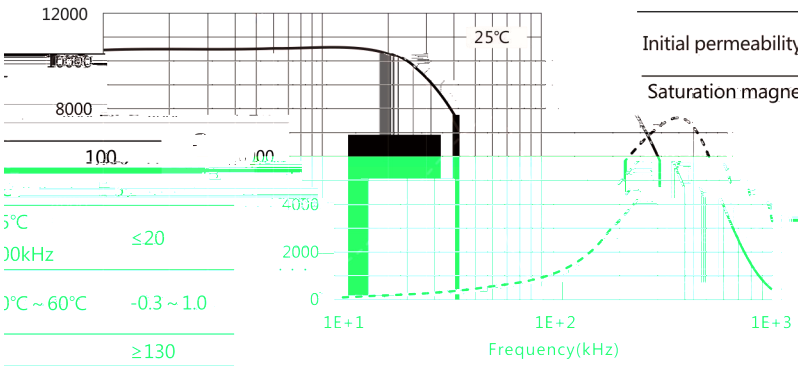
μ'(μ")-Frequency



Initial permeability	μ_i	25℃ 10kHz 10000±30%
Saturation magnetic flux density	Bs(mT)	25℃ 410 1194A/m
Remanent	Br(mT)	25℃
Coercivity	Hc(A/m)	25℃
Relative loss factor	tanδ/μ_i (×10^{-6})	25 10
Relative temperature coefficient	$\alpha_{\mu i}$ (×10^{-6}/℃)	20
Curie temperature	Tc(℃)	
Electrical resistivity	ρ(Ω·m)	
Density	d(kg/m^3)	

℃	
00kHz	≤20
℃ ~ 60℃	-0.3 ~ 1.0
	≥130
	0.2
	4.95×10^3

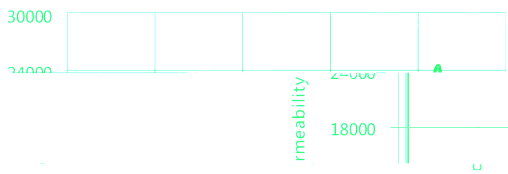
Test core：Toroid(mm)

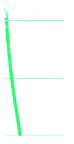
OD：25

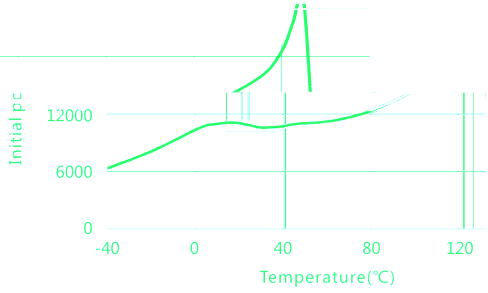
ID：15

H：7.5

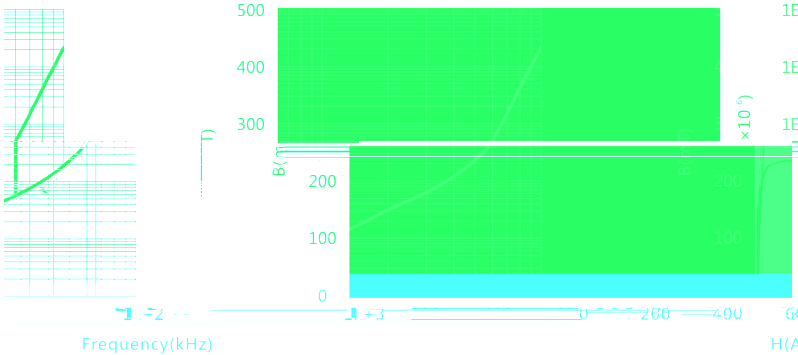
μ_i-Temperature



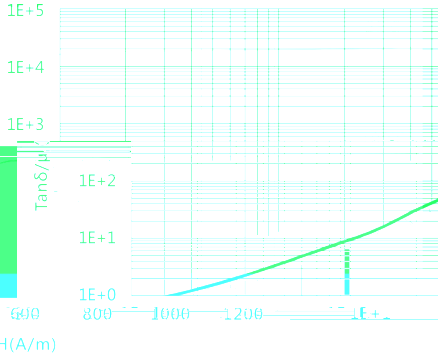


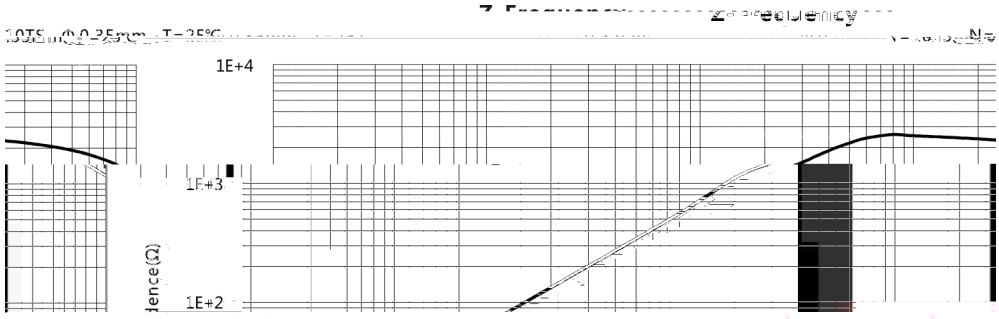


B-H



tanδ/μ_i-Frequency




1E+4
1E+3
1E+2
dence(Ω)