

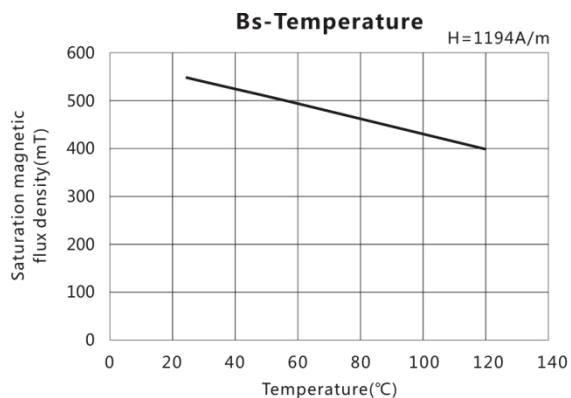
材料 Ma a TP4C

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

主要应用较低温度 °C~ °C 和中频段 H 到 H M U L T a

°C~ °C a M F c H H



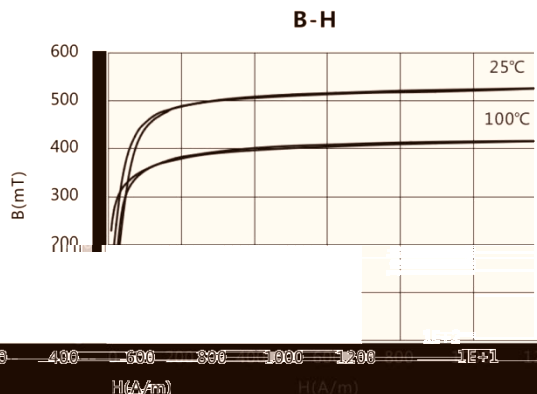
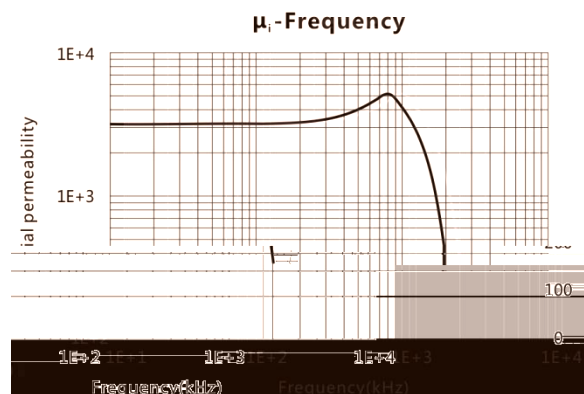
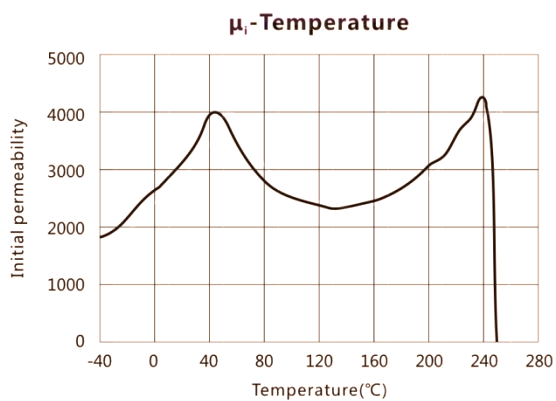
Initial permeability	μ_i	25°C	3200±25%
Saturation magnetic flux density	Bs(mT)	25°C	530
		100°C	420
Remanence	Br(mT)	25°C	130
		100°C	80
Coercivity	Hc(A/m)	25°C	11
		100°C	10
Core loss	Pcv(kW/m ³) 100kHz 200mT	25°C	350
		45°C	250
		100°C	660
Curie temperature	Tc(°C)	≥220	
Electrical resistivity	$\rho(\Omega\cdot m)$	3	
Density	d(kg/m ³)	4.8×10 ³	

Test core : Toroid(mm)

OD : 25

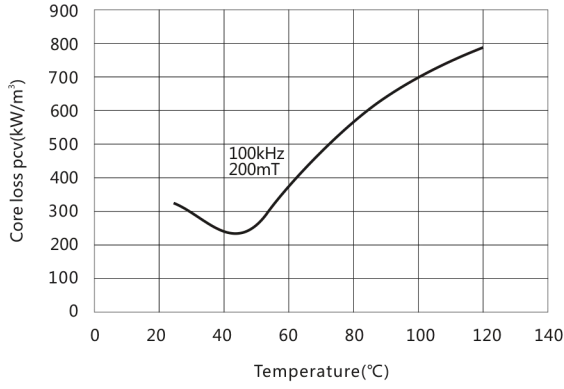
ID : 15

H : 7.5

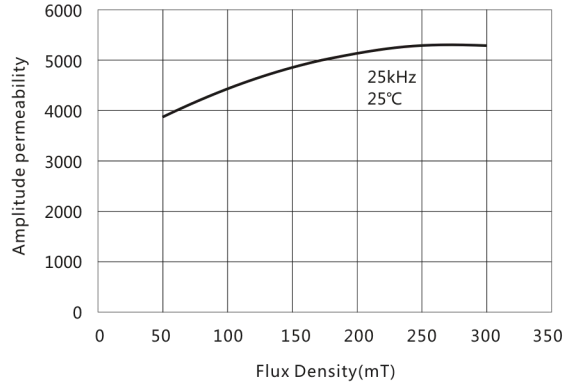


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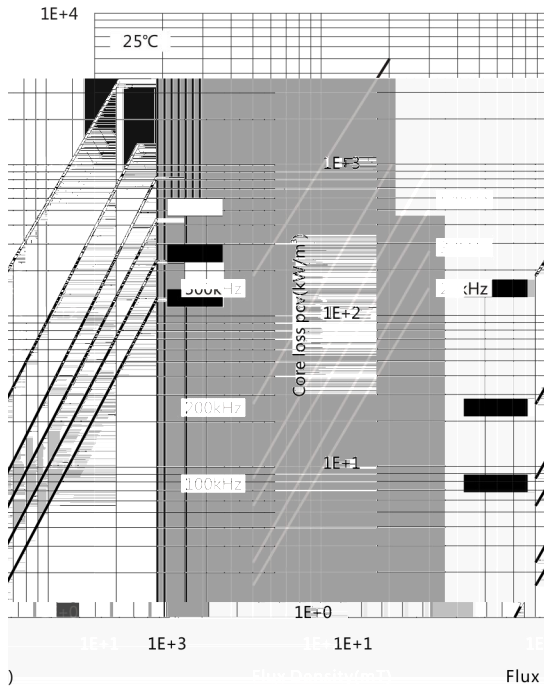
Pcv-Temperature



μ_a -Bm



Pcv-Bm



Pcv-Bm

