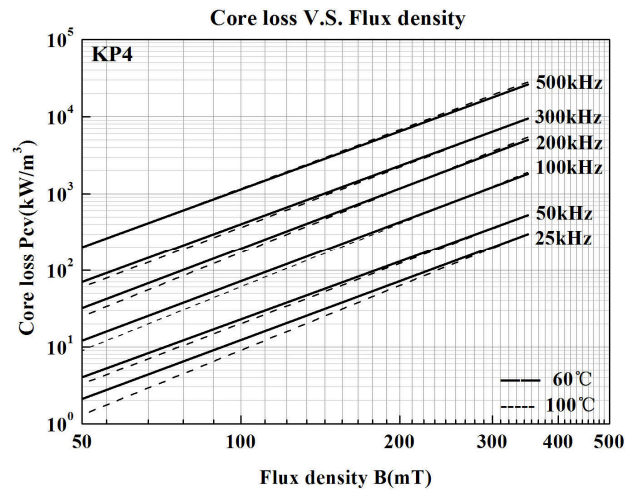
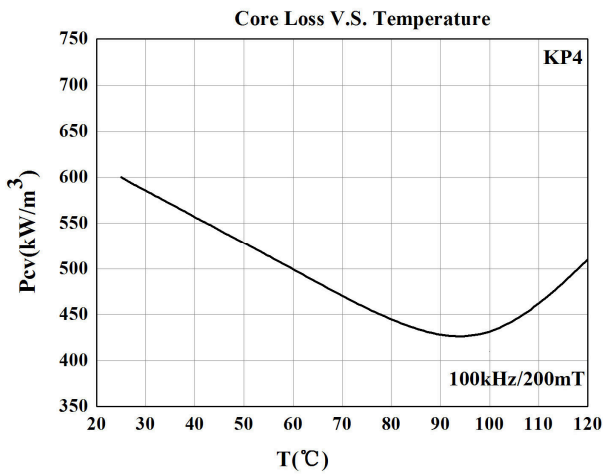
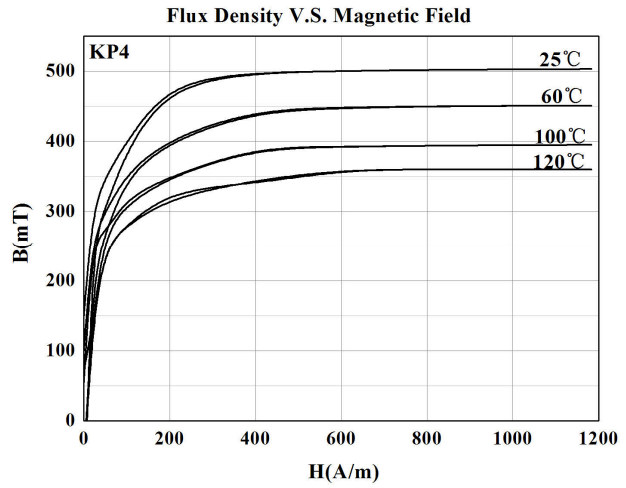
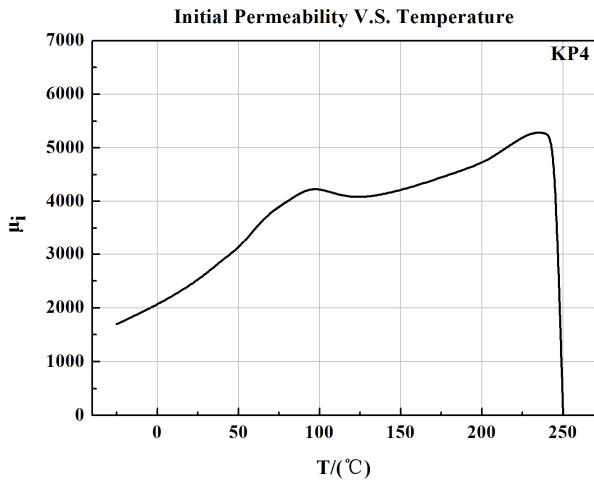


KP4 材料特性

Material Characteristics

特性 Symbol	单位 Unit	测试条件 Conditions		典型值 Value
初始磁导 μ_i Initial permeability ($\pm 25\%$)		25°C		2500
饱和磁感应强度 B_s Saturation flux density	mT	60 Hz 1194 A/m	25°C	510
			100°C	390
剩磁 B_r Residual magnetic flux density	mT	25°C		95
		100°C		55
矫顽力 H_c Coercive force	A/m	25°C		14
功耗 P_{cv} Power loss	kW/m ³	100 kHz 200 mT	25°C	600
			60°C	450
			100°C	410
			120°C	510
居里温度 T_c Curie temperature	°C			215
电阻率 Resistivity	$\Omega \cdot m$	25°C		6.5
密度 d Density	kg/m ³	25°C		4.8×10^3



以上数据是根据标准样环 $\phi 25 \times \phi 15 \times 7.5$ 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.