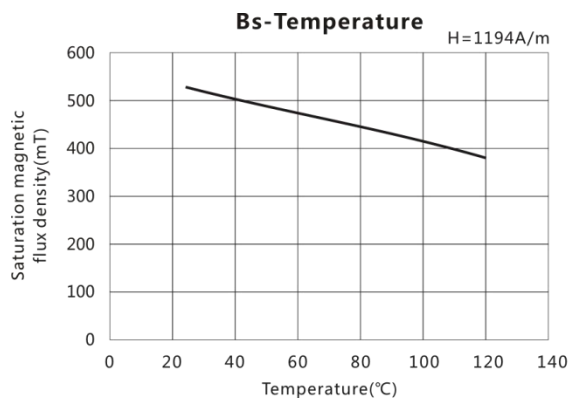


材料 / Material: TP4D

特点 / Features:

1. 低磁心损耗，高饱和磁感应强度 / Low Core Loss and High Saturation Flux Density
2. 损耗最低的温度点约在100°C / The Temperature Point of the Lowest Core Loss is 100°C



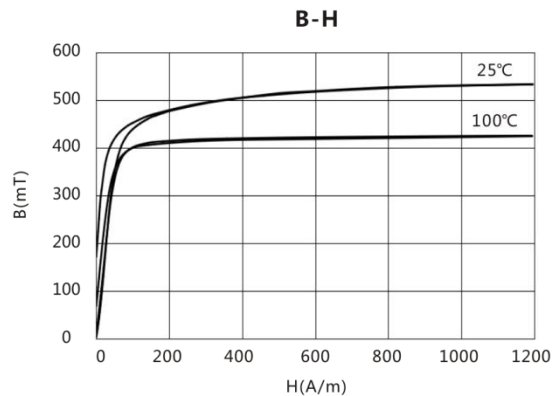
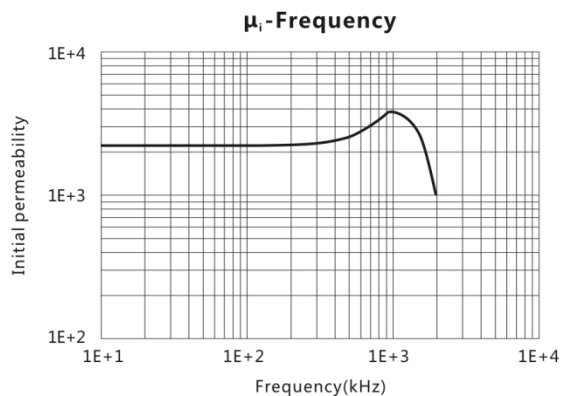
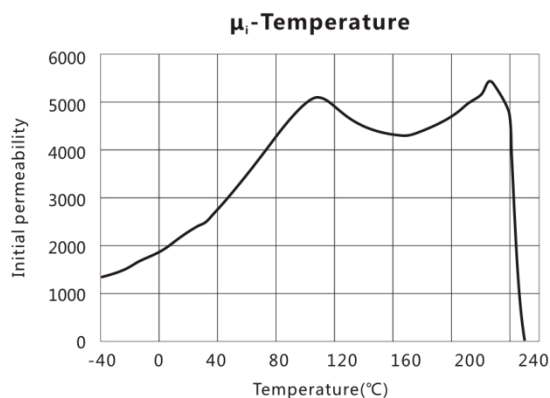
Initial permeability	μ_i	25°C	2500±25%
Saturation magnetic flux density	Bs(mT)	25°C	520
		100°C	410
Remanence	Br(mT)	25°C	210
		100°C	60
Coercivity	Hc(A/m)	25°C	14
		100°C	7
Core loss	Pcv(kW/m ³) 100kHz 200mT	25°C	600
		60°C	400
		100°C	250
Curie temperature	Tc(°C)	≥220	
Electrical resistivity	$\rho(\Omega \cdot m)$	4	
Density	d(kg/m ³)	4.8×10 ³	

Test core : Toroid(mm)

OD : 25

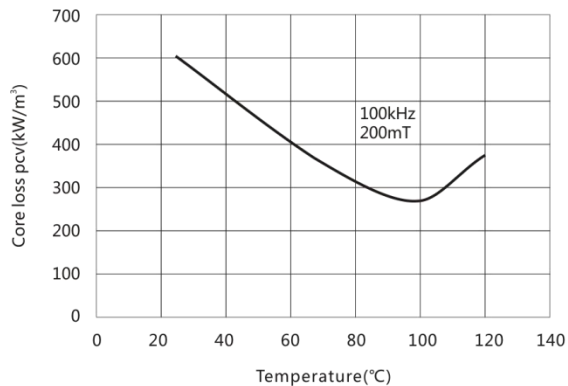
ID : 15

H : 7.5

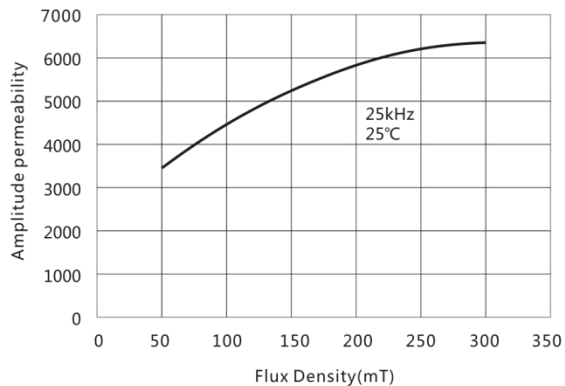


材料 / Material: TP4D

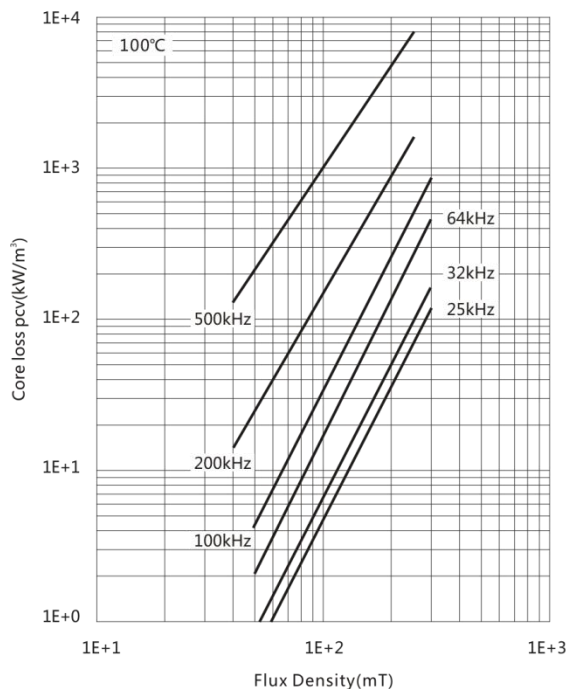
P_{cv}-Temperature



μ_a-B_m



P_{cv}-B_m



P_{cv}-B_m

