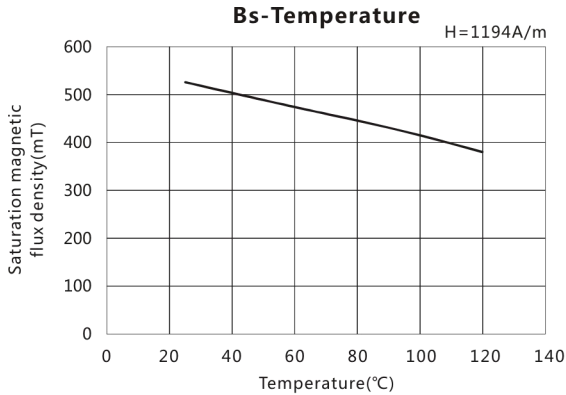


材料 / Material: TPW30

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



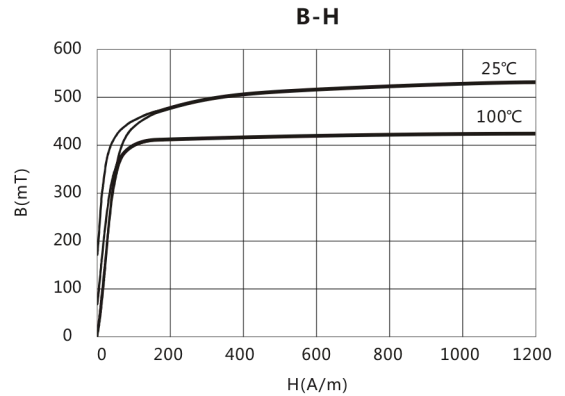
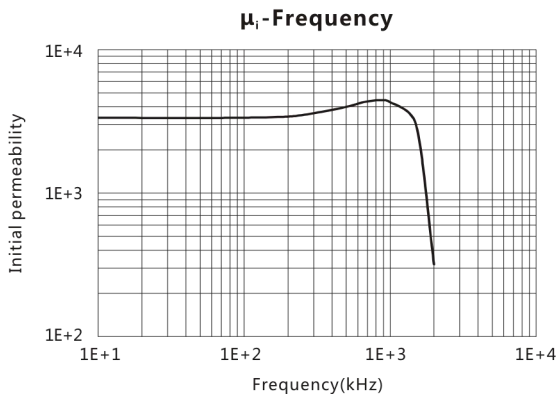
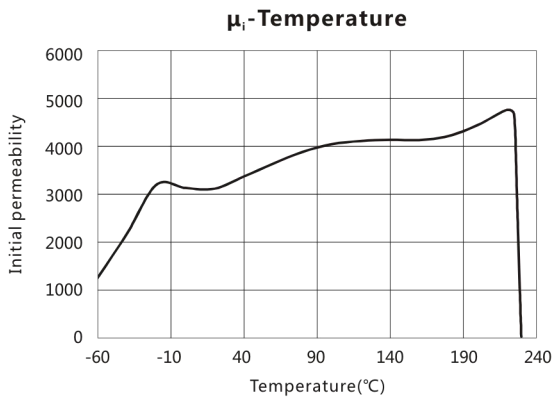
Initial permeability	μ_i	25°C	3000±25%
Saturation magnetic flux density	Bs(mT)	25°C	530
		100°C	425
Remanence	Br(mT)	25°C	100
		100°C	75
Coercivity	Hc(A/m)	25°C	15
		100°C	12
Core loss	Pcv(kW/m ³)	60°C	320
		120°C	320
		140°C	380
Core loss		100kHz 200mT	
Curie temperature	Tc(°C)		≥220
Electrical resistivity	$\rho(\Omega\cdot m)$		4
Density	d(kg/m ³)		4.9×10 ³

Test core : Toroid(mm)

OD : 25

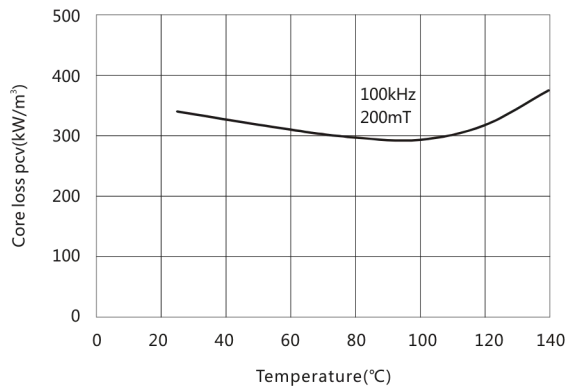
ID : 15

H : 7.5

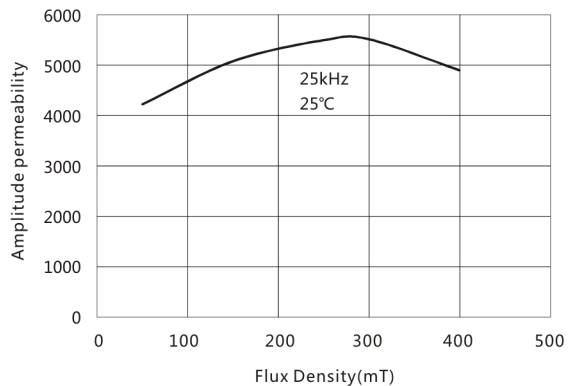


材料 / Material: TPW30

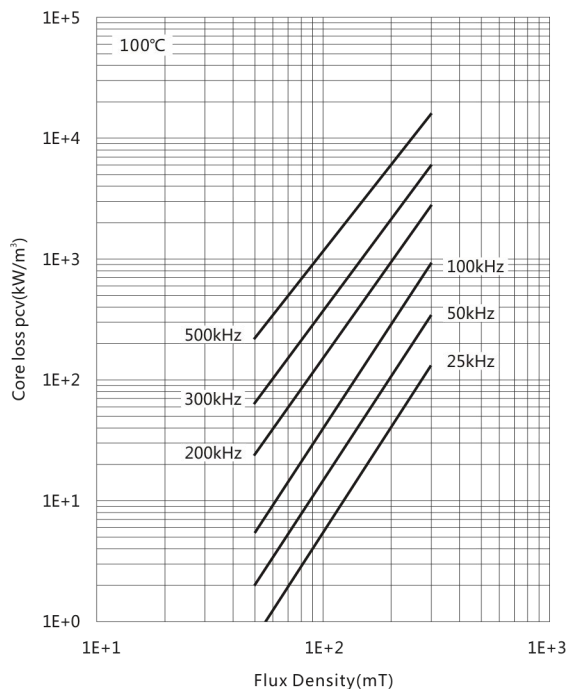
Pcv-Temperature



μ_a -Bm



Pcv-Bm



Pcv-Bm

