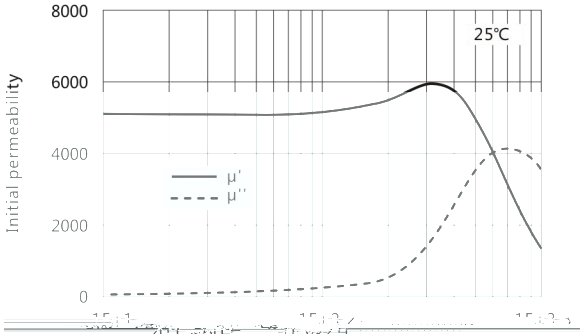
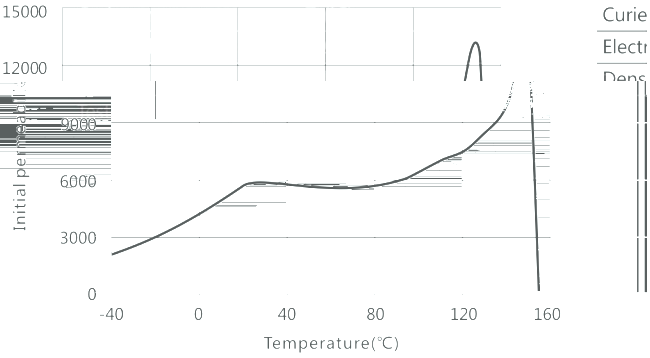
μ'(μ")-Frequency



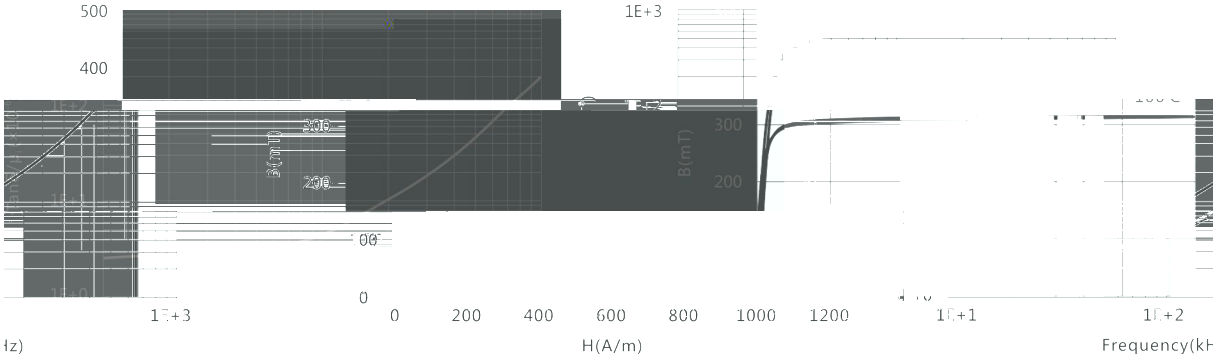
Initial permeability	μ_i	25℃	5500±30%
Saturation magnetic flux density	Bs(mT) 1194A/m	25℃	410
Remanent	Br(mT)	25℃	70
Coercivity	Hc(A/m)	25℃	6
Relative loss factor 100kHz	tanδ/μ_i (×10^{-6})		< 10
Relative temperature coefficient	(×10^{-6}/℃)	20℃~60℃	< 3.0
Disaccommodation factor	D_F		
Curie temperature	Tc(℃)		≥150
Electrical resistivity	ρ(Ω·m)		1
Density	d(Kg/m^3)		4.8×10^3

Test core: Toroid(mm)
OD: 18
ID: 8
H: 5

μ_i-Temperature



B-H



tanδ/μ_i-Frequency

Z-Frequency

N=10TS、Φ0.35mm、T=25℃