

# 材料 Ma a TD5B

## 特点 F a

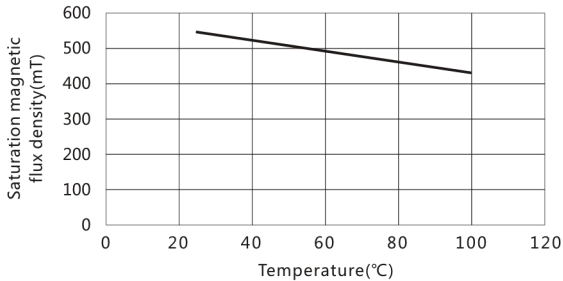
高饱和磁感应强度 H Sa a F D

较高的初始磁导率 H I a P ab

低比损耗因子 L R a L Fac

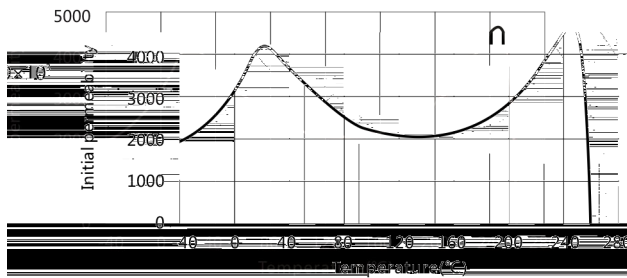
高直流叠加 H DC B a

**Bs-Temperature**



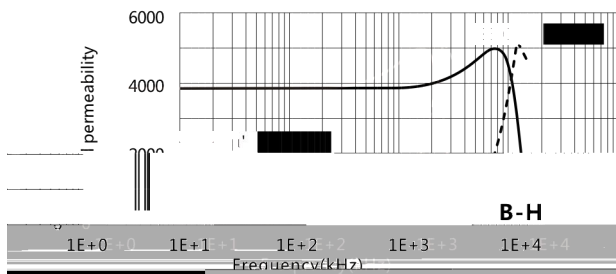
Initial permeability	$\mu_i$	25°C	4000±25%
Saturation magnetic flux density	Bs(mT)	25°C	550
		100°C	435
Remanent flux density	Br(mT)	25°C	90
		100°C	240
Coercivity	Hc(A/m)	25°C	15
		100°C	21
Relative loss factor	$\tan\delta/\mu_i$	10kHz	< 1.0
	( $\times 10^{-6}$ )	100kHz	< 2.0
Curie temperature	Tc(°C)		≥260

**$\mu_i$ -Temperature**

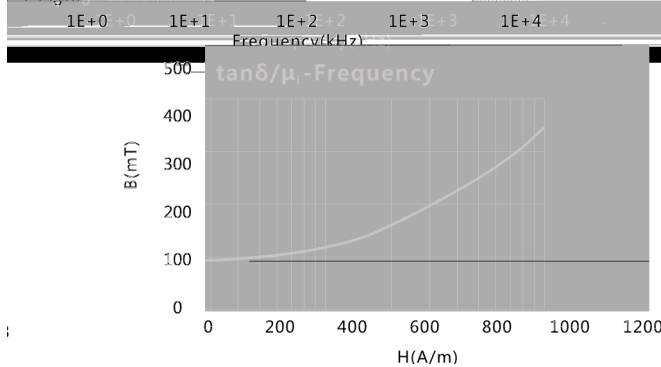


Electrical resistivity	$\rho(\Omega\cdot m)$	1
Density	$\rho(kg/m^3)$	4.9
Structure	Toroid(mm)	
	$\phi D$	25
	ID	15
	H	7.5

**$\mu_i$ -Frequency**



**B-H**



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

