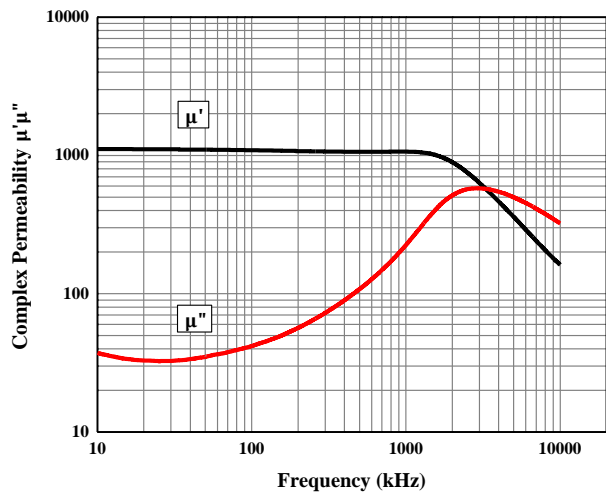
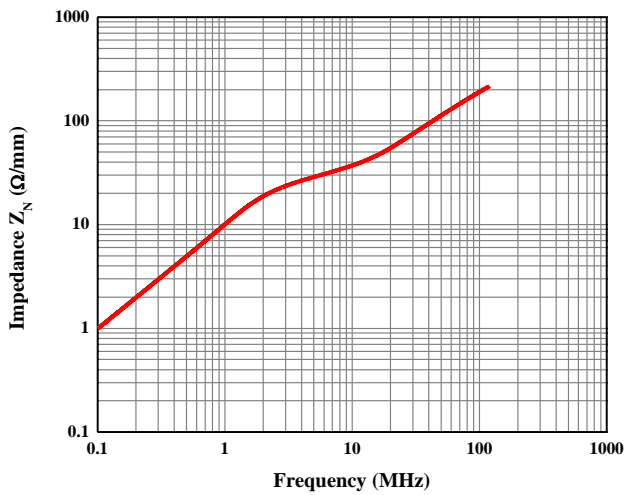
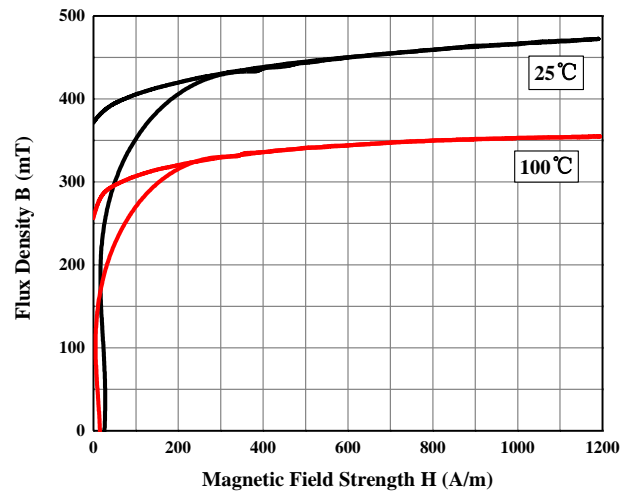
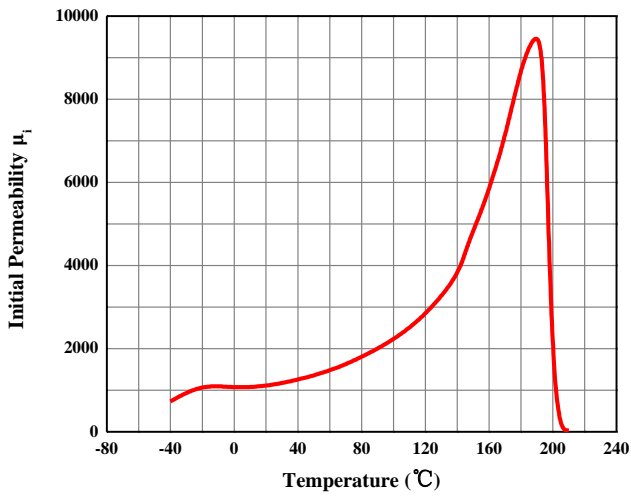


DMR31B 材料特性

DMR31B Material Characteristics

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	1000±25%
饱和磁感应强度 B_s (mT) Saturation Magnetic Flux Density	50Hz, H=1194A/m	25°C	440
剩磁 B_r (mT) Residual Flux Density		25°C	350
矫顽力 H_c (A/m) Coercive Force		25°C	25
比损耗因子 $\tan\delta/\mu_i$ ($\times 10^{-6}$) Relative Loss Factor	100KHz, 0.25mT	25°C	35
居里温度 T_c (°C) Curie Temperature	f=10kHz, B<0.25mT		> 190
密度 d (g/cm ³) Density		25°C	4.85



Notes: Z-f test condition: N=1Ts、wires length 165mm、 ϕ 0.5mm

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.