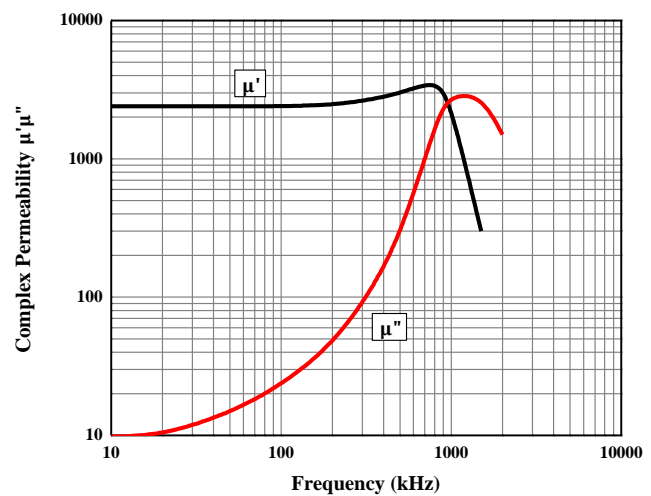
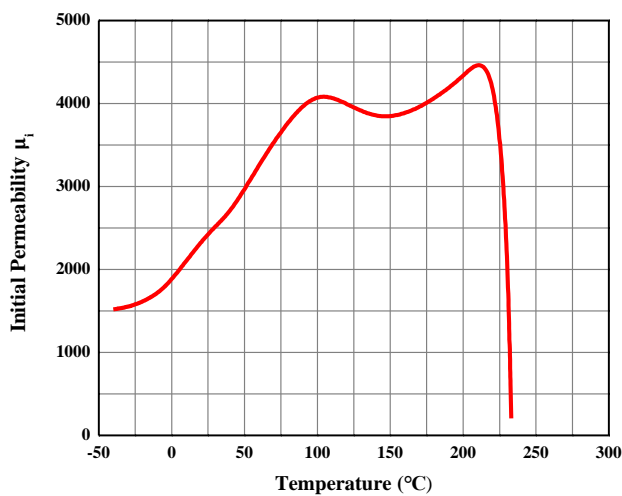
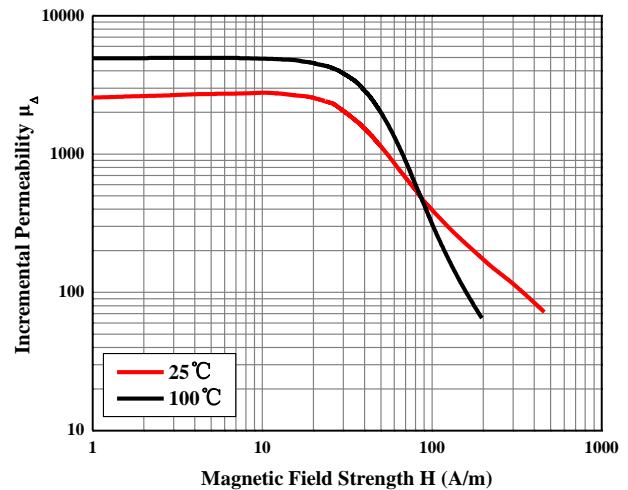
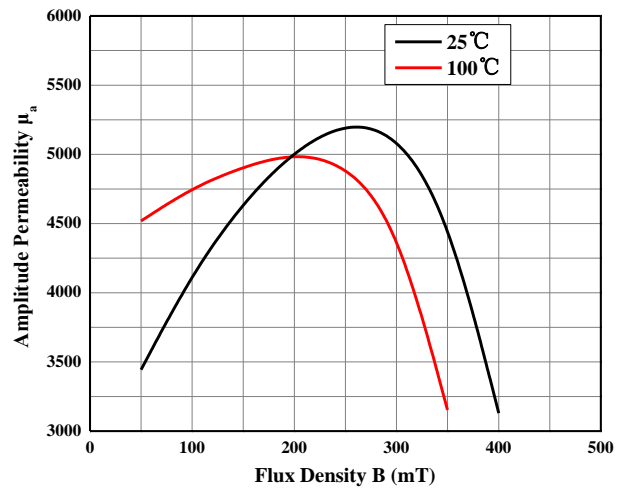
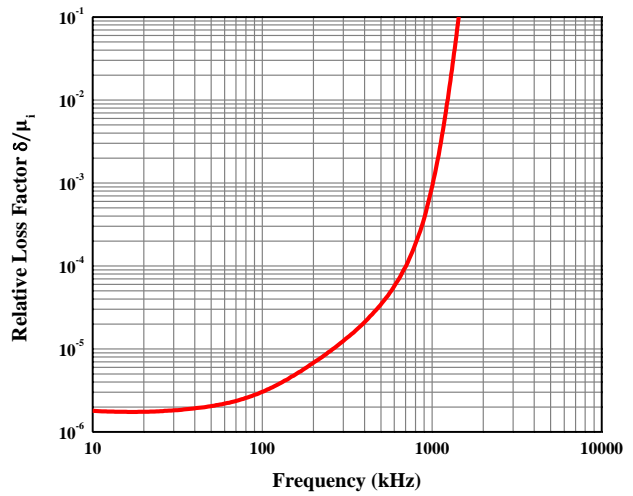
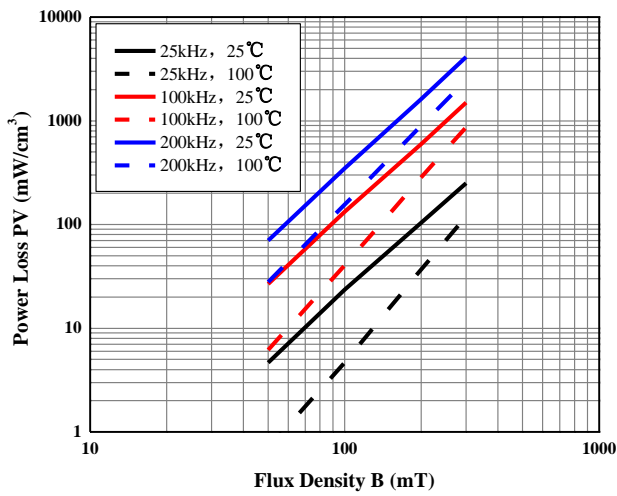
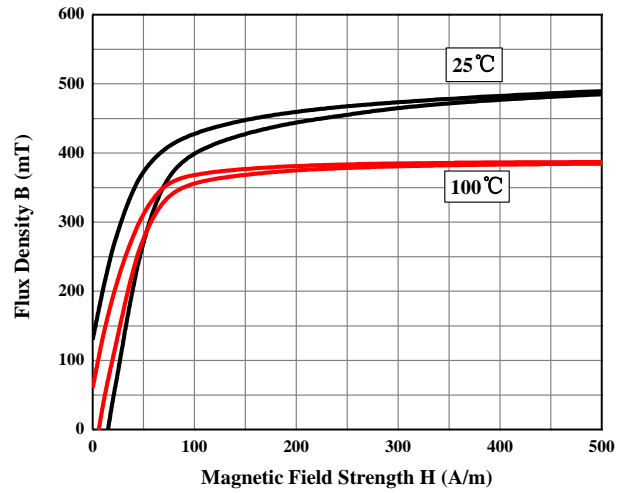
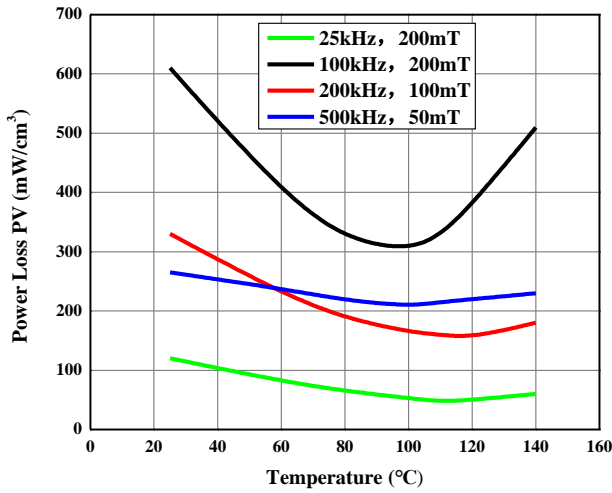


DMR44 材料特性

DMR44 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	2400±25%
饱和磁感应强度 B_s (mT) Saturation Magnetic Flux Density	50Hz, 1194A/m	25°C	510
		100°C	400
剩磁 B_r (mT) Residual Magnetic Flux Density		25°C	110
		100°C	60
矫顽力 H_c (A/m) Coercive Force		25°C	15
		100°C	6
功耗 P_v (mW/cm ³) Power Loss	100kHz, 200mT	25°C	600
		60°C	400
		100°C	300
		120°C	380
居里温度 T_c (°C) Curie Temperature	10kHz, B<0.25mT		>215
电阻率 ρ ($\Omega \cdot m$) Resistivity		25°C	7.5
密度 d (g/cm ³) Density		25°C	4.8





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.