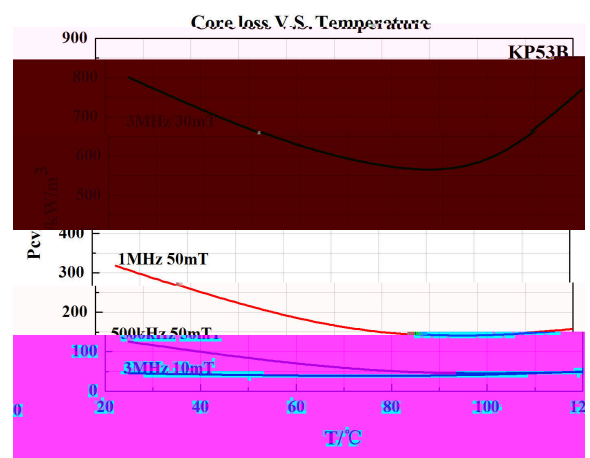
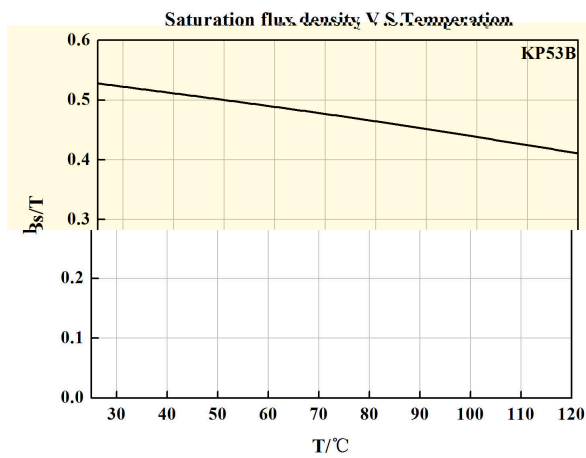
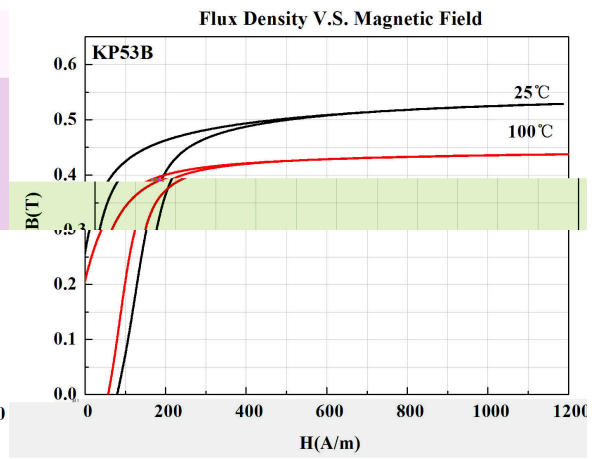
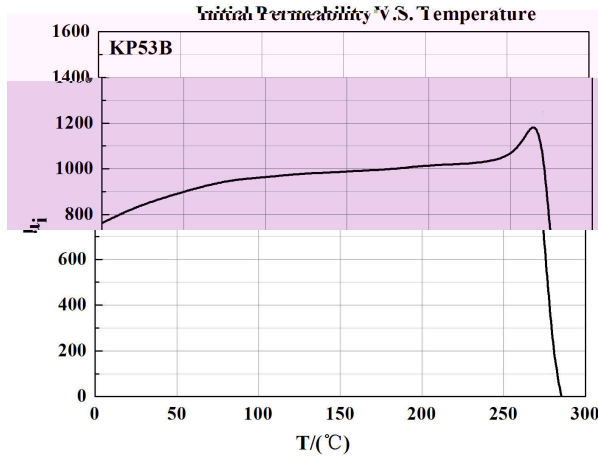




## KP53B 材料特性

### Material Characteristics

特性 Symbol	单位 Unit	测试条件 Conditions		典型值 Value
初始磁导 $\mu_i$ Initial permeability ( $\pm 25\%$ )		25°C		800
饱和磁感应强度 $B_s$ Saturation flux density	mT	$\pm 5\%$ ( $\pm 0.5\%$ )	25°C	520
			100°C	(+0)
剩磁 $B_r$ Residual magnetic flux density	mT	25°C		+0.0
		100°C		±0.8
矫顽力 $H_c$ Coercive force	kA/m	25°C		±5
损耗 $P_{20-30}$ Core loss	$0.4 \times 10^4$	$5000 \times 50$	100°C	±0
		$\pm 1 \times 50$		±0.8
		$\pm 1 \times 10$		±0
		$\pm 1 \times 10$		800
居里温度 $T_c$ Curie temperature	°C			280
电阻率 $\rho$ Resistivity	mΩ·m	25°C		±0
密度 $d$ Density	$0.7 \times 10^4$	25°C		(89)



以上数据是根据标准样环 :25 ; :&5 ;580 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。

"<e abo/e typi.al data are .al.ulated rom t<e standard toroid .ore§ Spe.i i. per orman.e o t<e produ.t 3 ill be ad-usted on t<is basis§