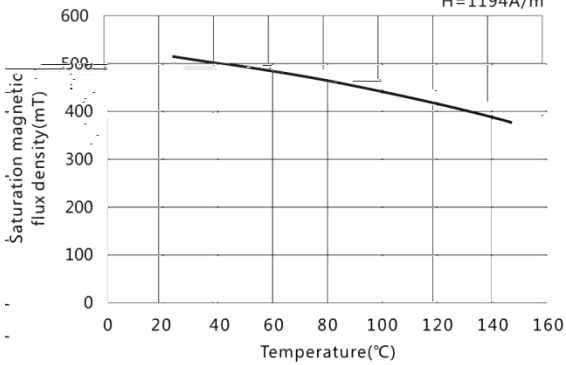
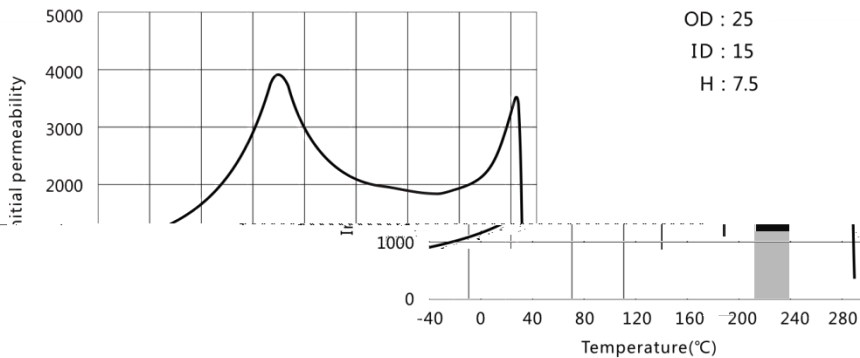


### Bs-Temperature



Initial permeability	$\mu_i$	25°C	1500±25%
Saturation magnetic flux density	$B_s$ (mT)	25°C	510
		100°C	440
Remanence	$B_r$ (mT)	25°C	210
		100°C	70
Coercivity	$H_c$ (A/m)	25°C	24
		100°C	13
Core loss	$P_{cv}$ (kW/m <sup>3</sup> )	25°C	1000
		100°C	480
Curie temperature	$T_c$ (°C)		≥285
Electrical resistivity	$\rho$ (Ω·m)		3
Density	$d$ (kg/m <sup>3</sup> )		4.8×10 <sup>3</sup>

### $\mu_i$ -Temperature



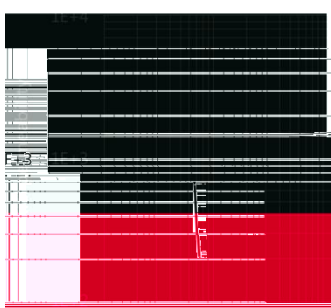
Test core : Toroid(mm)

OD : 25

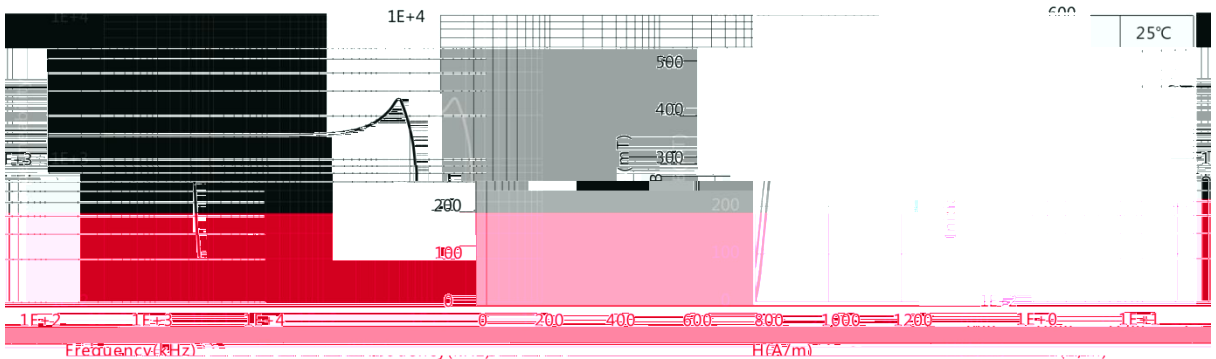
ID : 15

H : 7.5

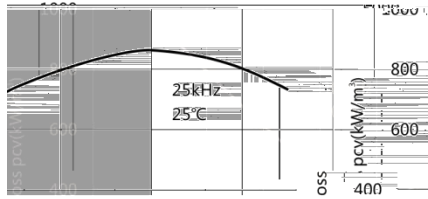
### B-H



### $\mu_i$ -Frequency



Pcv-Temperature



$\mu_a$  - Bm

