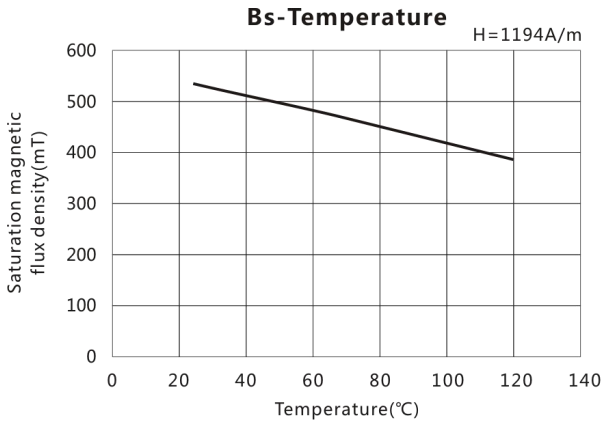


# 材料 / Material: TP4B

## 特点 / Features:

1. 低磁心损耗，高饱和磁感应强度 / Low Core Loss and High Saturation Flux Density
2. 主要应用较低温度(60°C~80°C)和中频段(100kHz到300kHz) / Mostly Used on Lower Temperature (60°C~80°C) and Middle Frequency(100kHz to 300kHz)



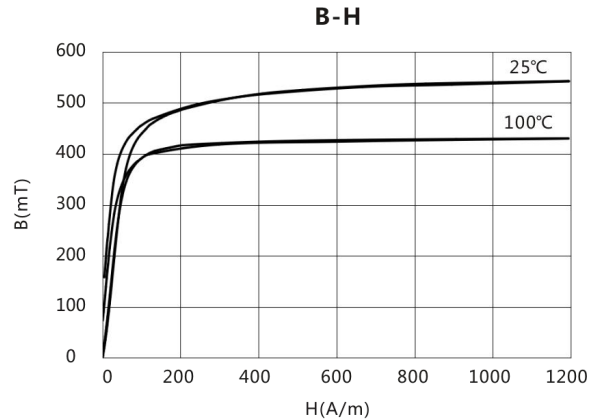
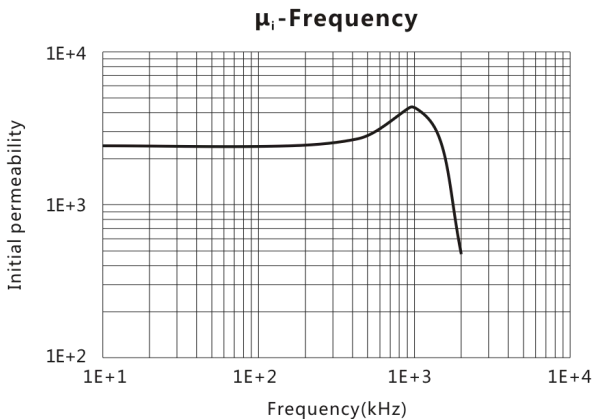
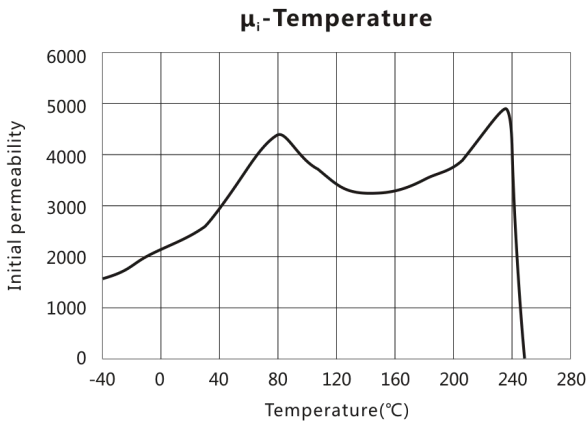
Initial permeability	$\mu_i$	25°C	2500±25%
Saturation magnetic flux density	Bs(mT)	25°C	530
	1194A/m	100°C	420
Remanence	Br(mT)	25°C	120
		100°C	80
Coercivity	Hc(A/m)	25°C	12
		100°C	8
Core loss	Pcv(kW/m <sup>3</sup> )	25°C	570
		75°C	250
		100°C	460
Curie temperature	Tc(°C)	≥220	
Electrical resistivity	$\rho(\Omega\cdot m)$	3	
Density	d(kg/m <sup>3</sup> )	4.8×10 <sup>3</sup>	

Test core : Toroid(mm)

OD : 25

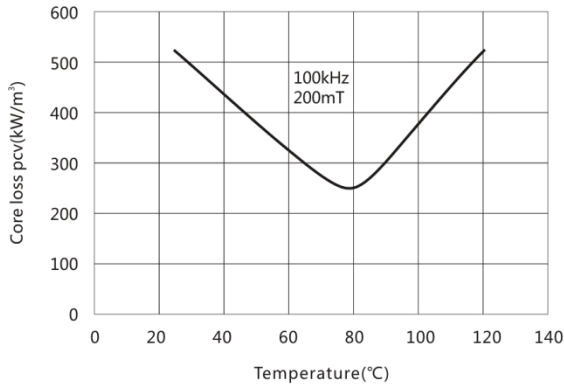
ID : 15

H : 7.5

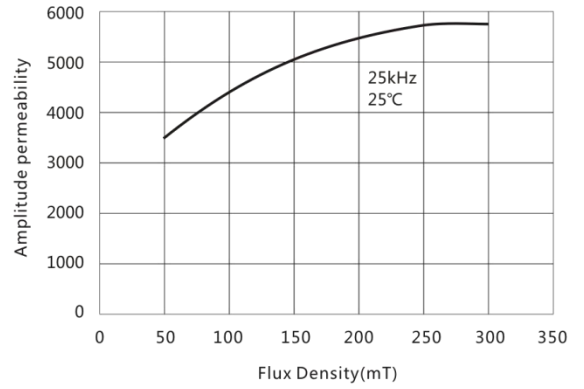


# 材料 / Material: TP4B

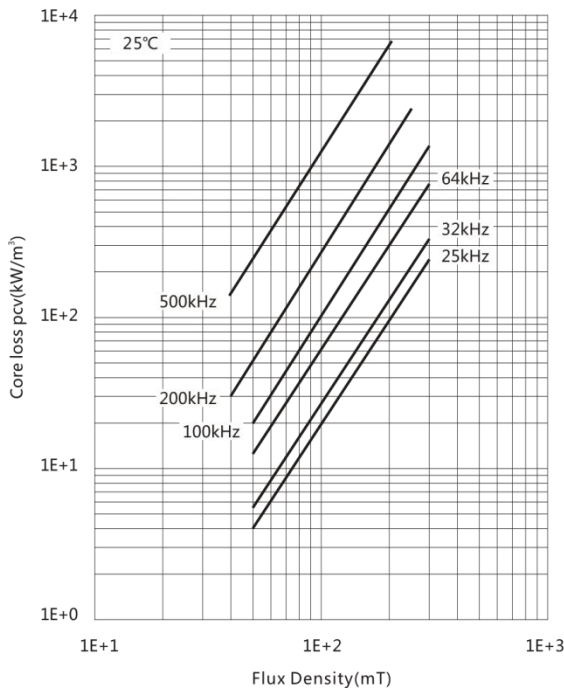
**P<sub>cv</sub>-Temperature**



**μ<sub>a</sub>-B<sub>m</sub>**



**P<sub>cv</sub>-B<sub>m</sub>**



**P<sub>cv</sub>-B<sub>m</sub>**

