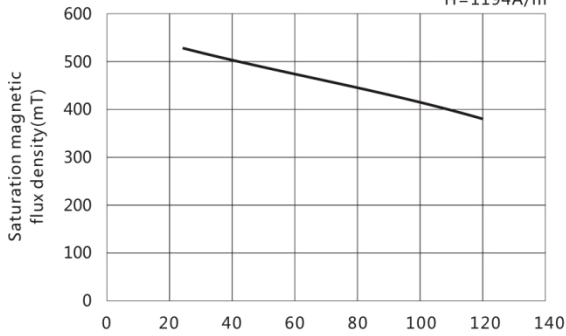


**Bs-Temperature**



Initial permeability	$\mu_i$	25°C	2500±25%
Saturation magnetic flux density	Bs(mT)	25°C	520
		100°C	410
Remanence	Br(mT)	25°C	210
		100°C	60
Coercivity	Hc(A/m)	25°C	14
		100°C	7
Core loss	Pcv(kW/m³)	25°C	600
		60°C	400
		100°C	250

Temperature (°C) 25 100 Curie temperature

Electrical resistivity  $\rho(\Omega\cdot m)$  4

Temperature

Density  $d(g/m^3)$   $4.8 \times 10^3$

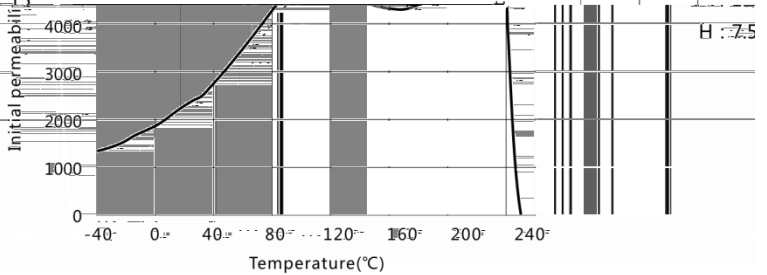
$H_c - T_c$



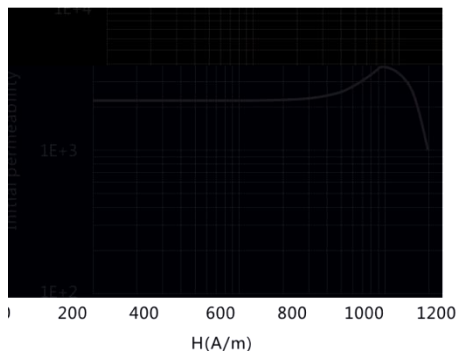
Test core : Toroid(mm)

OD : 25

ID : 15



**B-H**



**$\mu_i$ -Frequency**

