

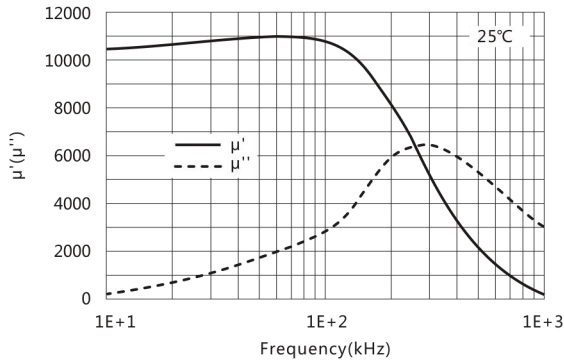
材料 Ma a TLD10

特点 F a

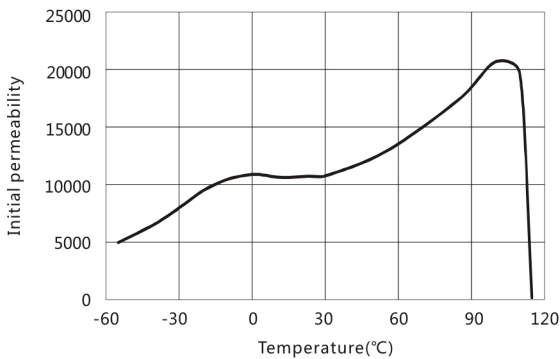
宽温度高磁导率 H l a P ab a W T a Ra

温度稳定性好 °C~ °C G T a S ab F °C °C

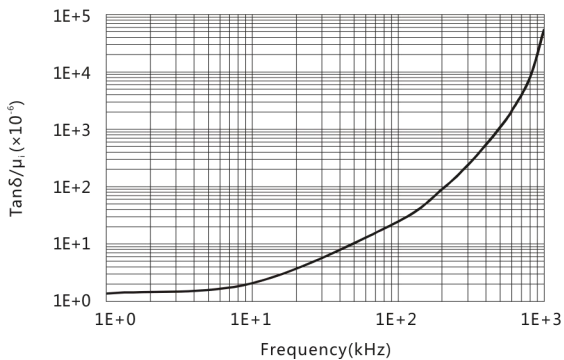
μ' (μ'')-Frequency



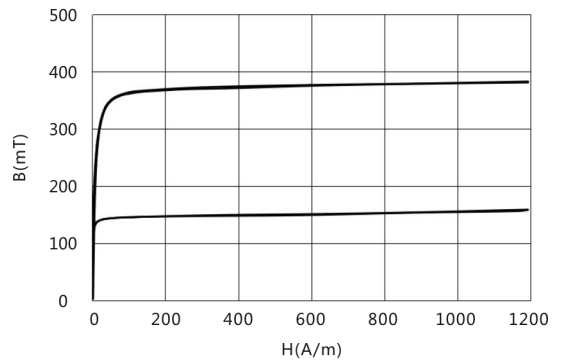
μ_i -Temperature



$\tan\delta/\mu_i$ -Frequency



B-H



Initial permeability	μ_i	25°C	10000±30%
		-20°C	> 9000
		-40°C	> 6500
Saturation magnetic flux density	Bs(mT) 1194A/m	25°C	380
Remanent	Br(mT)	25°C	120
Coercivity	Hc(A/m)	25°C	5
Relative loss factor	$\tan\delta/\mu_i$ ($\times 10^{-6}$)	25°C 10kHz	5
Relative temperature coefficient	$\alpha_{\mu i}$ ($10^{-6}/^{\circ}\text{C}$)	-40°C ~ 25°C 0°C ~ 25°C	-0.7 ~ 0.7 -0.2 ~ 0.2
Curie temperature	Tc(°C)	/	≥110
Electrical resistivity	$\rho(\Omega\cdot\text{m})$	/	0.1
Density	d(kg/m ³)	/	4.95×10 ³

Test core : Toroid(mm)

OD : 25

ID : 15

H : 7.5

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