

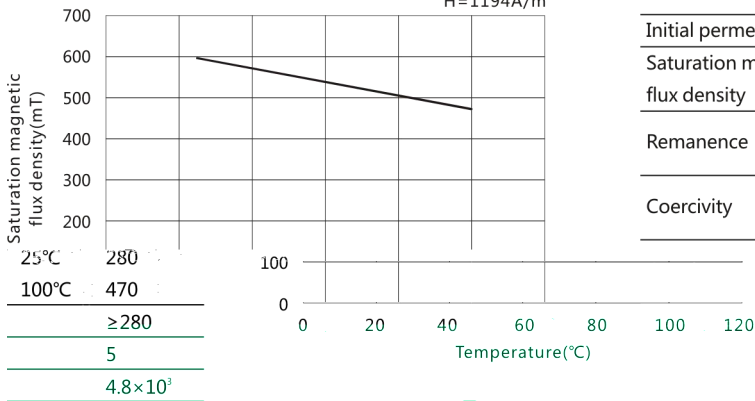
材料 Ma a TPB16

特点 F a

高饱和磁感应强度 H Sa a F D

居里温度较高 H C T a

Bs-Temperature



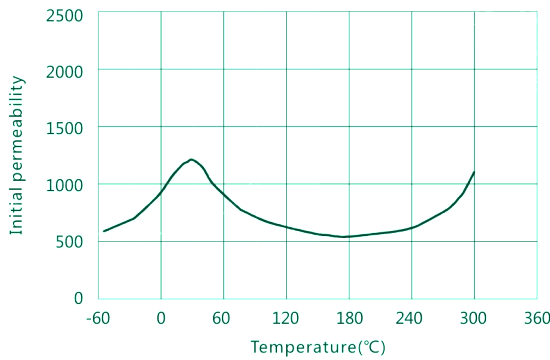
Initial permeability	μ_i	25°C	1600±25%
Saturation magnetic flux density	Bs(mT)	25°C	590
		100°C	480
Remanence	Br(mT)	25°C	150
		100°C	250
Coercivity	Hc(A/m)	25°C	35
		100°C	30

Core loss	$P_{cv}(W/m^3)$	25kHz 200mT
Curie temperature	Tc(°C)	
Electrical resistivity	$\rho(\Omega\cdot m)$	
Density	d(kg/m ³)	

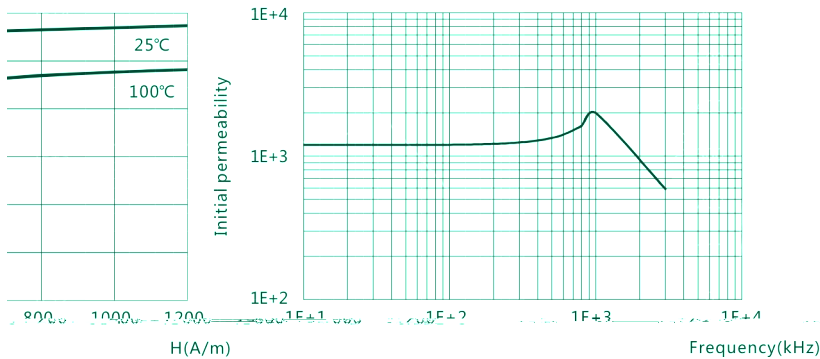
Test core : Toroid(mm)

- OD : 25
- ID : 15
- H : 7.5

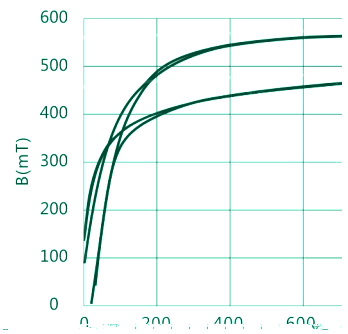
μ_i -Temperature



μ_i -Frequency



B-H



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Pcv-Temperature

u--Rm...