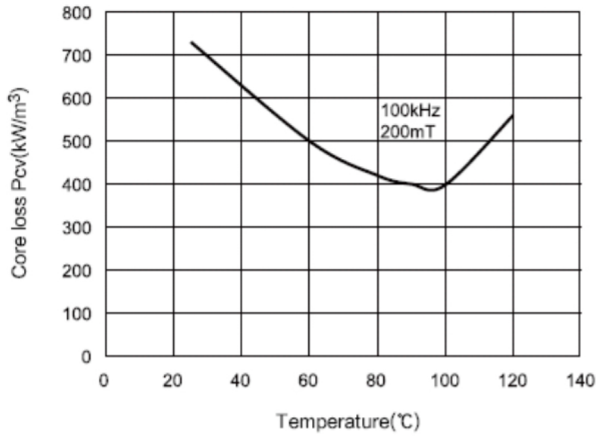
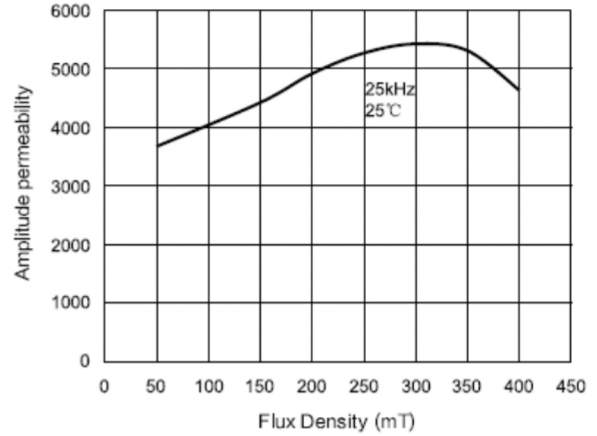


材料/Material:SP4D

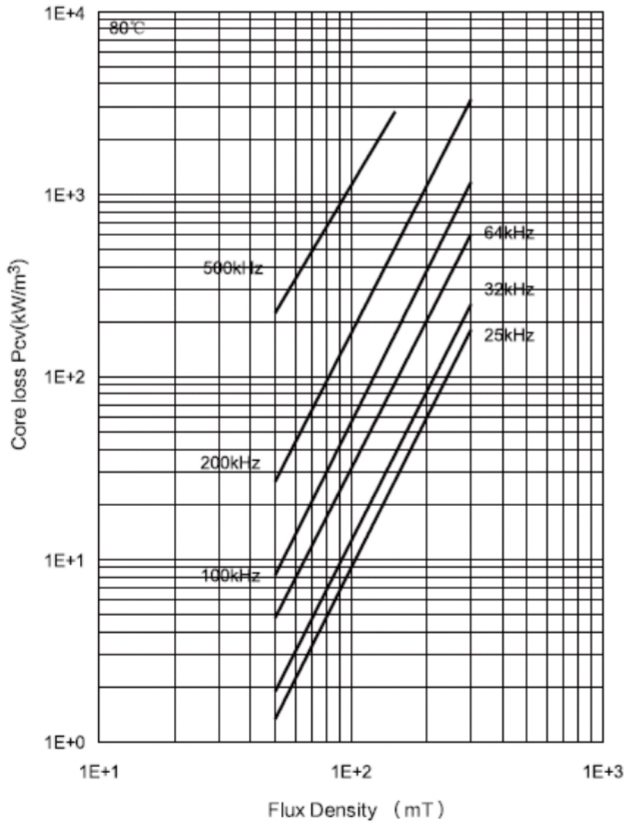
P<sub>cv</sub>-Temperature



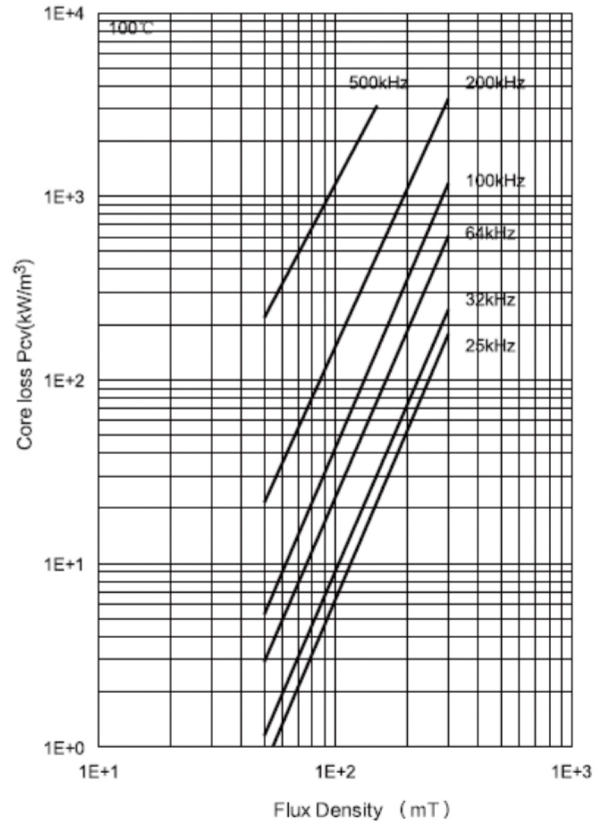
μ<sub>a</sub>-B<sub>m</sub>



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



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

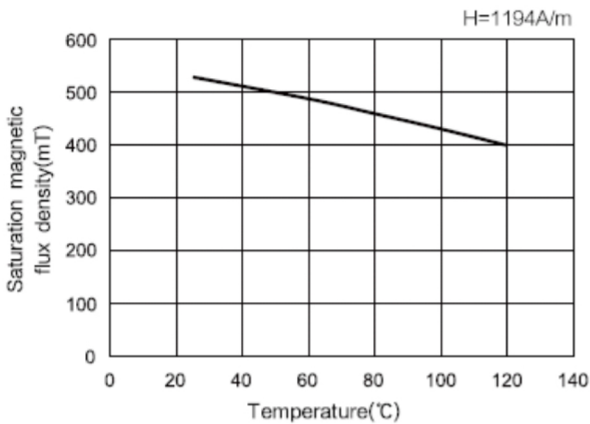


材料/Material:SP4D

特点/Features:

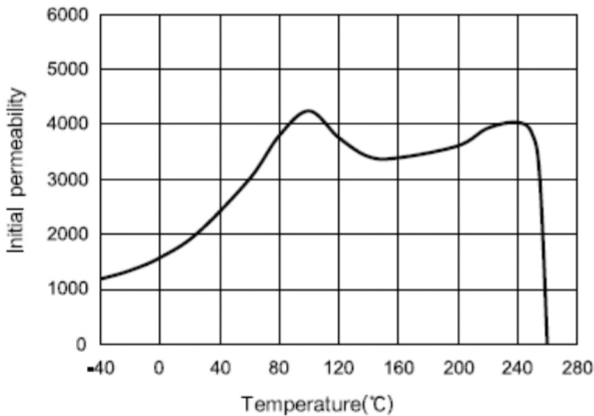
- 1.应用于中频段(小于500kHz) / Used at Middle Frequency. ( Less than 500kHz)
- 2.高饱和磁感应强度,低损耗/ High Saturation Flux Density and Low Core Loss
- 3.功耗最低点在100℃左右/The Minimum Core Loss is around 100℃

Bs-Temperature



Initial permeability	$\mu_i$	25°C	2000±25%	
Saturation magnetic flux density	Bs(mT)	25°C	530	
		1194A/m	100°C	430
Remanence	Br(mT)	25°C	200	
		100°C	70	
Coercivity	Hc(A/m)	25°C	16	
		100°C	8	
Core loss	Pcv(kW/m³)	25°C	750	
		100kHz 200mT	100°C	440
Curie temperature	Tc(°C)		≥260	
Electrial resistivity	$\rho(\Omega\cdot m)$		4	
Density	d(kg/m³)		4.8×10³	

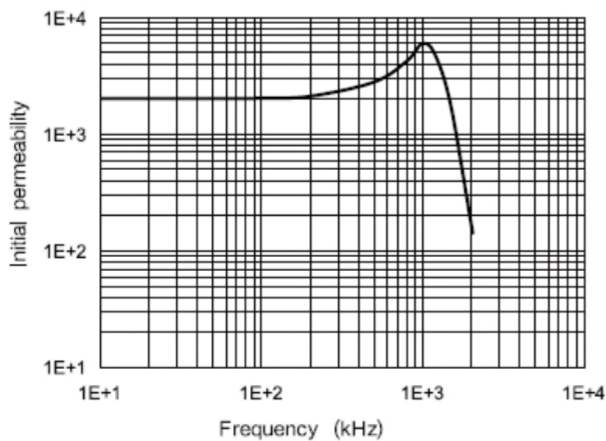
$\mu_i$ -Temperature



Test core:Toroid(mm)

OD: 25  
ID: 15  
H: 7.5

$\mu_i$ -Frequency



B-H

