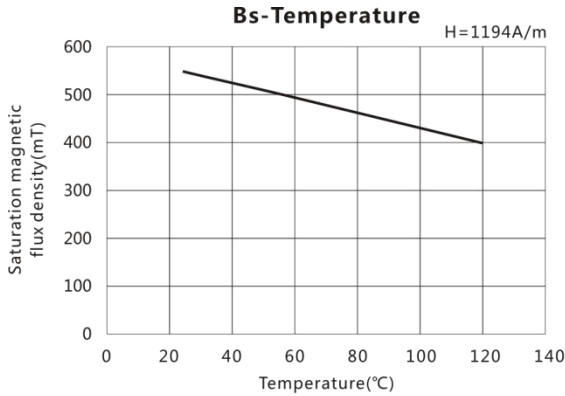


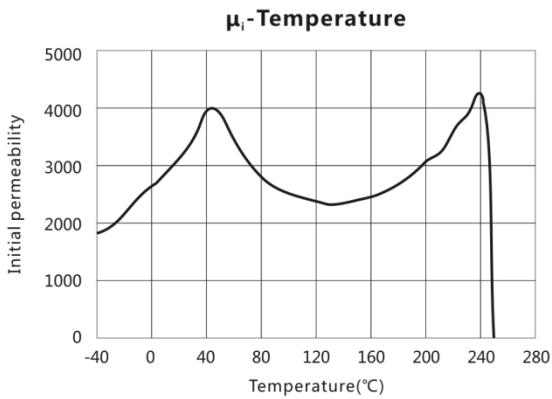
# 材料 / Material: TP4C

## 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(40°C~50°C)和中频段(100kHz到300kHz) / Mostly Used on Lower Temperature (40°C~50°C) and Middle Frequency(100kHz to 300kHz)



Initial permeability	$\mu_i$	25°C	3200±25%
Saturation magnetic flux density	Bs(mT)	25°C	530
	1194A/m	100°C	420
Remanence	Br(mT)	25°C	130
		100°C	80
Coercivity	Hc(A/m)	25°C	11
		100°C	10
Core loss	Pcv(kW/m <sup>3</sup> )	25°C	350
		45°C	250
		100°C	660
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>	

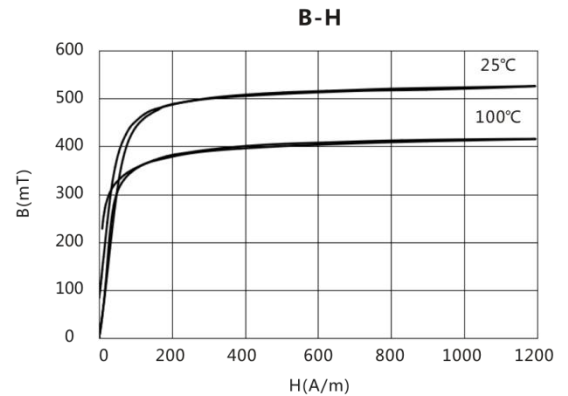
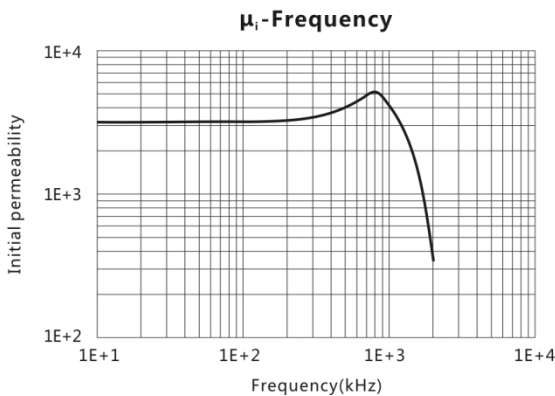


Test core : Toroid(mm)

OD : 25

ID : 15

H : 7.5



# 材料 / Material: TP4C

