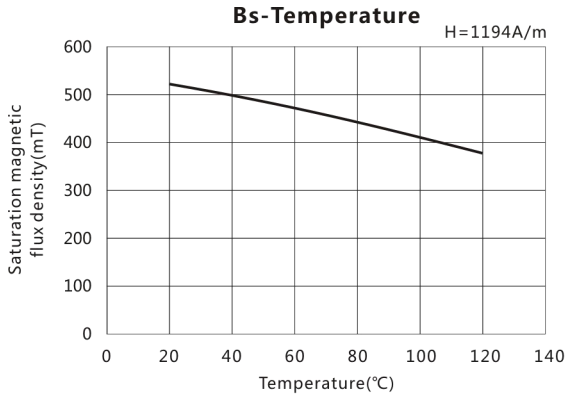


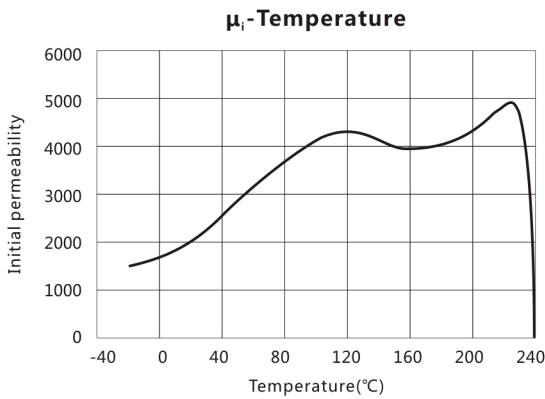
材料 / Material: TP4S

特点 / Features:

1. 主要应用于中频段(小于300kHz) / Mostly Used at Middle Frequency(Less than 300kHz)
2. 低磁心损耗, 高饱和磁感应强度 / Low Core Loss and High Saturation Flux Density
3. 损耗最低的温度点约在100°C~110°C / The Temperature Point of the Lowest Core Loss is 100°C~110°C



Initial permeability	μ_i	25°C	2000±25%
Saturation magnetic flux density	Bs(mT)	25°C	520
		100°C	410
Remanence	Br(mT)	25°C	135
		100°C	60
Coercivity	Hc(A/m)	25°C	13
		100°C	7
Core loss	Pcv(kW/m ³)	25°C	650
		100°C	300
		120°C	350
Curie temperature	Tc(°C)	≥220	
Electrical resistivity	$\rho(\Omega\cdot m)$	6.5	
Density	d(kg/m ³)	4.8×10 ³	

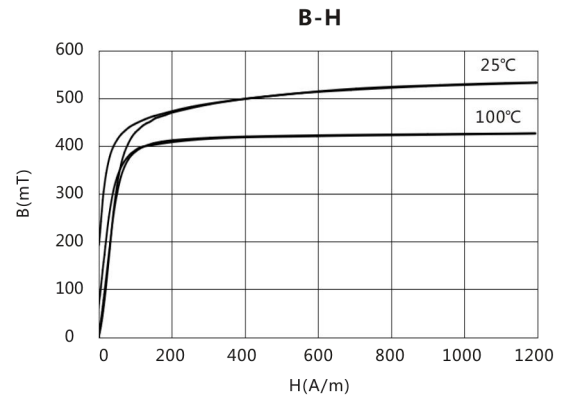
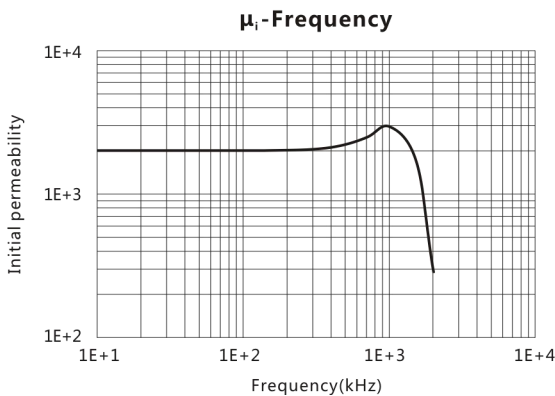


Test core : Toroid(mm)

OD : 25

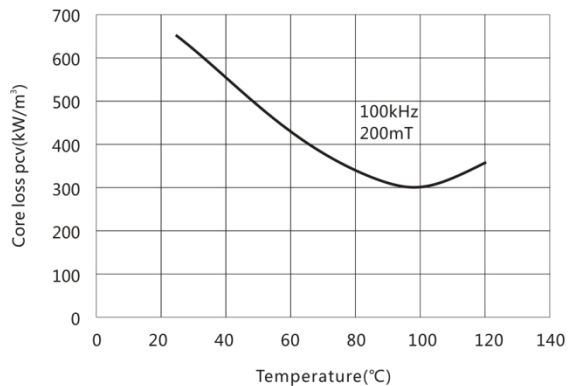
ID : 15

H : 7.5

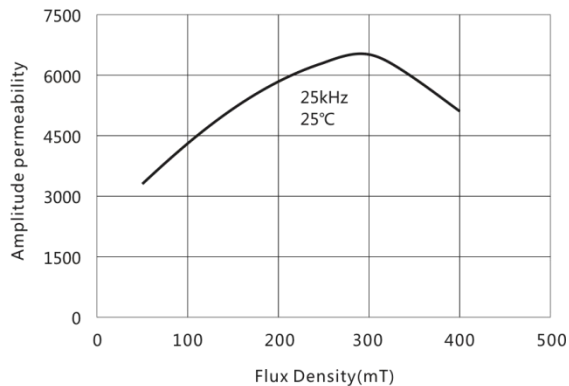


材料 / Material: TP4S

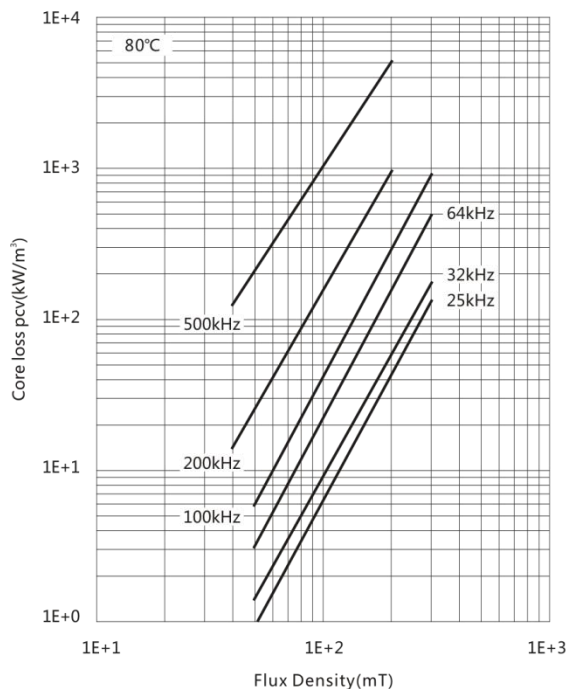
P_{cv}-Temperature



μ_a - B_m



P_{cv}-B_m



P_{cv}-B_m

