

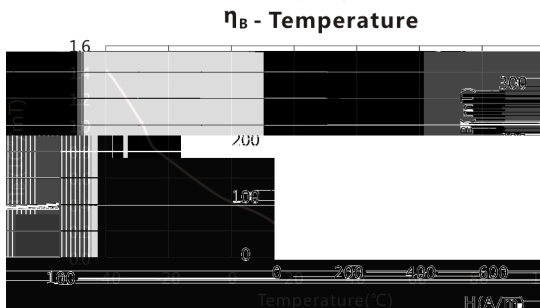
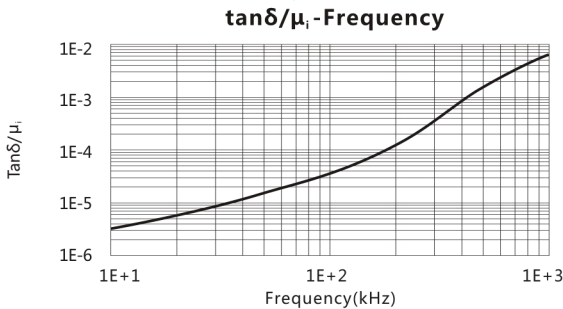
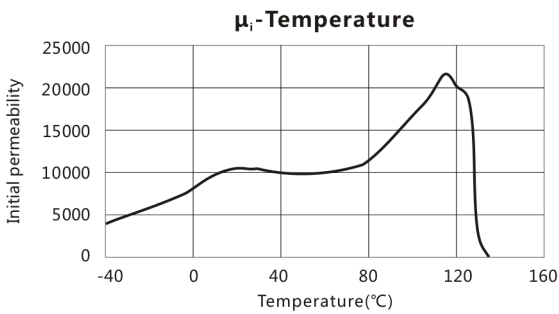
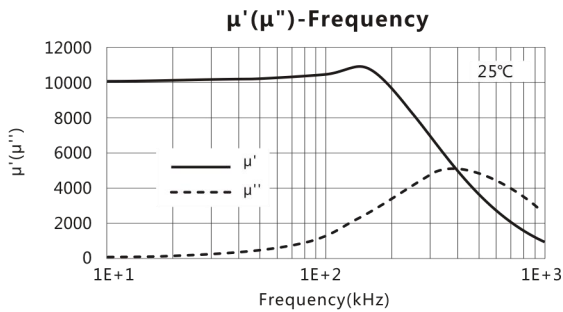
材料 Ma a TH10

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	μ_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	η_B (10^{-6} /mT)	25°C 10kHz	< 0.3
	1.5~3mT		
Relative temperature coefficient	$\alpha_{\mu ir}$	0°C~20°C	-1~1
	($\times 10^{-6}/^\circ\text{C}$)	20°C~60°C	-1~1
Curie temperature	T_c (°C)		≥ 120
Electrical resistivity	ρ ($\Omega\cdot\text{m}$)		0.2
Density	d (kg/m^3)		4.9×10^3

Test core : Toroid(mm)

OD : 18

ID : 8

H : 5

