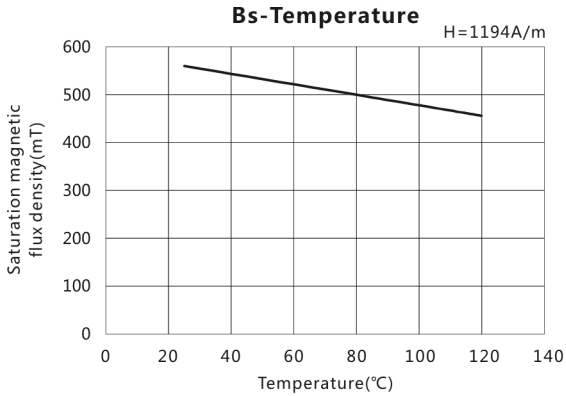


材料 / Material: TPB12

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



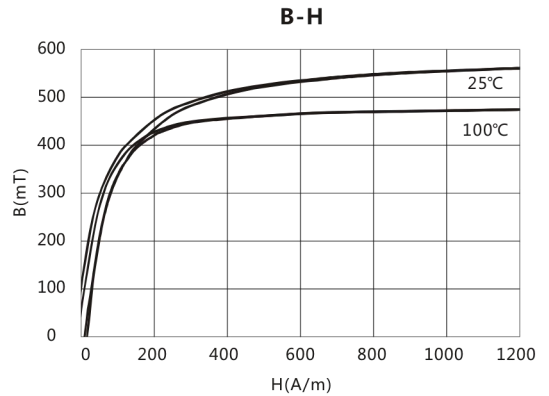
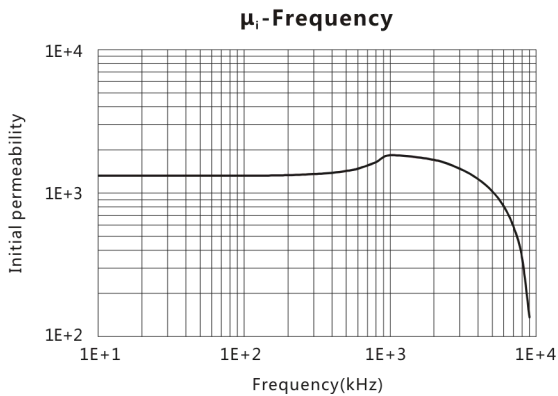
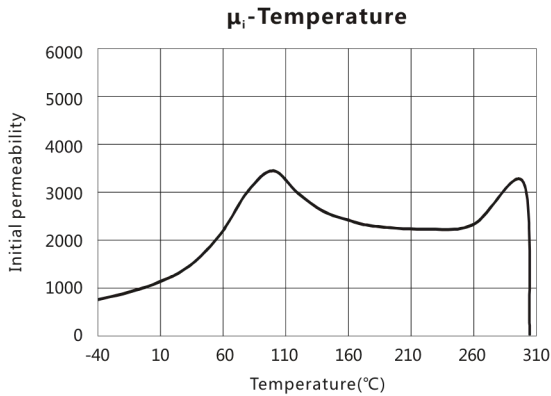
Initial permeability	μ_i	25°C	1200±25%	
Saturation magnetic flux density	Bs(mT)	25°C	560	
		100°C	475	
Remanence	Br(mT)	25°C	250	
		100°C	100	
Coercivity	Hc(A/m)	25°C	20	
		100°C	10	
Core loss	Pcv(kW/m³)	25°C	1100	
		100kHz 200mT	100°C	500
Curie temperature	Tc(°C)		≥280	
Electrical resistivity	$\rho(\Omega\cdot m)$		6	
Density	d(kg/m³)		4.9×10³	

Test core : Toroid(mm)

OD : 25

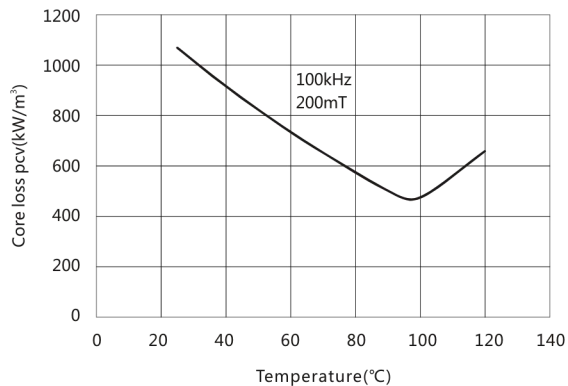
ID : 15

H : 7.5

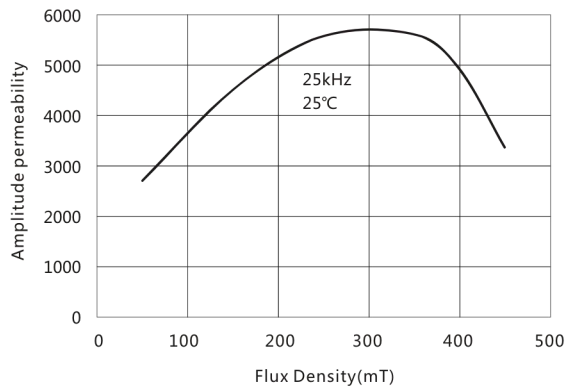


材料 / Material: TPB12

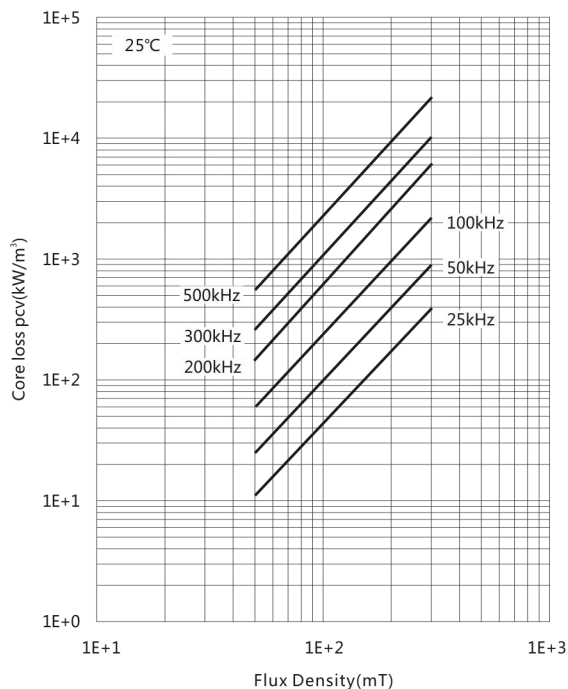
P_{cv}-Temperature



μ_a - B_m



P_{cv}-B_m



P_{cv}-B_m

