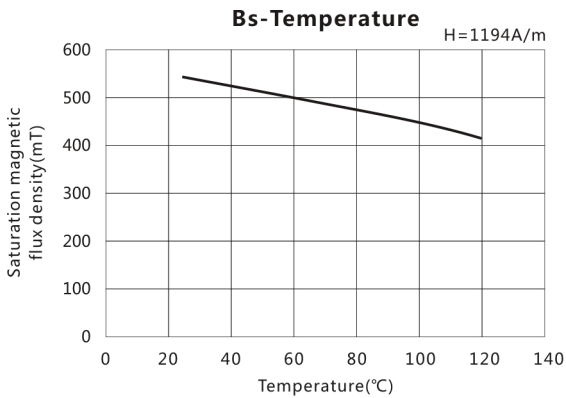


# 材料 Ma a TPB22

## 特点 F a

高饱和磁感应强度, 低损耗 H Sa a F D a L C L  
 应用于中频段 小于 H U a M F c L a H  
 功耗最低点在 °C左右 T M C L A °C



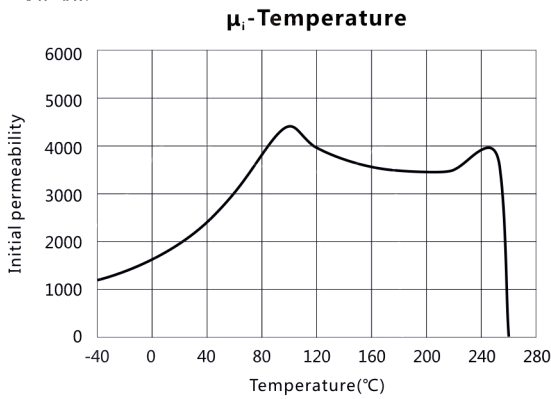
Initial permeability	$\mu_i$	25°C	2200±25%
Saturation magnetic flux density	Bs(mT)	25°C	540
		100°C	450
Remanence	Br(mT)	25°C	180
		100°C	70
Coercivity	Hc(A/m)	25°C	14
		100°C	7
Core loss	Pcv(kW/m <sup>3</sup> )	25°C	700
		100°C	320
Curie temperature	Tc(°C)		≥255
Electrical resistivity	$\rho(\Omega\cdot m)$		4
Density	$d(kg/m^3)$		$4.9 \cdot 10^3$

Test core : Toroid(mm)

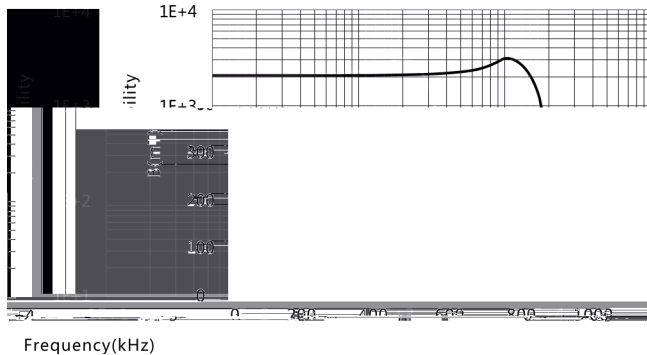
OD : 25

ID : 15

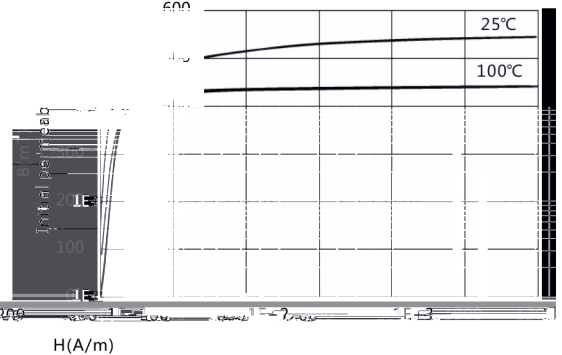
H : 7.5



μi - Frequency



B-H

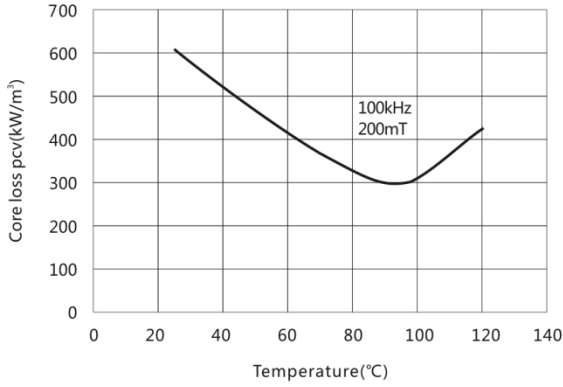


Frequency(kHz)

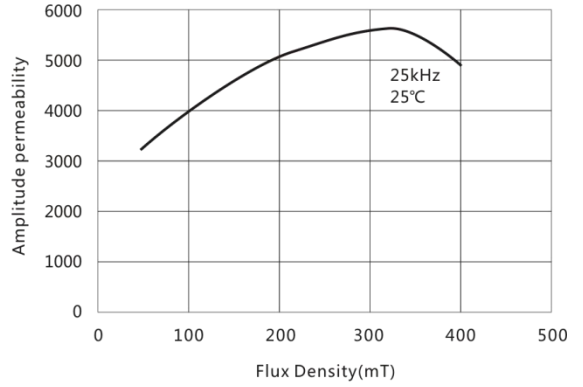
H(A/m)

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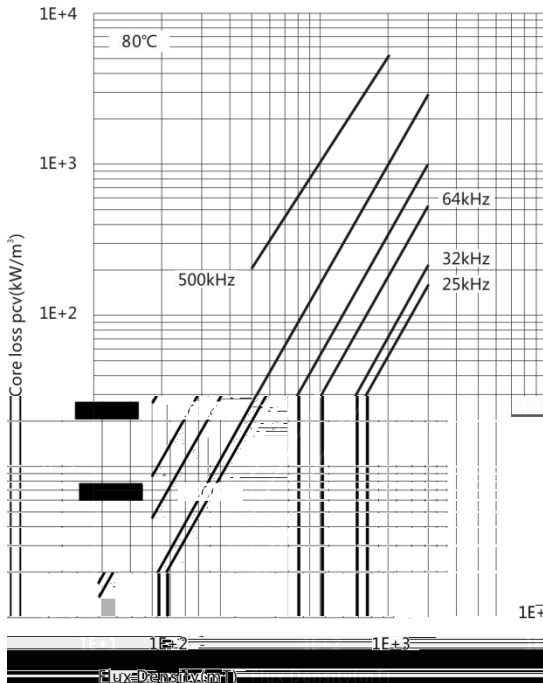
**Pcv-Temperature**



**$\mu_a$ -Bm**



**Pcv-Bm**



**Pcv-Bm**

