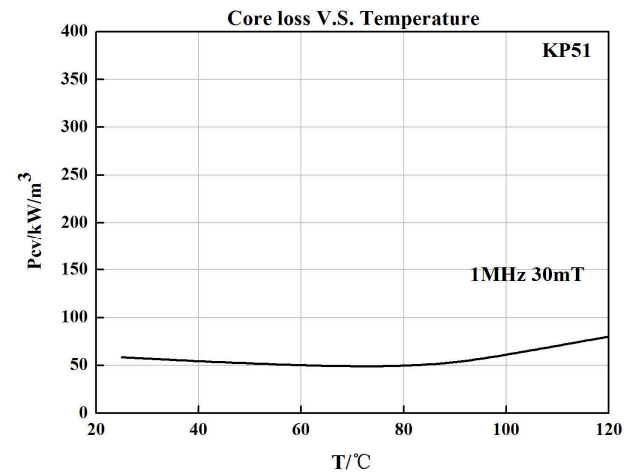
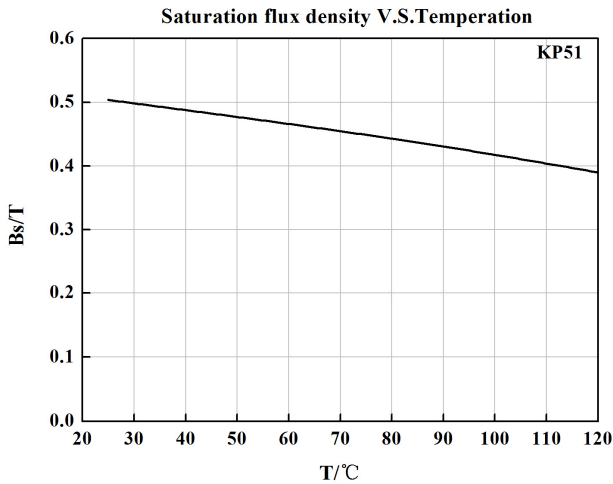
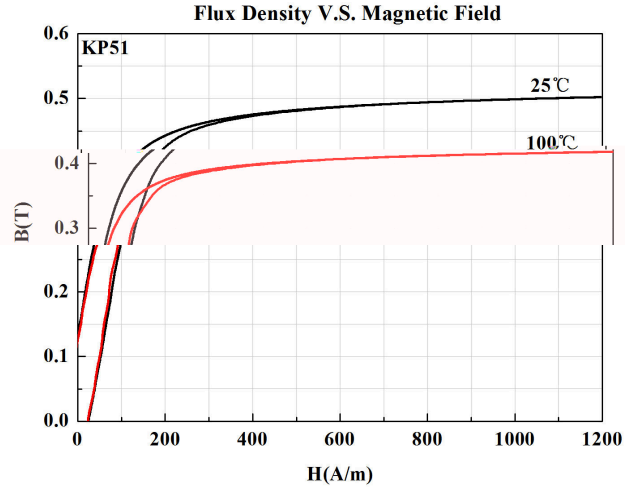
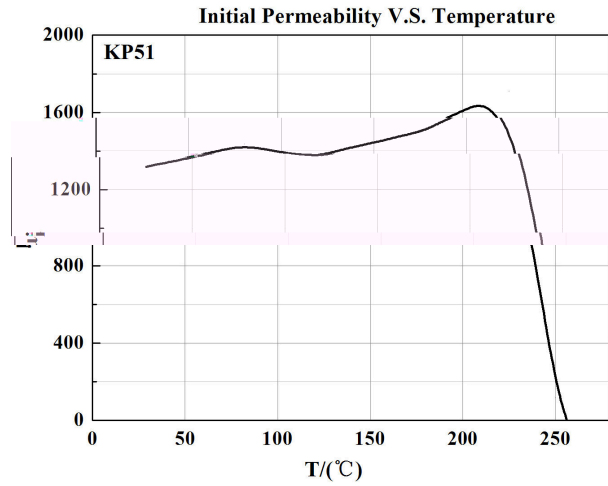


## KP51 材料特性

### Material Characteristics

性 Symbol	单位 Unit	测试条件 Conditions		典型值 Value
初始磁导 $\mu_i$ Initial permeability ( $\pm 25\%$ )		25°C		1200
饱和磁感 $B_s$ Saturation flux density	mT	#0.5% 11.5% (mT)	25°C	500
			100°C	120
剩磁 $B_r$ Residual magnetic flux density	mT	25°C		110
		100°C		100
coercive force $H_c$	(mT)	25°C		1.5
损耗 $P_{100}$ Core loss	(mW/cm <sup>3</sup> )	1.4% (mT)	100°C	150
居里温 $T_c$ Curie temperature	°C			220
电阻率 Resistivity	m $\Omega$	25°C		10
密度 $\rho$ Density	(g/cm <sup>3</sup> )	25°C		7.8910



以上数据是根据标准样环 :259:1595/0 获得的典型数据, 有关产品的具体性能会在此基础上有所

" ;e abo-e typi,al data are ,al,ulated from t;e standard toroid ,ore/ Spe,i i, per orman,e o t;e produ,t 1 ill be adκusted on t;is basis/