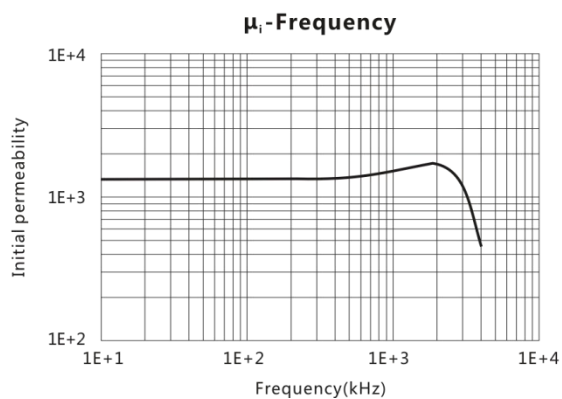
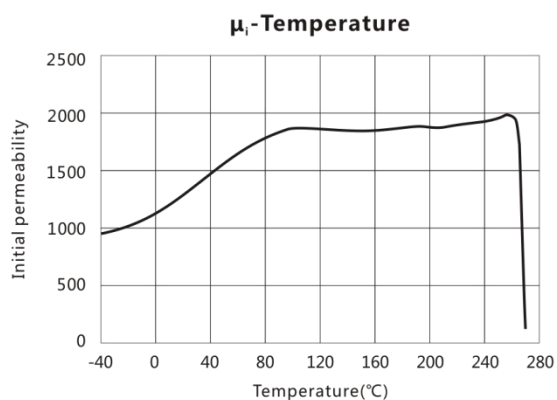
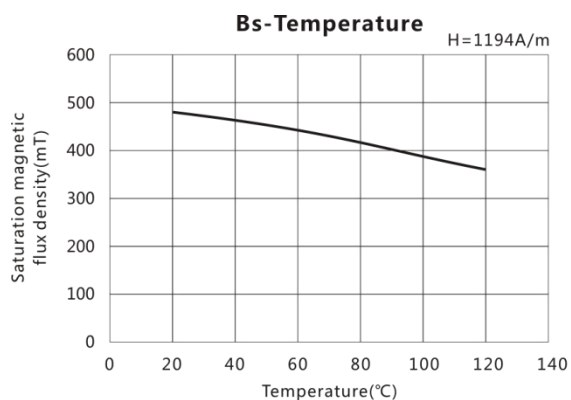


材料 / Material: TP5

特点 / Features:

1. 主要应用于高频段(300kHz到1MHz) / Mostly Used at High Frequency(From 300 kHz to 1 MHz)
2. 损耗最低的温度点在80°C / The Temperature Point of the Lowest Core Loss is 80°C



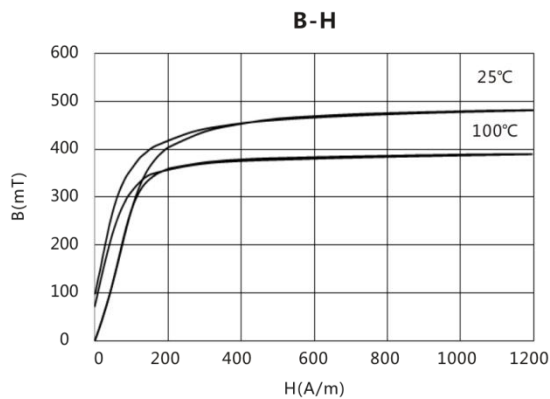
Initial permeability	μ_i	25°C	1400±25%	
Saturation magnetic flux density	Bs(mT)	25°C	470	
		100°C	380	
Remanence	Br(mT)	25°C	140	
		100°C	98	
Coercivity	Hc(A/m)	25°C	36.5	
		100°C	27.2	
Core loss pcv(kW/m³)		500kHz 50mT	25°C	130
			100°C	80
		1MHz 50mT	60°C	600
		100°C	500	
Curie temperature			≥240	
Electrical resistivity	$\rho(\Omega\cdot m)$		8	
Density	d(kg/m³)		4.7×10³	

Test core : Toroid(mm)

Od : 25

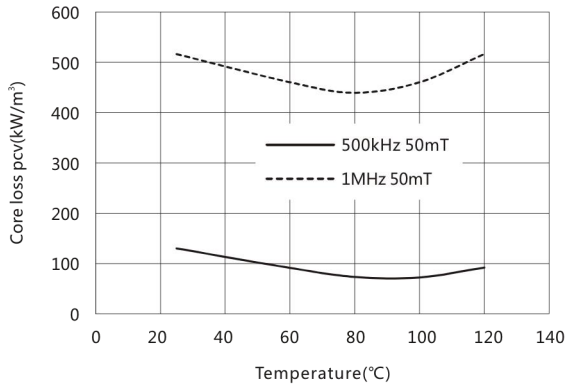
ID : 15

H : 7.5

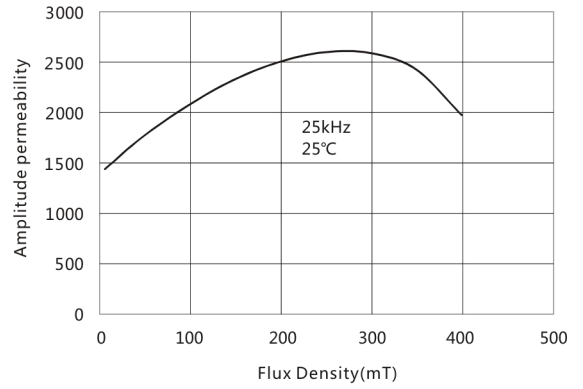


材料 / Material: TP5

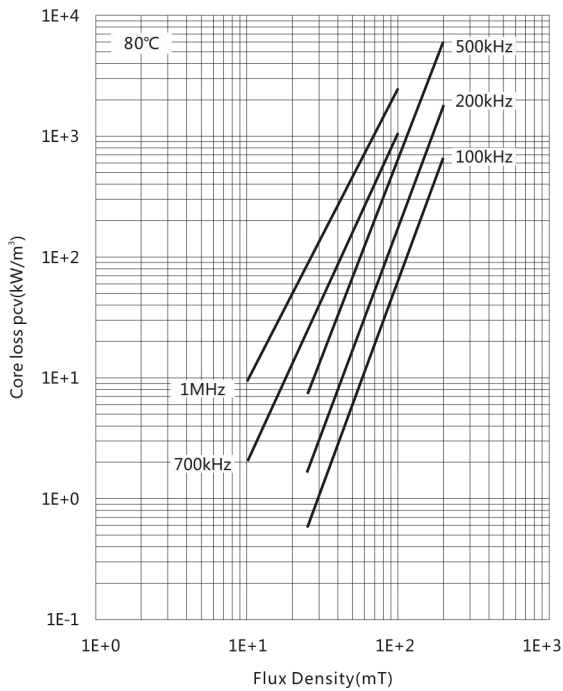
Pcv-Temperature



μ_a - Bm



Pcv-Bm



Pcv-Bm

