

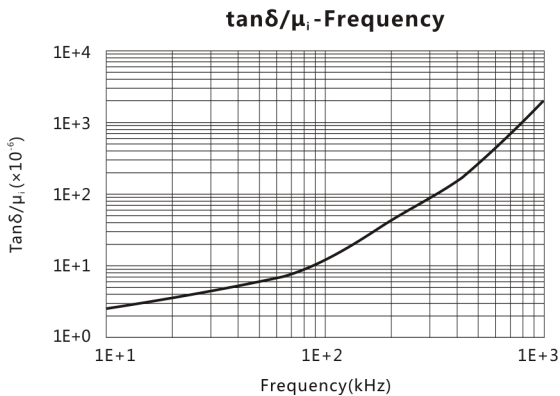
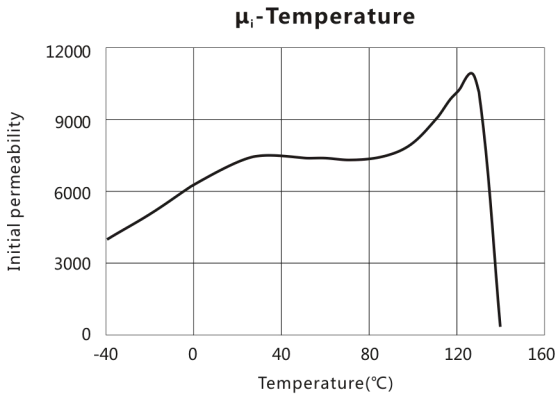
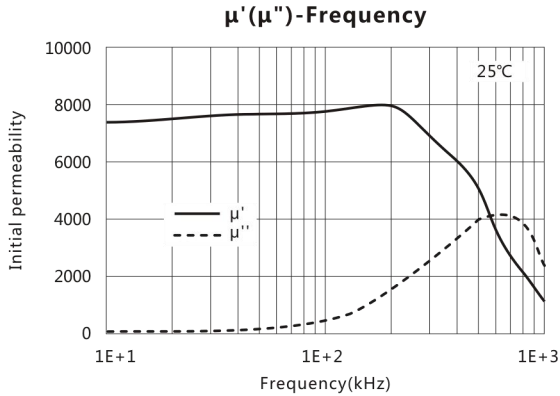
材料 Ma a TS7

特点 F a

高磁导率 约 μ_i 7500±30%

低比损耗因子 $\tan\delta/\mu_i$ < 20

频率特性优良 μ' -Frequency



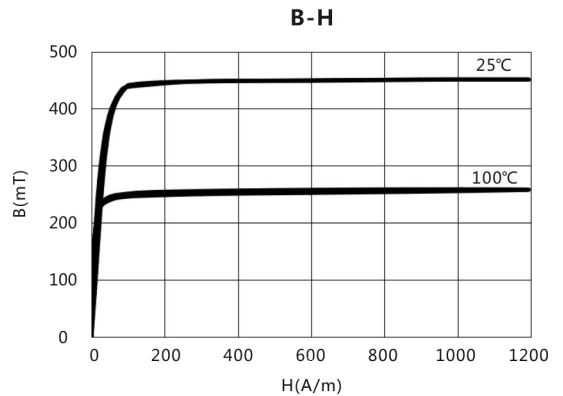
Initial permeability	μ_i	25°C	7500±30%
Saturation magnetic flux density	B_s (mT)	25°C	410
	1194A/m		
Remanent	B_r (mT)	25°C	80
Coercivity	H_c (A/m)	25°C	6
Relative loss factor 100kHz	$\tan\delta/\mu_i$ ($\times 10^{-6}$)		< 20
Relative temperature coefficient	$\alpha_{\mu ir}$ ($\times 10^{-6}/^\circ\text{C}$)	20°C~60°C	-0.5~2.0
Disaccommodation factor	D_F ($\times 10^{-6}$)	1~10min	< 2.5
Curie temperature	T_c (°C)		≥ 125
Electrical resistivity	ρ ($\Omega\cdot\text{m}$)		0.3
Density	d (kg/m^3)		4.8×10^3

Test core : Toroid(mm)

OD : 18

ID : 8

H : 5



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