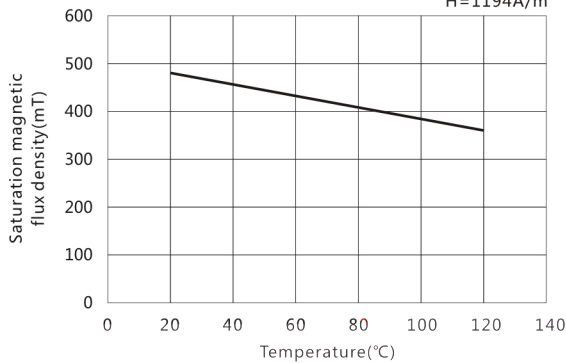


# 材料 Ma a TP5i

## 特点 F a

主要应用于高频段 H 到 H M U a H F c F H H  
 损耗最低的温度点在 °C T T a P L C L °C

**Bs-Temperature**

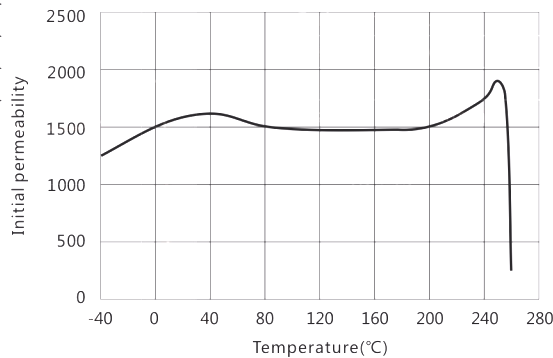


Initial permeability	$\mu_i$	25°C	1500±25%	
Saturation magnetic flux density	Bs(mT)	25°C	470	
		100°C	380	
Remanence	Br(mT)	25°C	140	
		100°C	98	
Coercivity	Hc(A/m)	25°C	36.5	
		100°C	27.2	
		300kHz	30°C	300
		100mT	80°C	330
			100°C	400
		500kHz	30°C	80

Core loss pcv(kW/m³)

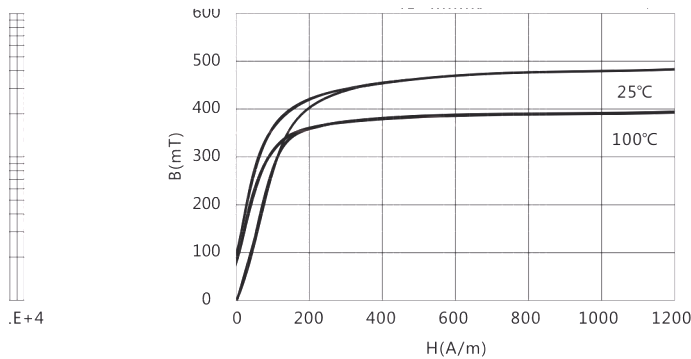
50mT	80°C	100
	100°C	120
Tc(°C)	≥240	
$\rho(\Omega\cdot m)$	8	
d(kg/m³)	4.6×10³	

**$\mu_i$ -Temperature**

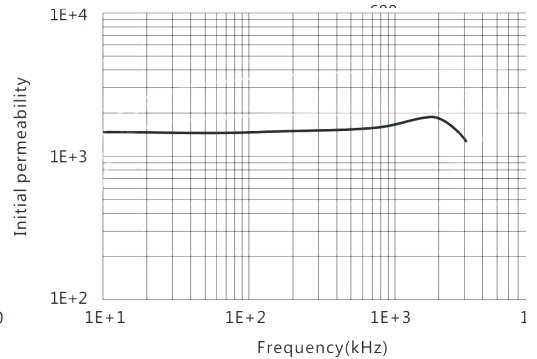


Curie temperature
Electrical resistivity
Density
Test core : Toroid(mm)
Od : 25
ID : 15
H : 7.5

**B-H**



**$\mu_i$ -Frequency**



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