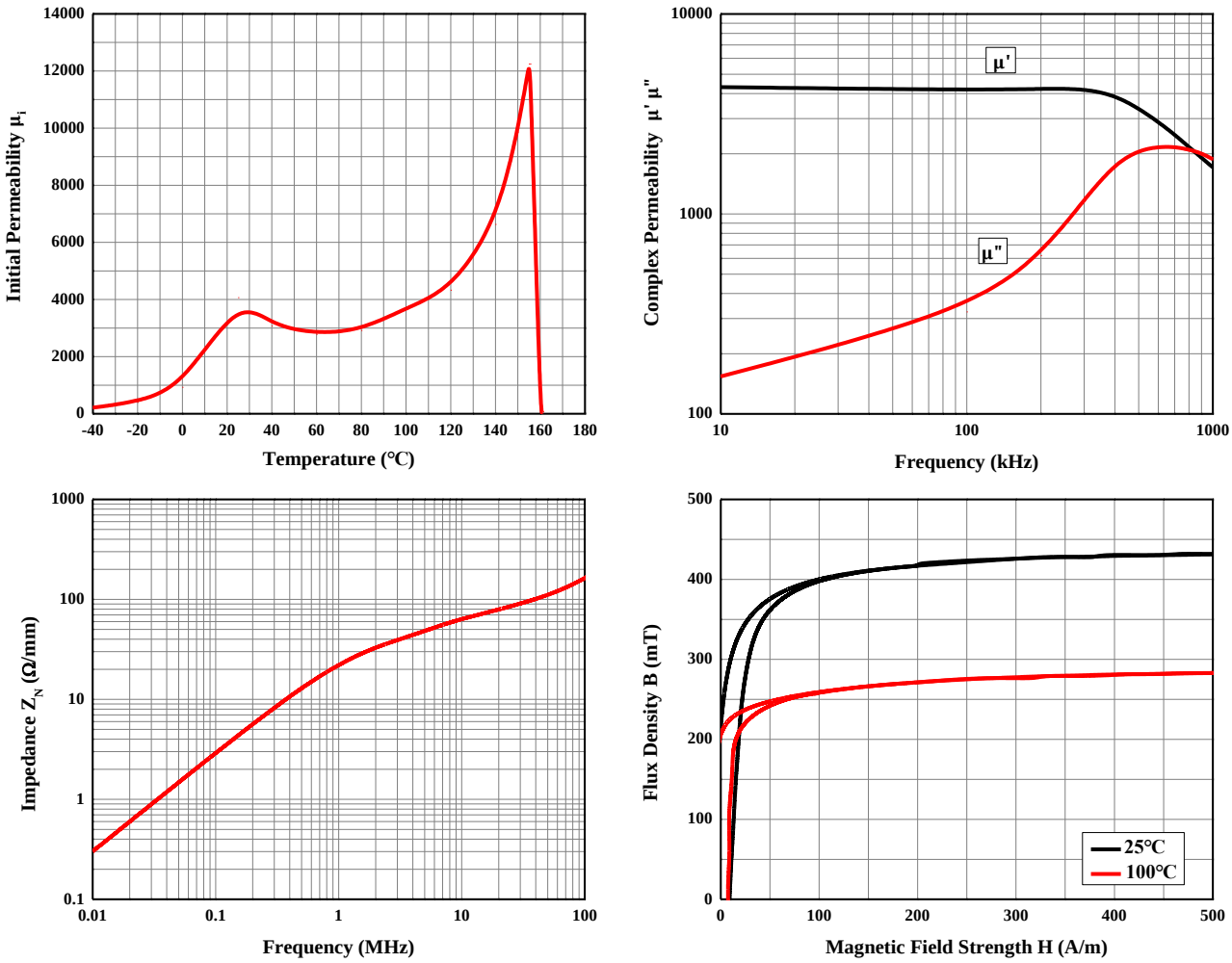
DMR33 材料特性
DMR33 Material Characteristics

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	4000±25%
饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density	50Hz, H=1194A/m	25°C	440
剩磁 Br (mT) Residual Magnetic Flux Density		25°C	220
矫顽力 Hc (A/m) Coercive Force		25°C	10
比损耗因子 $\tan\delta/\mu_i$ ($\times10^{-6}$) Relative Loss Factor	10kHz	25°C	30
居里温度 Tc (°C) Curie Temperature	f=10kHz, B<0.25mT		160
密度 d (g/cm^3) Density		25°C	4.8



以上数据是根据标准样环 φ25×φ15×8 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。其中，阻抗的测试条件为：H25*15*8，1Ts Φ0.5mm L=160mm

The above typical data are calculated from the standard toroidal core. Specific performance of the product will be adjusted on this basis.