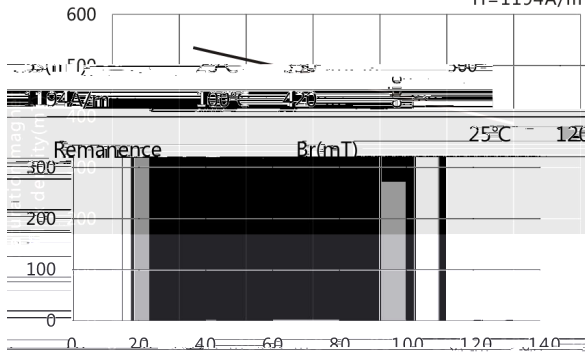


Bs-Temperature

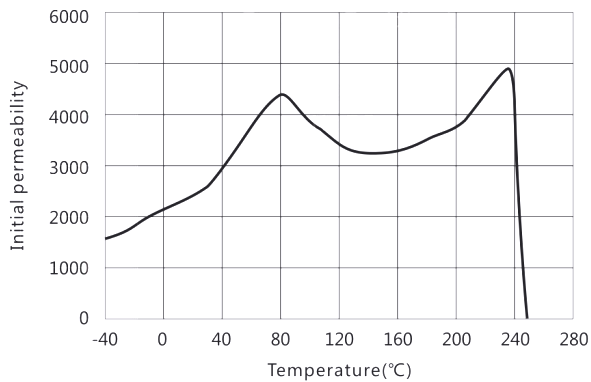
H=1194A/m



Temperature (°C)	≥220
Electrical resistivity (Ω·m)	3
Core loss (W/kg)	4.8×10 ³
Thickness (mm)	

Initial permeability μ_i	25°C	2500±25%
Saturation magnetic flux density B_s (mT)	25°C	530
Remanence B_r (mT)	25°C	120
Coercivity H_c (A/m)	25°C	12
	100°C	8
Core loss P_{cv} (kW/m ³)	25°C	570
	75°C	250
	100°C	460

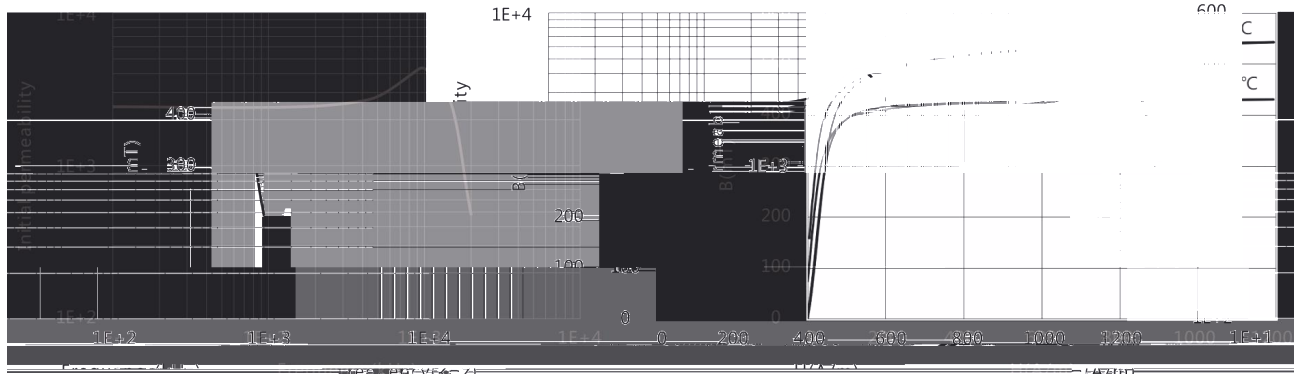
μ_i -Temperature



Curie temperature T_c (°C)	
Electrical resistivity ρ (Ω·m)	
Core loss density P_{cv} (kW/m ³)	
Test core : Toroid(r)	
OD : 25	
ID : 15	
H : 7.5	

B-H

μ_i -Frequency



2023-2024

2