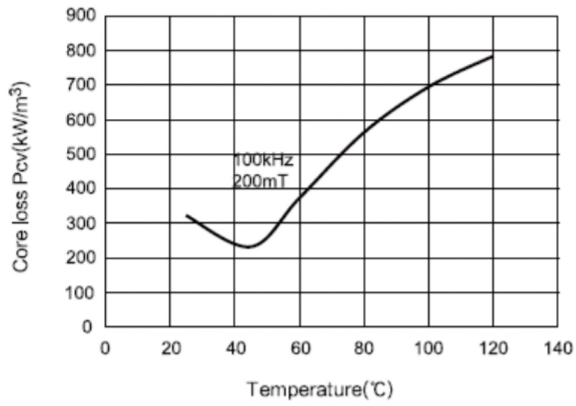
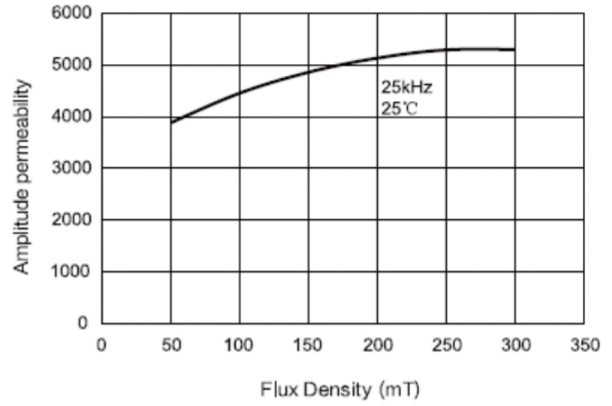


材料/Material:SP3A

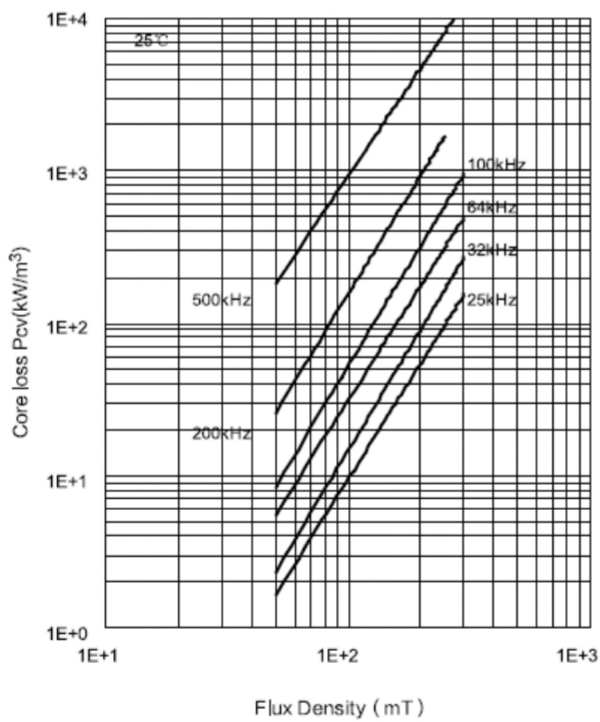
P_{cv}-Temperature



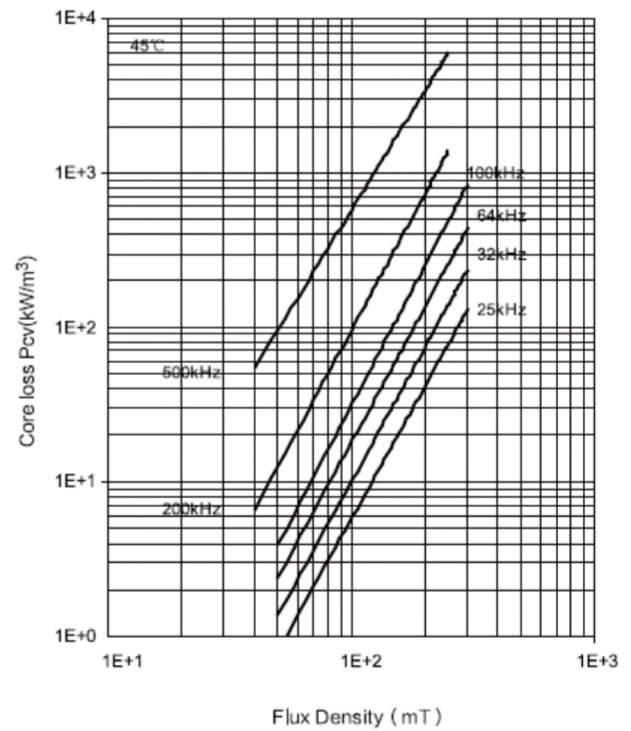
μ_a -B_m



P_{cv}-B_m



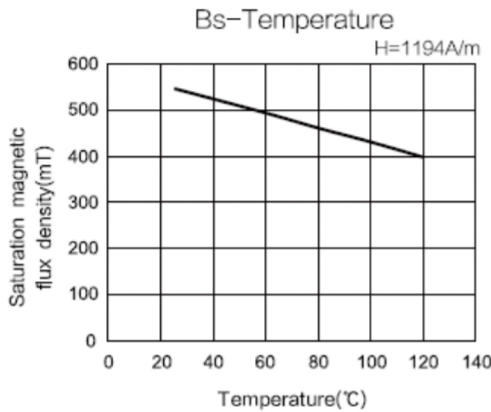
P_{cv}-B_m



材料/Material:SP3A

特点/Features:

1. 低磁芯损耗,高饱和磁感应强度/Low Core Loss and High Saturation Flux Density
2. 主要应用较低温度(40℃ ~ 50℃)和中频段(100kHz到300kHz)/Mostly Used on Lower Temperature (40℃ ~ 50℃) and Middle Frequency (100kHz to 300kHz)



Initial permeability	μ_i	25°C	3200±25%
Saturation magnetic flux density	B_s (mT)	25°C	530
	1194A/m	100°C	420
Remanence	B_r (mT)	25°C	130
		100°C	80
Coercivity	H_c (A/m)	25°C	11
		100°C	10
Core loss	P_{cv} (kW/m ³)	25°C	350
		100kHz 200mT 45°C	250
		100°C	660
Curie temperature	T_c (°C)		≥220
Electrical resistivity	ρ (Ω·m)		3
Density	d (kg/m ³)		4.8×10^3

Test core: Toroid(mm)

OD: 25
ID: 15
H: 7.5

