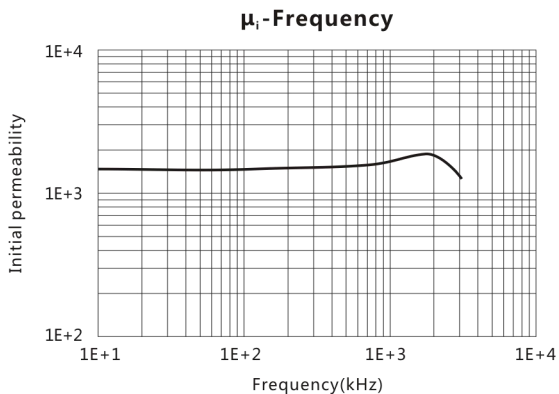
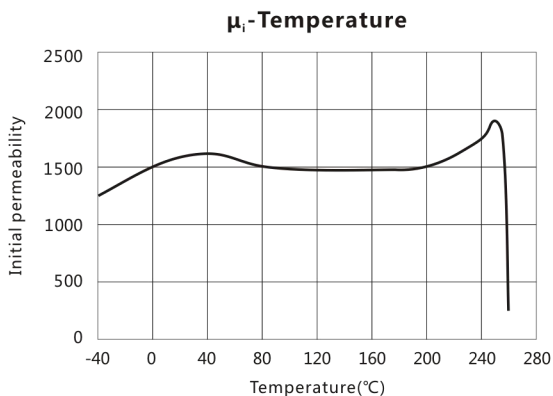
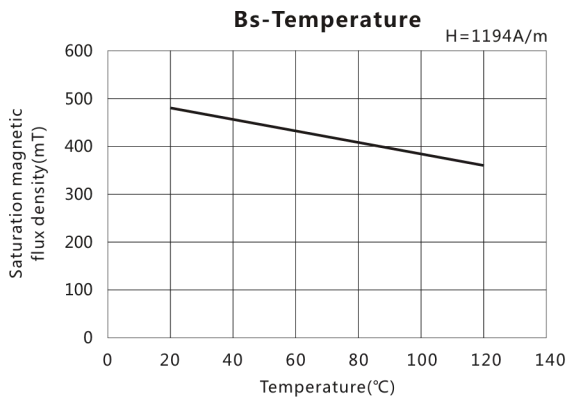


材料 / Material: TP5i

特点 / Features:

1. 主要应用于高频段(300kHz到500kHz) / Mostly Used at High Frequency(From 300 kHz to 500kHz)
2. 损耗最低的温度点在40°C / The Temperature Point of the Lowest Core Loss is 40°C



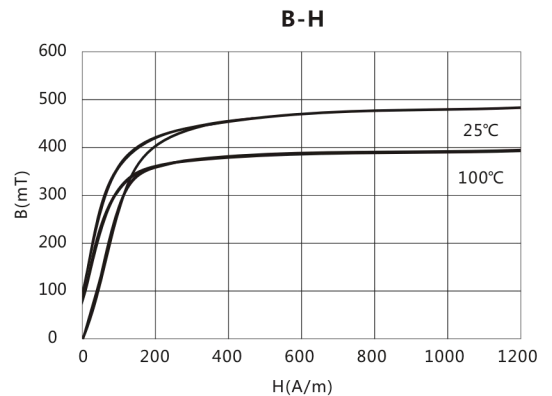
Initial permeability	μ_i	25°C	1500±25%
Saturation magnetic flux density	B_s (mT)	25°C	470
		100°C	380
		1194A/m	
Remanence	B_r (mT)	25°C	140
		100°C	98
Coercivity	H_c (A/m)	25°C	36.5
		100°C	27.2
Core loss pcv(kW/m³)	300kHz	30°C	300
		80°C	330
		100°C	400
	100mT	30°C	80
		80°C	100
		100°C	120
500kHz	30°C	80	
	80°C	100	
	100°C	120	
Curie temperature	T_c (°C)		≥240
Electrical resistivity	ρ (Ω·m)		8
Density	d (kg/m³)		4.6×10^3

Test core : Toroid(mm)

Od : 25

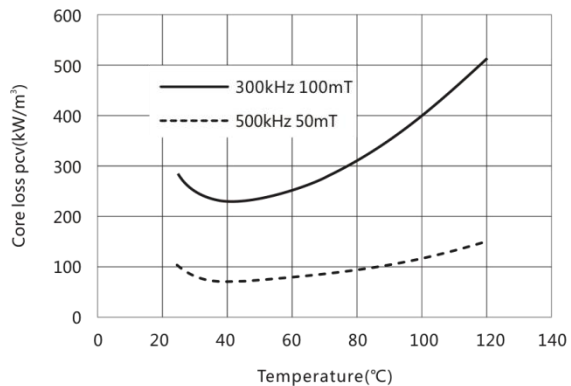
ID : 15

H : 7.5

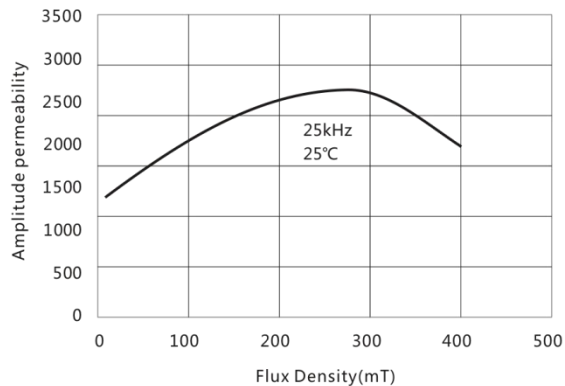


材料 / Material: TP5i

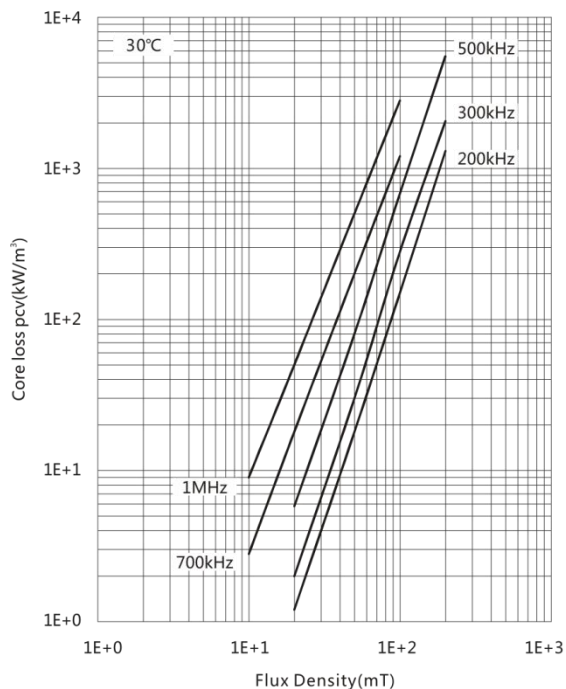
Pcv-Temperature



μ_a - Bm



Pcv-Bm



Pcv-Bm

