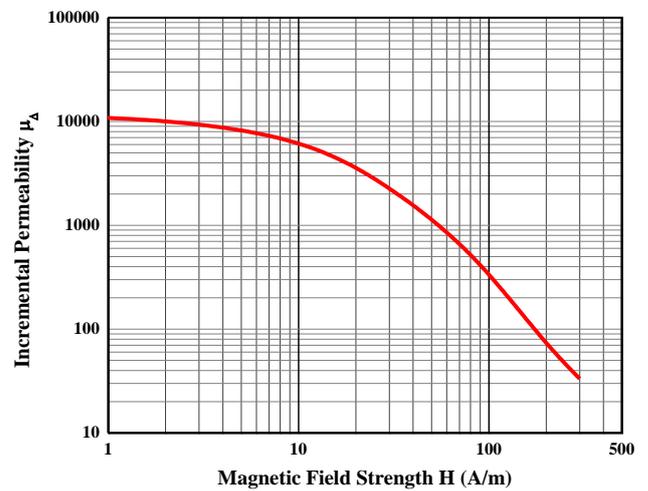
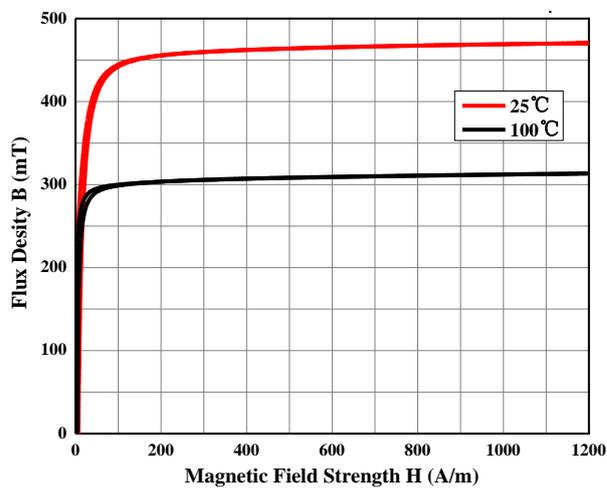
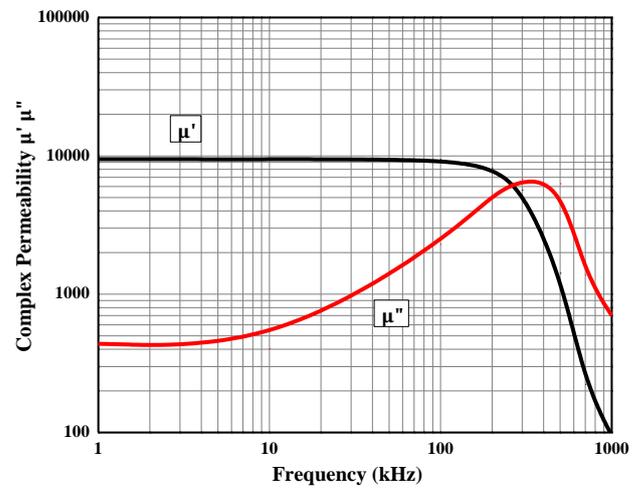
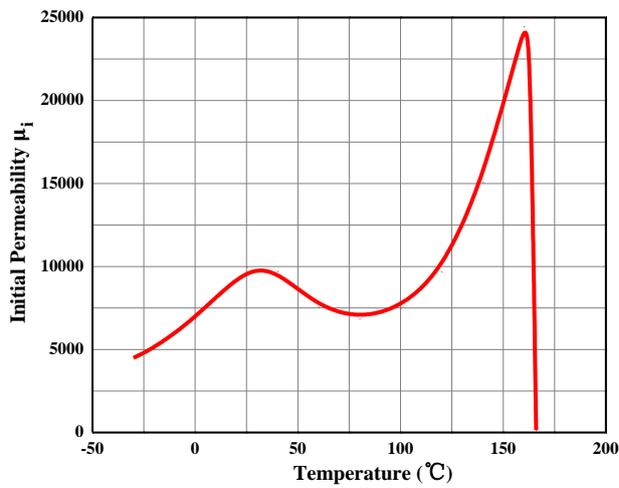


# R10KC 材料特性

## R10KC Material Characteristic

特性 CHARACTERISITICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 $\mu_i$ Initial Permeability	10kHz, B<0.25mT	25°C	10000±30%
比损耗因子 $\tan\delta/\mu_i (\times 10^{-6})$ Relative Loss Factor	100kHz, B<0.25mT	25°C	<7.0×10 <sup>-6</sup>
饱和磁感应强度 $B_s$ (mT) Saturation Magnetic Flux Density	50Hz, 1194A/m	25°C	>450
		100°C	>300
剩磁 $B_r$ (mT) Residual Flux Density		25°C	<80
矫顽力 $H_c$ (A/m) Coercivity Force		25°C	<10
居里温度 $T_c$ (°C) Curie Temperature			>155
密度 $d$ (g/cm <sup>3</sup> ) Density			4.85



以上数据是根据标准样环  $\phi 25 \times \phi 15 \times 8$  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