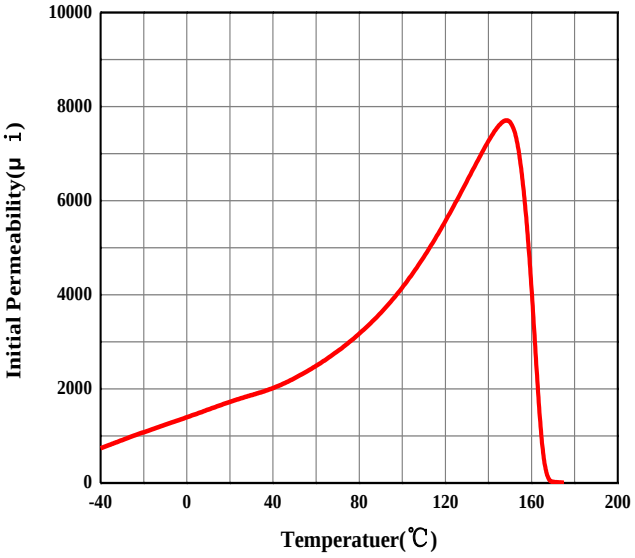
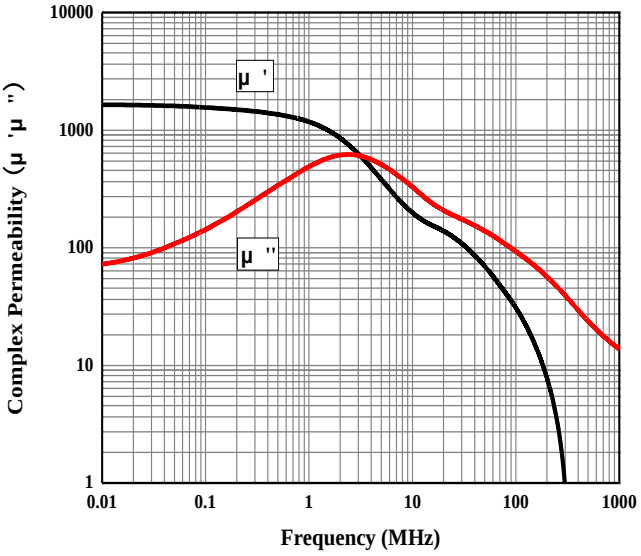
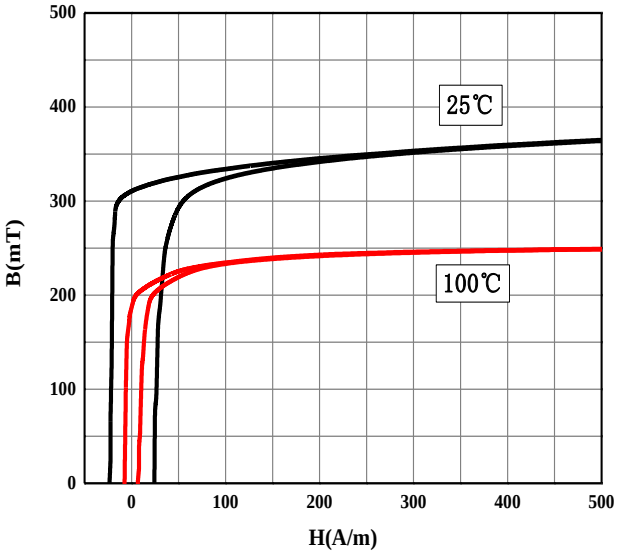
DMR31 材料特性
DMR31 Material Characteristics

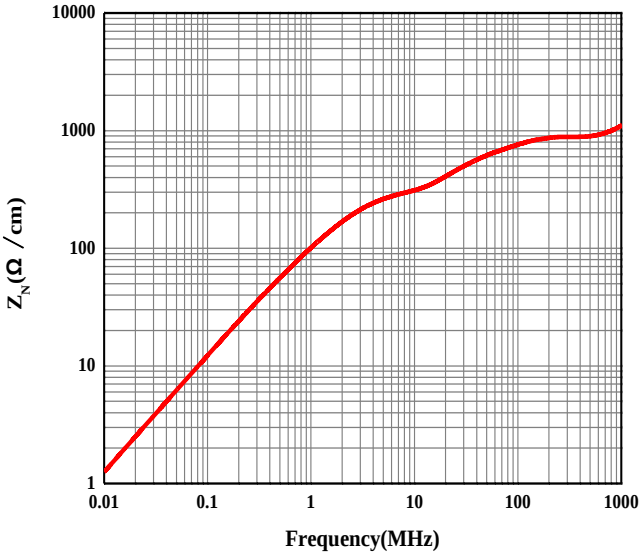
特性 SYMBOL	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μi Initial Permeability	10kHz,B<0.25mT	25℃	2000±25%
饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density	50Hz,H=1194A/m	25℃	380
剩磁 Br（mT） Residual Flux Densinty	50Hz,H=1194A/m	25℃	300
矫顽力 Hc（A/m） Coercive Force	50Hz,H=1194A/m	25℃	20
适用频率段 f (kHz) Optimum Frequency		25℃	1MHz~900MHz
比损耗系数 tgμi/δ($\times 10^{-6}$) Relative Loss Factor	100kHz	25℃	20
居里温度 Tc(℃) Curie Temperature	f=10kHz,B<0.25mT		160
密度 d (g/cm^3) Density		25℃	4.8

Date 2017-07









以上数据是根据标准样环φ 17×φ 10×5 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.