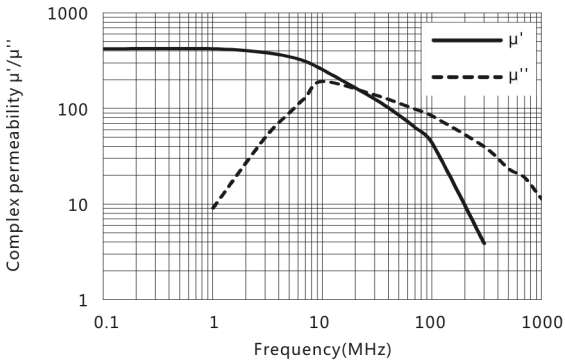
材料 Ma a **TN41H**

特点 F a

耐热冲击 T a S c R a c

Complex permeability vs.Frequency



Initial permeability	μ_i	25℃	400±20%
Saturation magnetic flux density	Bs(mT) 4000A/m	25℃	430
Relative loss factor 100kHz	$\tan\delta/\mu_i$ ($\times10^{-6}$)	25℃	≤25
Relative temperature coefficient	$\alpha_{\mu ir}$ ($\times10^{-6}$/℃)	20～60℃	13
Curie temperature	Tc(℃)		>230
Electrical resistivity	ρ(Ω·m)		10^6
Density	d(kg/m^3)		5.1×10^3

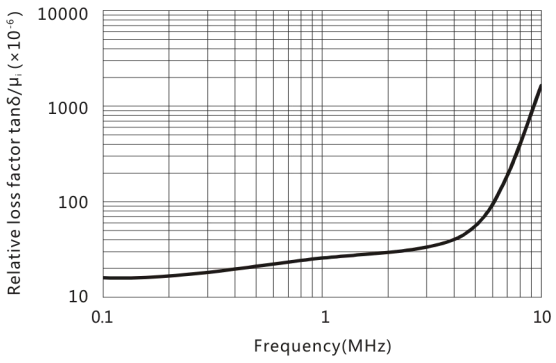
Test core：Toroid(mm)

OD：12.7

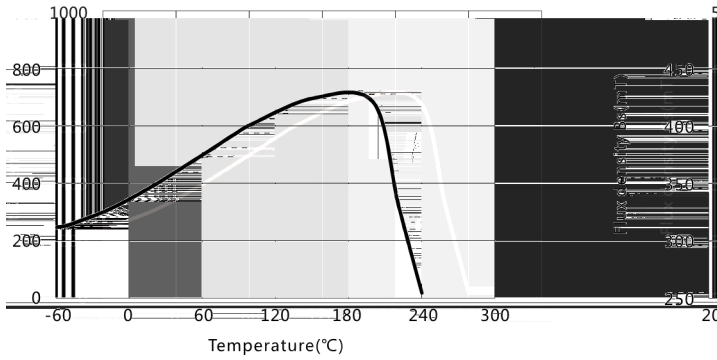
ID：7.9

H：6.5

Relative loss factor vs.Frequency



Initial permeability vs.Temperature



Flux density vs.Temperature