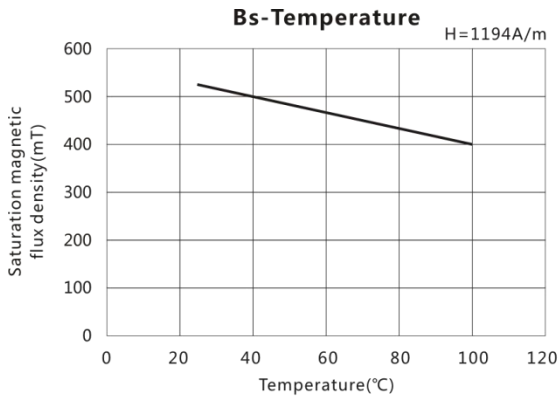


材料 Ma a TPG30

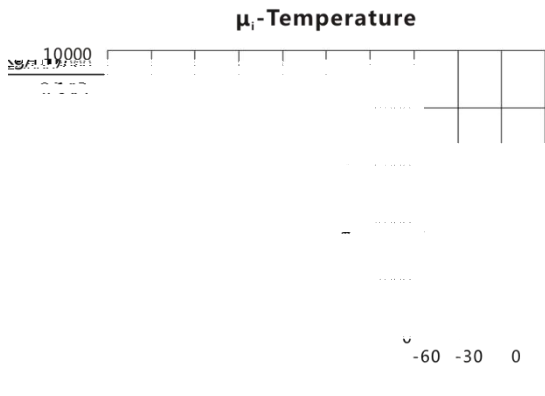
特点 F a

低磁心损耗，高饱和磁感应强度 L C L a H Sa a F D

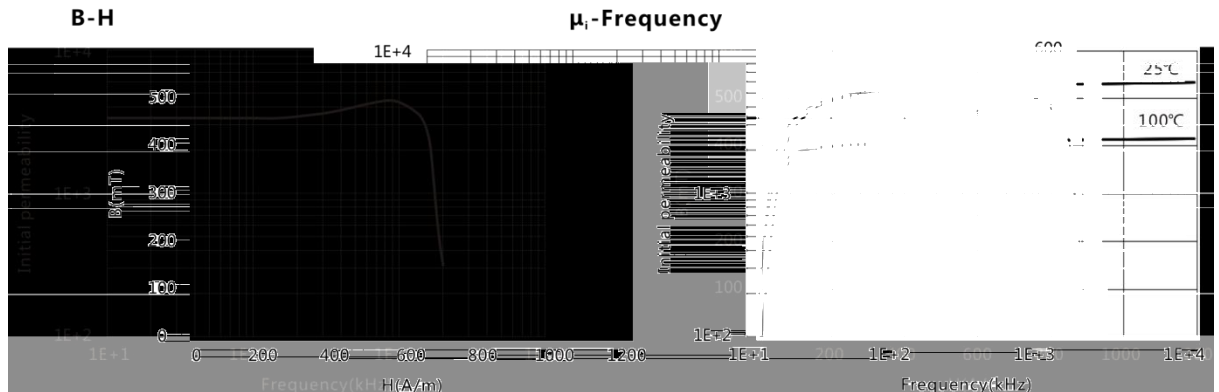
损耗最低的温度点约在 °C T T a P L C L °C



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/m³)	0°C	380
		25°C	330
	100kHz 200mT	100°C	350
		120°C	380
Curie temperature	Tc(°C)	≥225	
Electrical resistivity	$\rho(\Omega\cdot m)$	4	

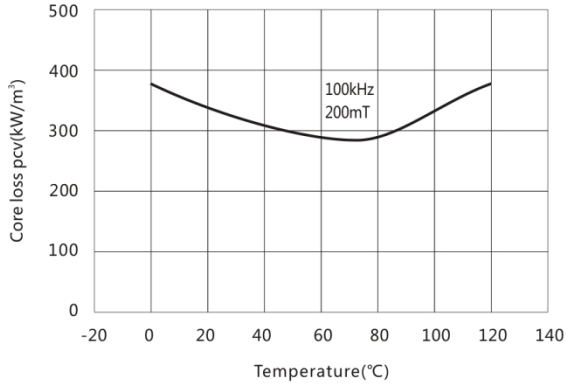


Density	(kg/m³)	4.9 × 10³
Test core: Toroid(mm)		
OD: 25		
ID: 15		
H: 7.5		

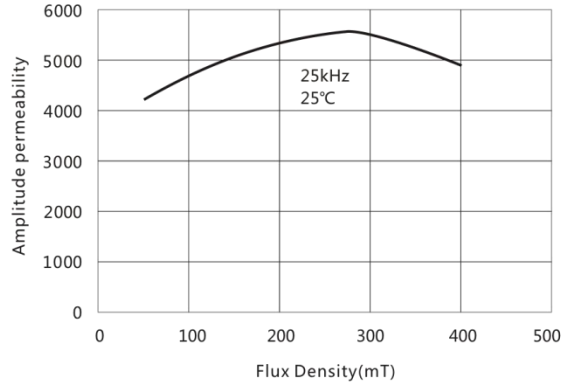


材料 Ma a TPG30

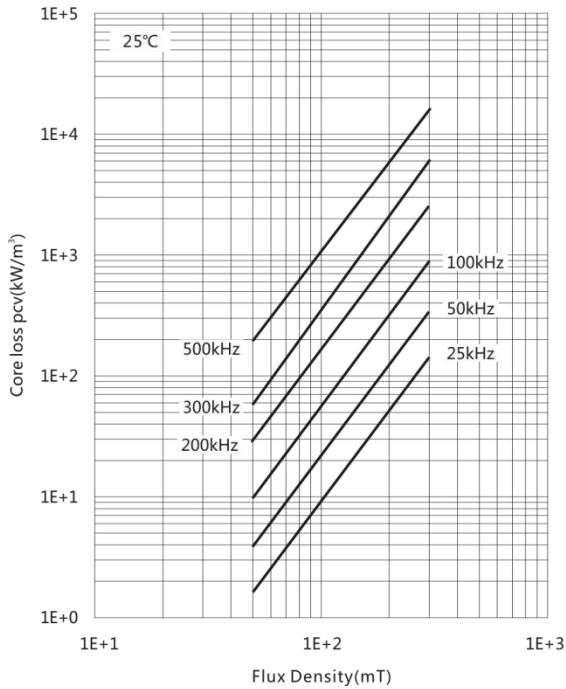
Pcv-Temperature



μ_a -Bm



Pcv-Bm



Pcv-Bm

