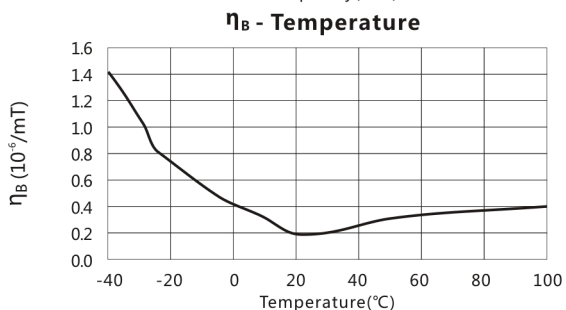
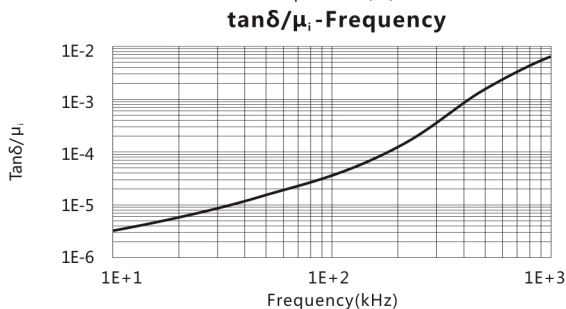
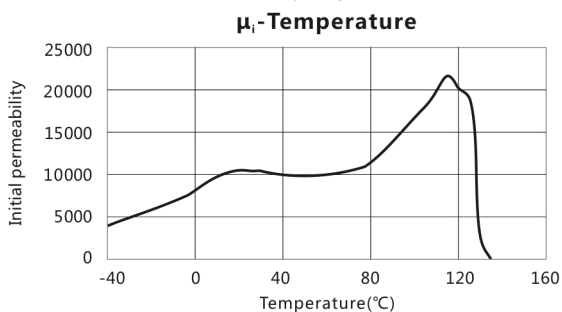
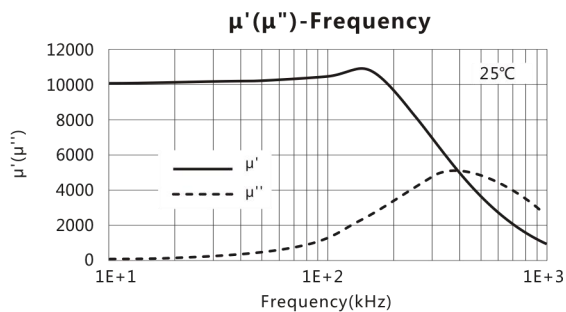


材料 / Material: TH10

特点 / Features:

1. 低磁滞损耗系数 / Low Magnetic Hysteresis Material Constant
2. 低比损耗因子 / Low Relative Loss Factor
3. 高初始磁导率(约10000) / High Initial Permeability(About 10000)



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	$\alpha_{\mu_{irr}}$	0°C~20°C	-1~1
	($\times 10^{-6}/^{\circ}C$)	20°C~60°C	-1~1
Curie temperature	$T_c(^{\circ}C)$		≥ 120
Electrial resistivity	$\rho(\Omega\cdot m)$		0.2
Density	$d(kg/m^3)$		4.9×10^3

Test core : Toroid(mm)

OD : 18

ID : 8

H : 5

