

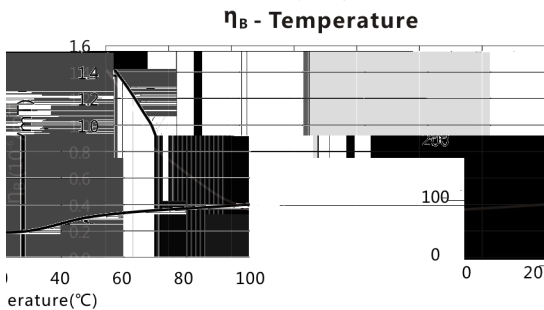
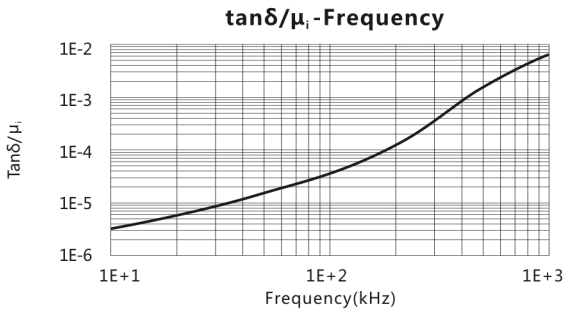
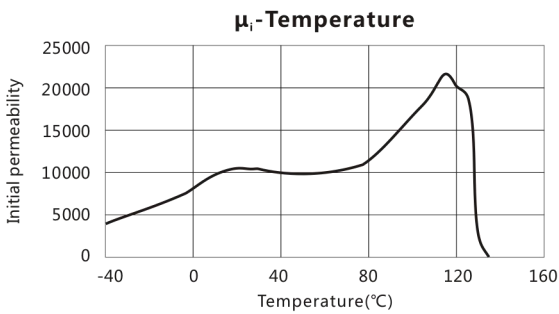
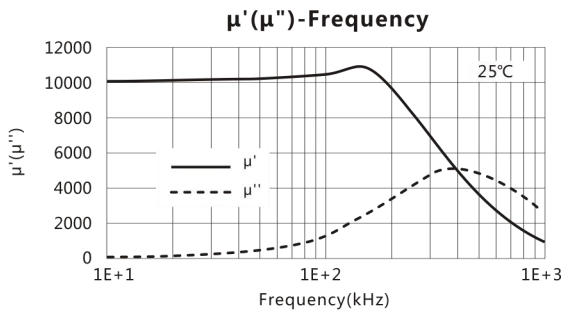
# 材料 Ma a TH10

## 特点 F a

低磁滞损耗系数 L Ma c H Ma a C a

低比损耗因子 L R a L Fac

高初始磁导率 约 H I a P ab Ab



Initial permeability	$\mu_i$	25°C	10000±30%
Saturation magnetic flux density	$B_s$ (mT)	25°C	420
flux density	1194A/m	100°C	220
Remanent flux density	$B_r$ (mT)	25°C	90
density		100°C	100
Coercivity	$H_c$ (A/m)	25°C	8
		100°C	7
Relative loss factor	$\tan\delta/\mu_i$	25°C 10kHz	< 3
	( $\times 10^{-6}$ )	25°C 100kHz	< 20
Hysteresis material constant	$\eta_B$ ( $10^{-6}/mT$ )	25°C 10kHz	< 0.3
	1.5~3mT		
Relative temperature coefficient	$\alpha_{\mu ir}$	0°C~20°C	-1~1
	( $\times 10^{-6}/^{\circ}C$ )	20°C~60°C	-1~1
Curie temperature	$T_c(^{\circ}C)$		$\geq 120$
Electrical resistivity	$\rho(\Omega\cdot m)$		0.2
Density	$d(kg/m^3)$		$4.9 \times 10^3$

Test core : Toroid(mm)

OD : 18

ID : 8

H : 5

### B-H

