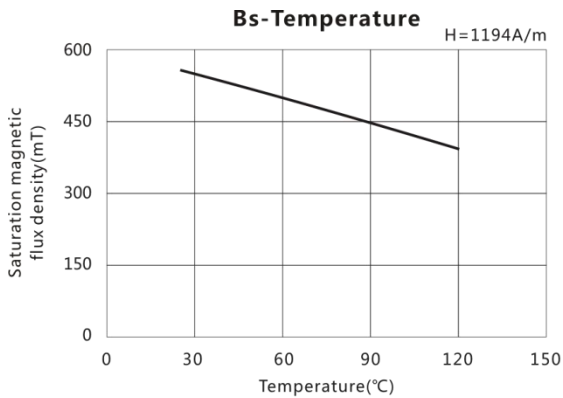


材料 / Material: TPG33

特点 / Features:

1. 应用于中频段（小于500kHz） / Use at Middle Frequency (Less than 500kHz)
2. 高饱和磁感应强度，宽温度范围低损耗 / High Bs and Low Core Loss in a Wide Temperature Range



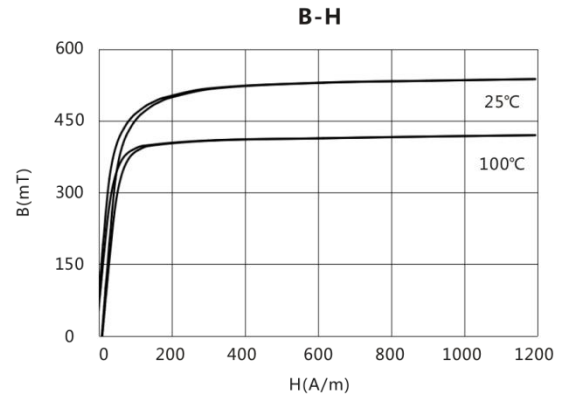
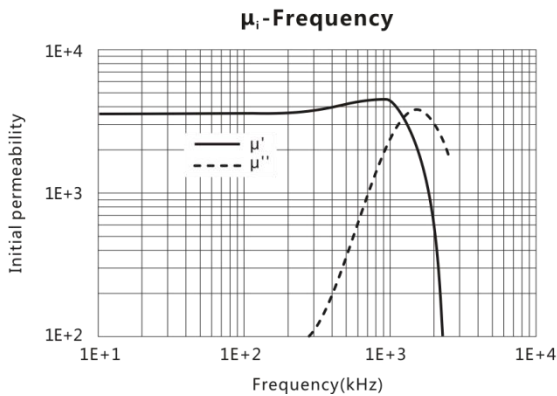
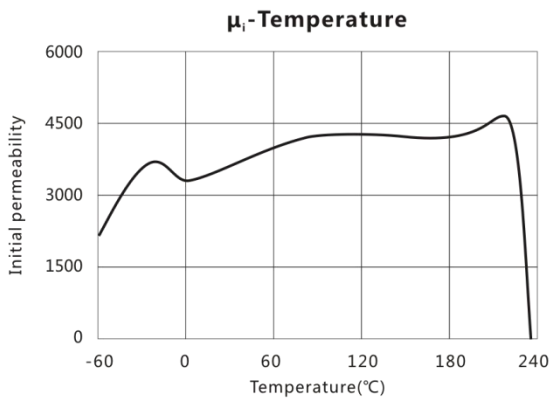
Initial permeability	μ_i	25°C	3300±25%
Saturation magnetic flux density	B_s (mT)	25°C	530
		100°C	410
Remanence	B_r (mT)	25°C	80
		100°C	60
Coercivity	H_c (A/m)	25°C	10
		100°C	8
Core loss		25°C	340
		80°C	260
		100°C	270
		120°C	315
Core loss	P_{cv} (kW/m ³)	100kHz 200mT	
Curie temperature	T_c (°C)		≥220
Electrical resistivity	ρ (Ω·m)		4
Density	d (kg/m ³)		4.9×10 ³

Test core : Toroid(mm)

OD : 25

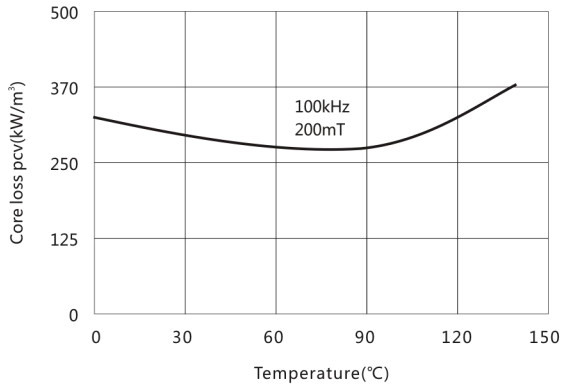
ID : 15

H : 7.5

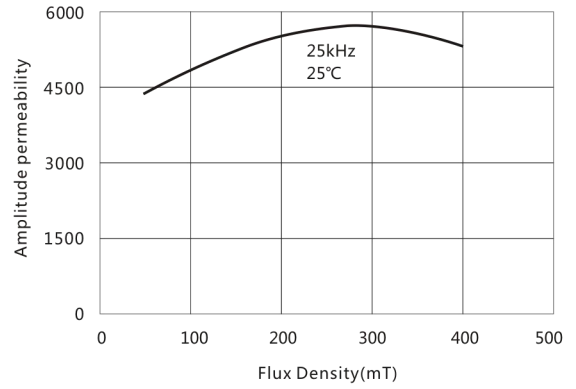


材料 / Material: TPG33

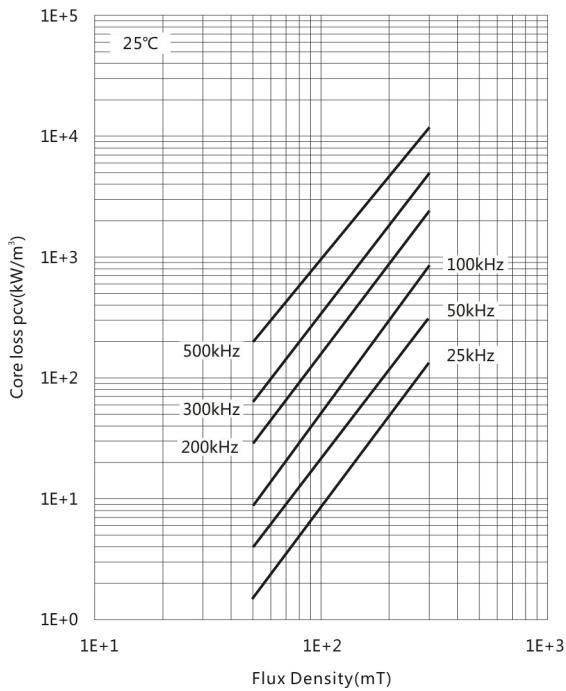
P_{cv}-Temperature



μ_a-B_m



P_{cv}-B_m



P_{cv}-B_m

