

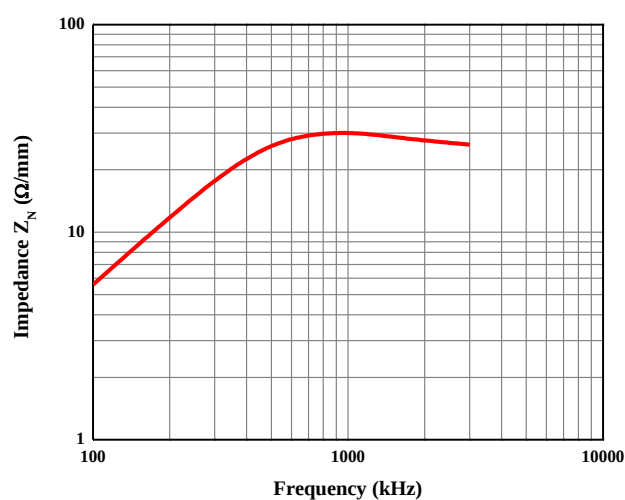
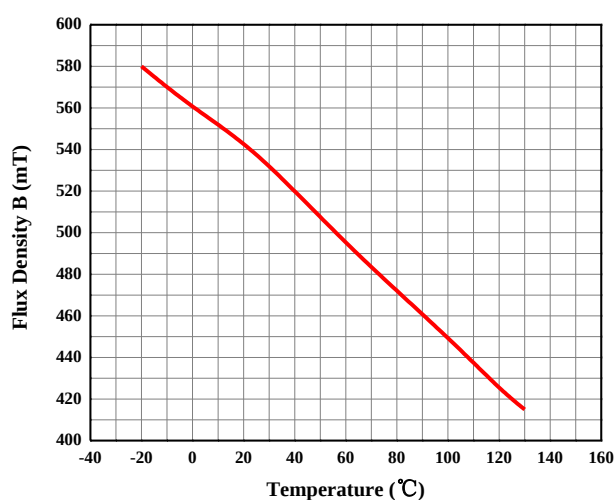
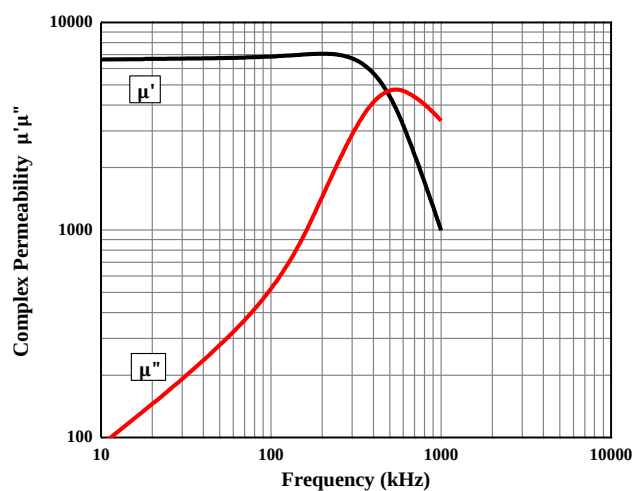
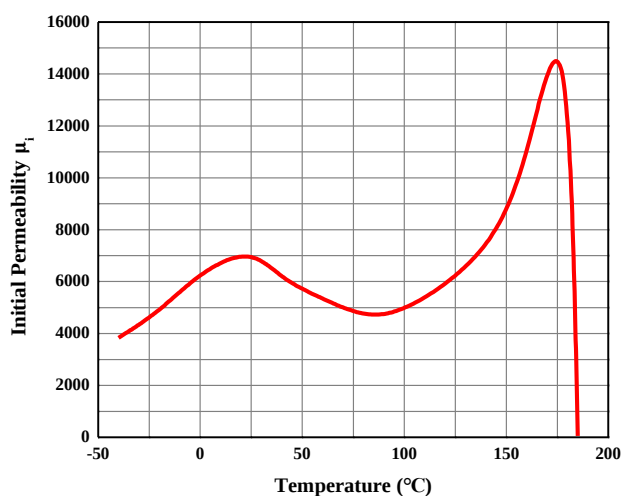
R7KC 材料特性

R7KC Material Characteristic

特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz, B<0.25mT	25°C	7000±25%
比损耗因子 $\tan\delta/\mu_i$ Relative Loss Factor	100kHz, B<0.25mT	25°C	$<7.0\times10^{-6}$
饱和磁通密度 B_s (mT) Saturation Flux Density	50Hz, 1194A/m	25°C	490
比温度系数 $\alpha_{\mu r}$ (1/°C) Relative Temperature Coefficient		20°C~ 60°C	$-2.0\sim2.0\times10^{-6}$
居里温度 T_c (°C) Curie Temperature	10kHz, B<0.25mT		>175
密度 d (g/cm ³) 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 toroidal core. Specific performance of the product will be adjusted on this basis.



其中，阻抗的测试条件为：H25*15*8，1Ts Φ 0.5mm L=160mm

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