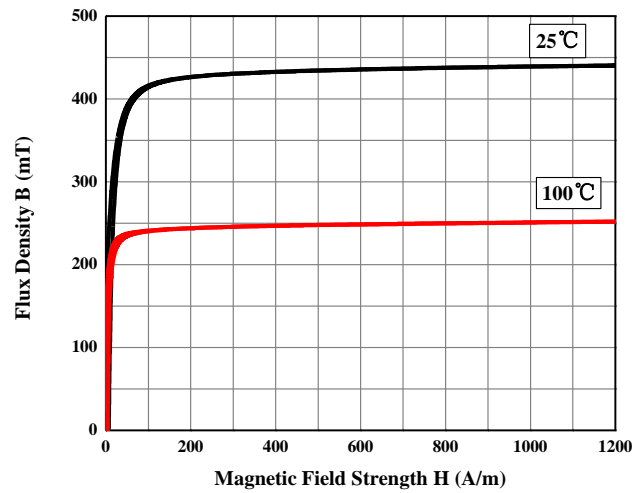
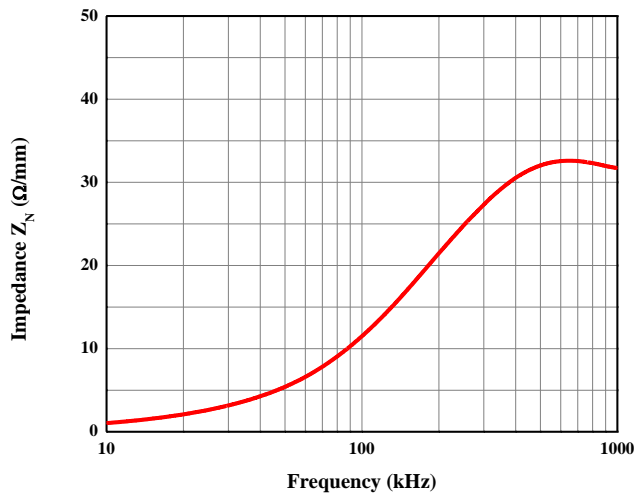
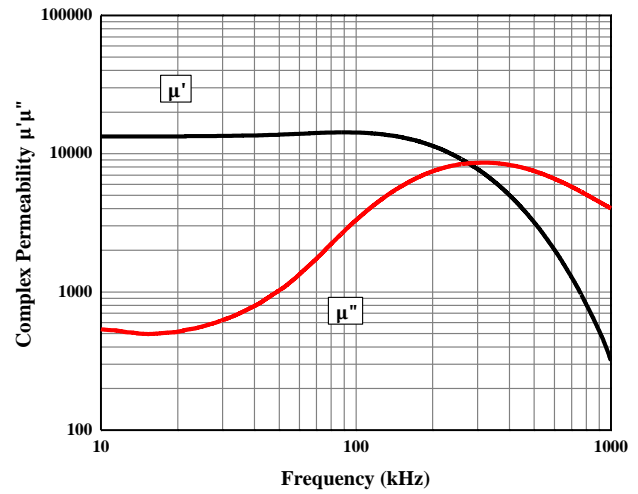
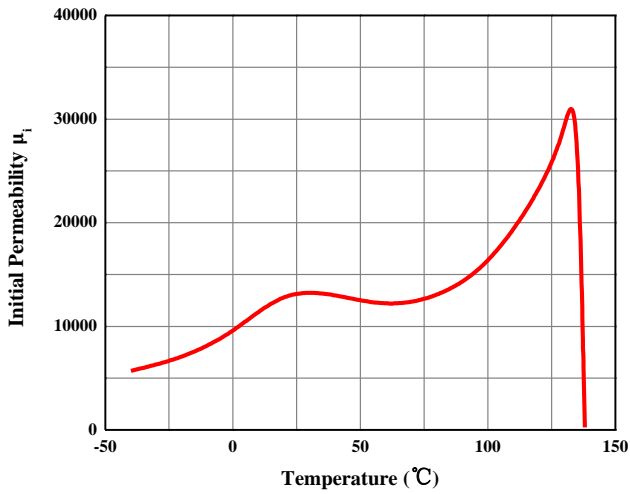


# R12KZ 材料特性

## R12KZ Material Characteristic

特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 $\mu_i$ Initial Permeability	10kHz, B<0.25mT	25°C	12000±30%
磁导率 $\mu$ Permeability	100kHz, B<0.25mT	25°C	12000±30%
比损耗因子 $\tan\delta/\mu_i$ Relative Loss Factor	100kHz, B<0.25mT	25°C	$<30.0 \times 10^{-6}$
饱和磁通密度 $B_s$ (mT) Saturation Flux Density	50Hz, 1194A/m	25°C	430
比温度系数 $\alpha_{\mu r}$ (1/°C) Relative Temperature Coefficient		20°C~60°C	$-1.5 \sim 1.0 \times 10^{-6}$
居里温度 $T_c$ (°C) Curie Temperature	10kHz, B<0.25mT		> 130
密度 $d$ (g/cm <sup>3</sup> ) Density			4.90



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.