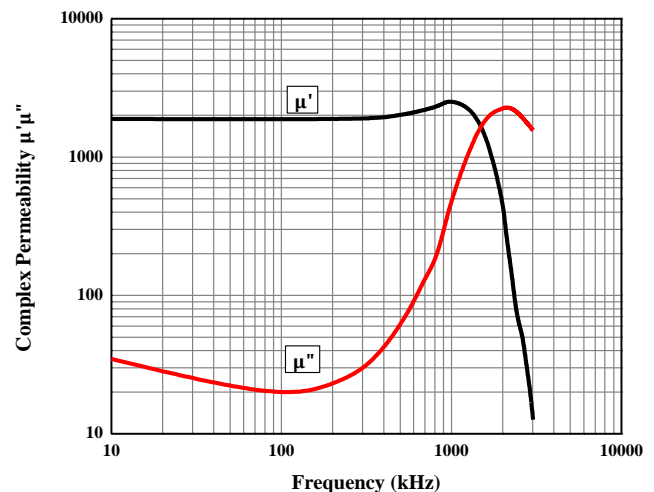
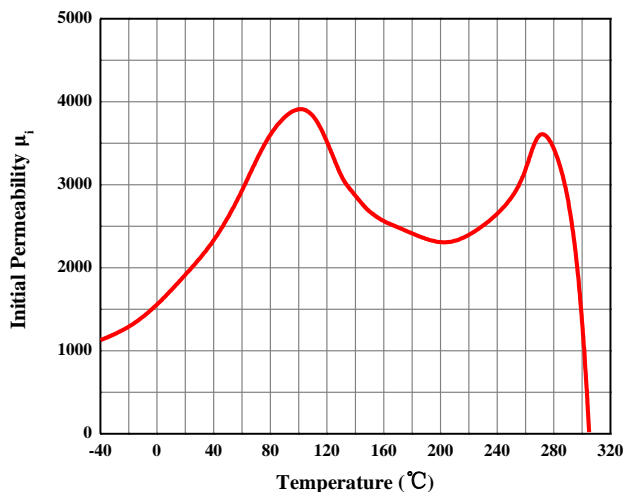
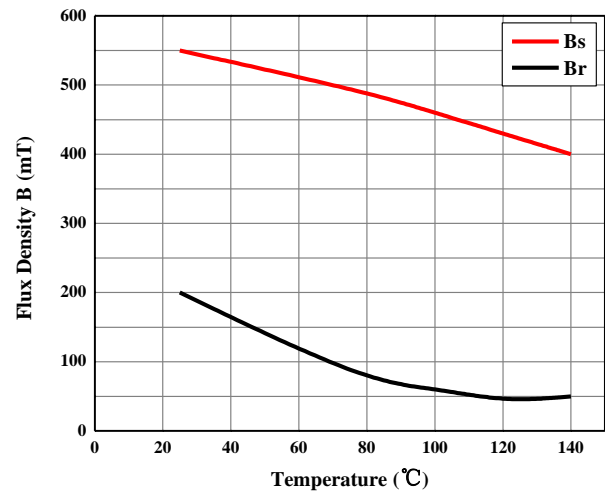
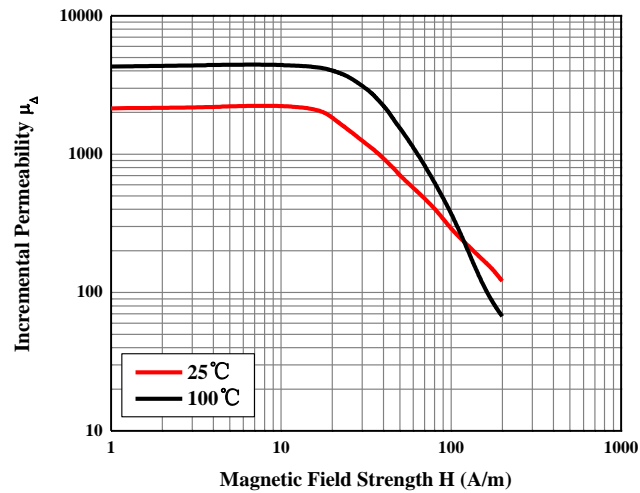
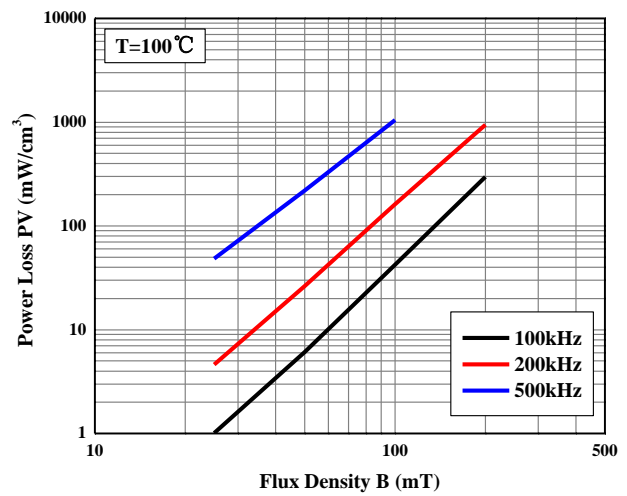
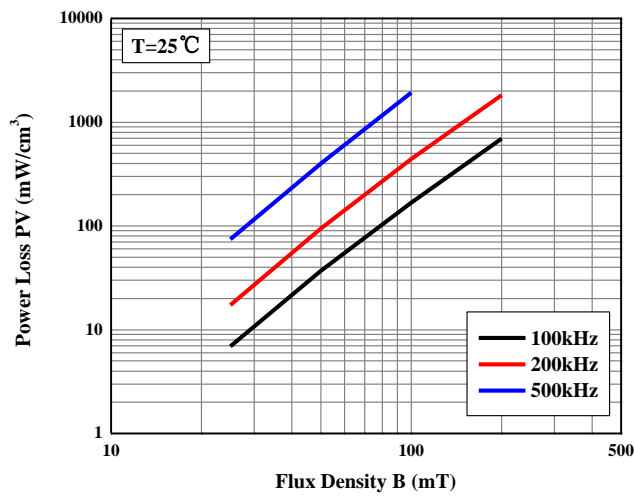
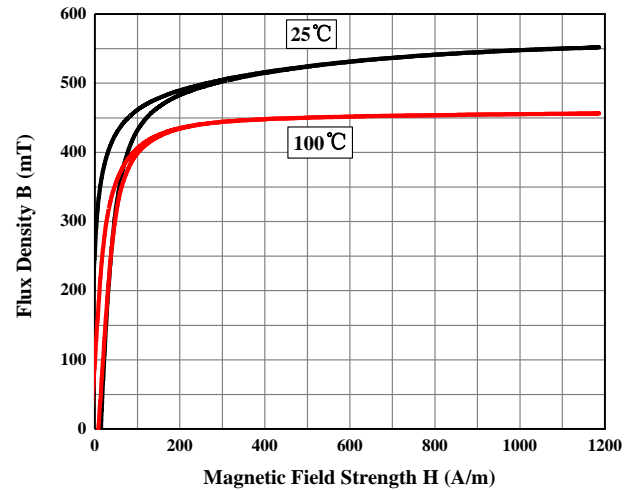
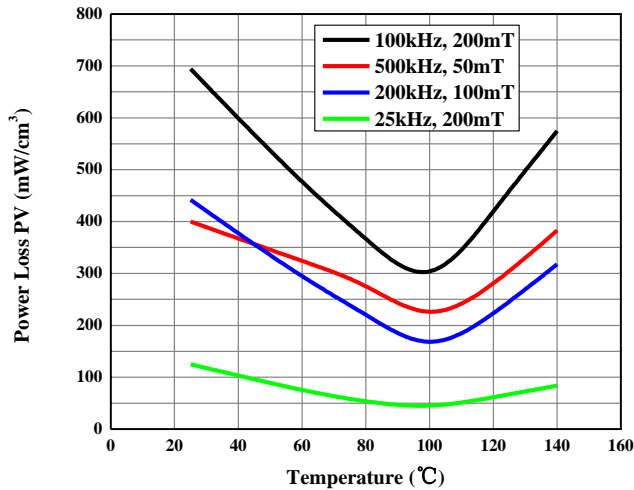


# DMR91 材料特性

## DMR91 Material Characteristic

特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 $\mu_i$ Initial Permeability	10kHz, B<0.25mT	25°C	2000±20%
饱和磁感应强度 $B_s$ (mT) Saturation Magnetic Flux Density		25°C	550
		100°C	460
		120°C	430
剩磁 $B_r$ (mT) Residual Magnetic Flux Density	50Hz, 1194A/m	25°C	200
		100°C	62
		120°C	42
矫顽力 $H_c$ (A/m) Coercive Force		25°C	11
		100°C	4.2
		120°C	4.3
功耗 $P_v$ (mW/cm <sup>3</sup> ) Power Loss	100kHz, 200mT	25°C	700
		60°C	470
		100°C	300
		120°C	420
居里温度 $T_c$ (°C) Curie Temperature	f=10kHz, B<0.25mT		>280
电阻率 $\rho$ ( $\Omega \cdot m$ ) Resistivity		25°C	6
密度 $d$ (g/cm <sup>3</sup> ) Density		25°C	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 toroid core. Specific performance of the product will be adjusted on this basis.