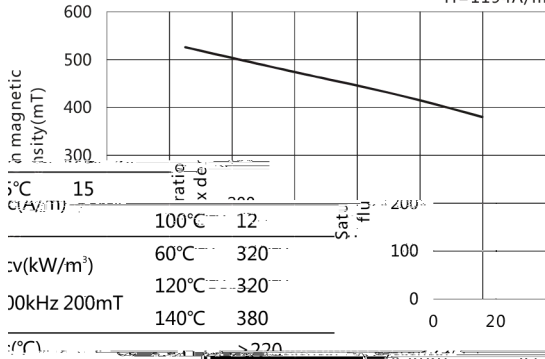


**Bs-Temperature**

H=1194A/m

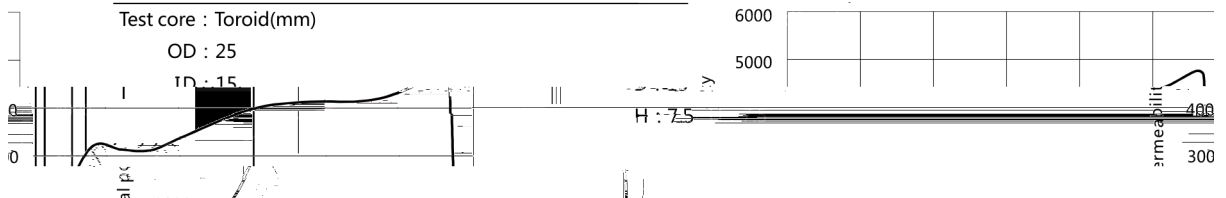


Initial permeability	$\mu_i$	25°C	3000±25%
Saturation magnetic flux density	Bs(mT)	25°C	530
		100°C	425
Remanence	Br(mT)	25°C	100
		100°C	75

Core loss (W/m³)	15	100°C	12	120°C	320	140°C	380
Core loss (W/m³)	100kHz 200mT	100°C	12	120°C	320	140°C	380
Coercivity (A/m)		25°C	25	100°C	25	100°C	25
Curie temperature							

Electrical resistivity	$\rho(\Omega\cdot m)$	4
Density	$d(kg/m^3)$	$4.9 \times 10^3$

**$\mu_i$ -Temperature**



Test core : Toroid(mm)

OD : 25

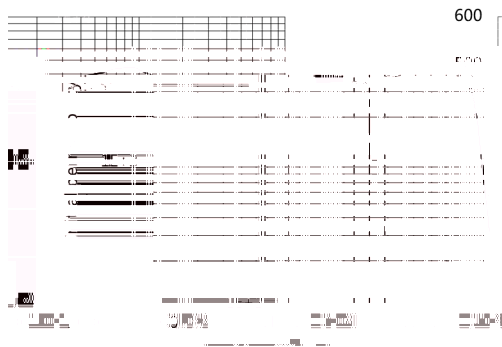
ID : 15

H : 7.5

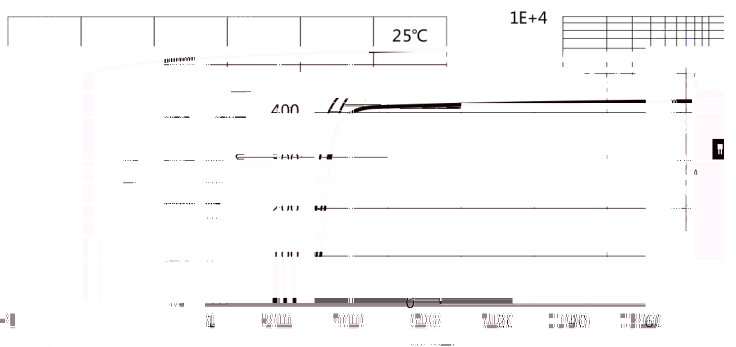
Permeability



**-Frequency**



**B-H**



$\mu_i$

