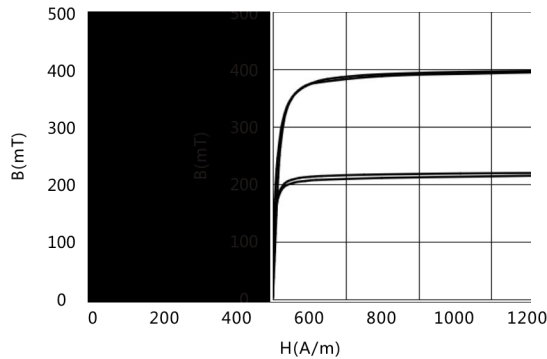


Disaccommodation factor	
Curie temperature	
Electrical resistivity	
Density	

### $\tan\delta/\mu_i$ -Frequency



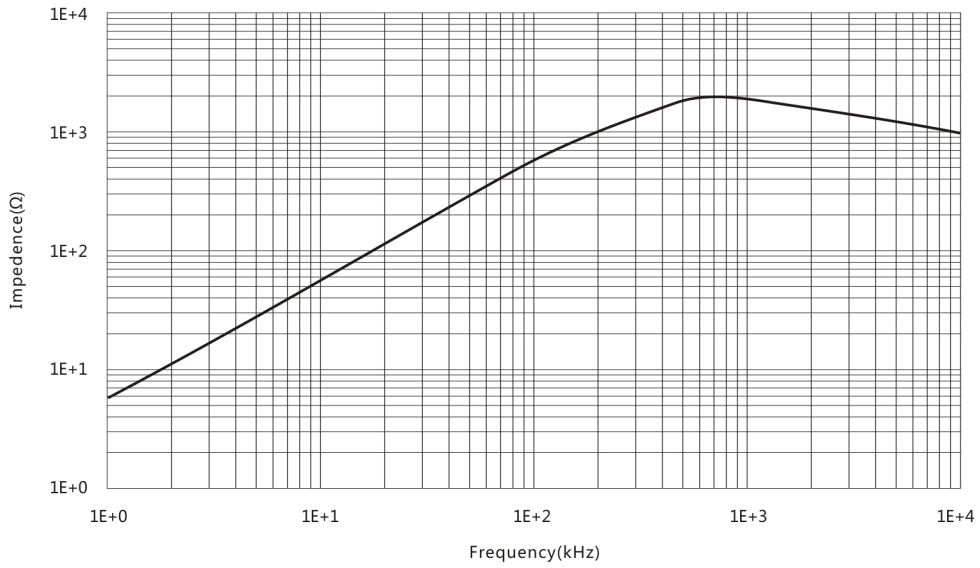
### B-H



# 材料 Ma a TS10

**Z-Frequency**

N=10TS、Φ 0.35mm、T=25°C



**Bs-Temperature**

H=1194A/m

