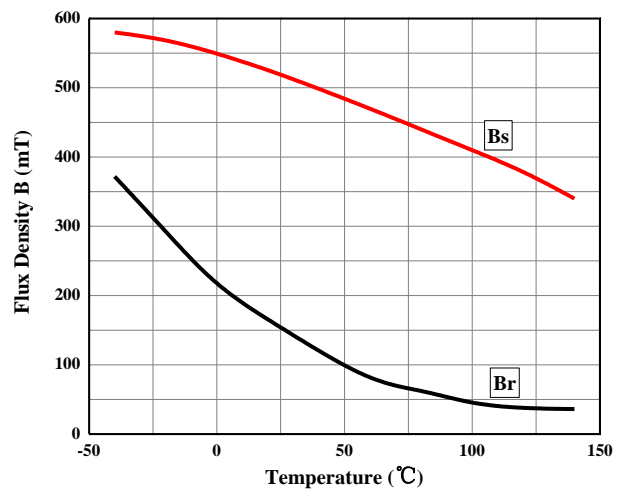
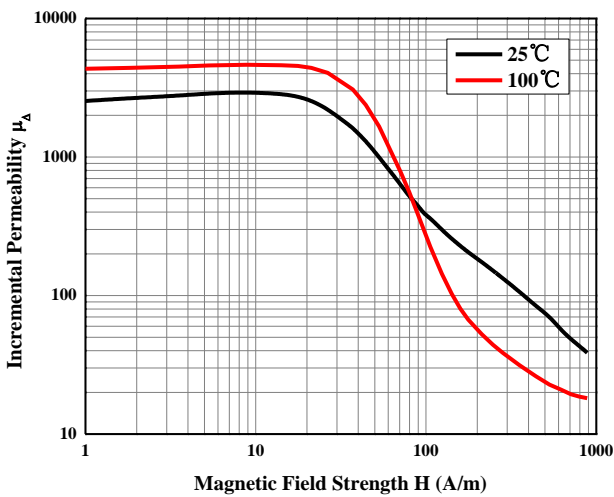
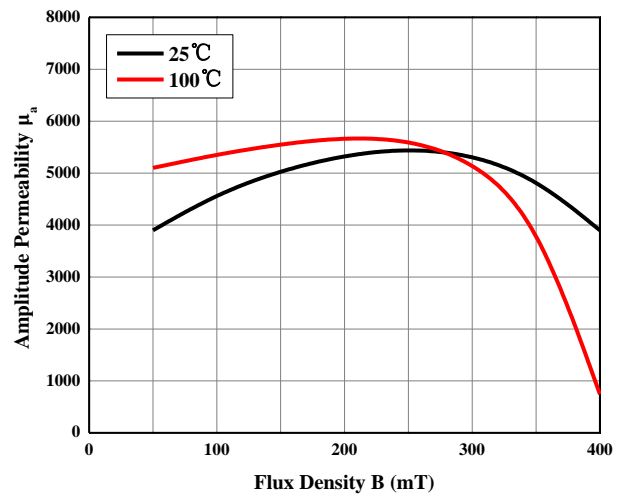
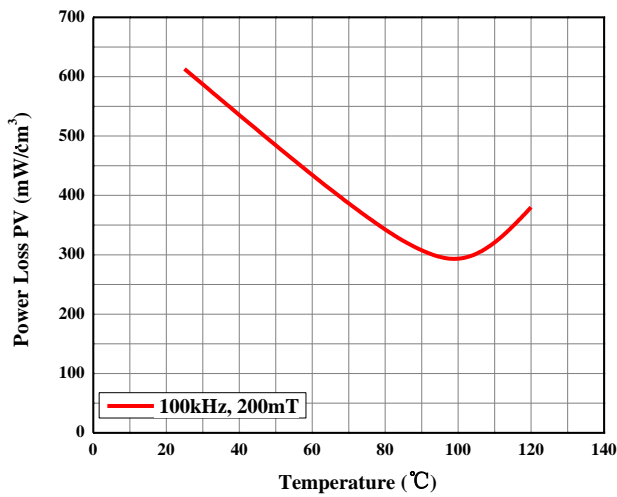
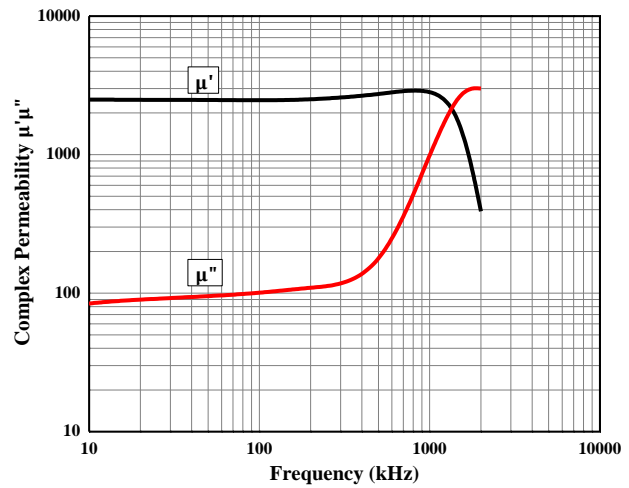
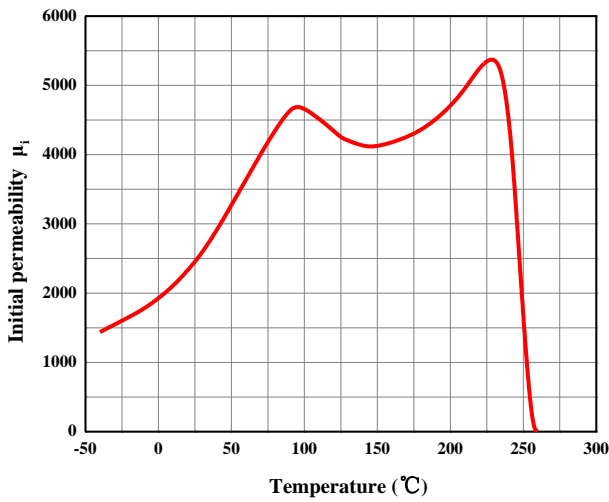
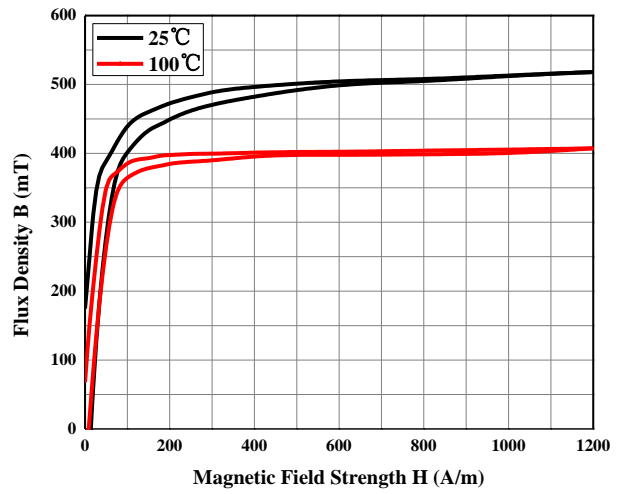
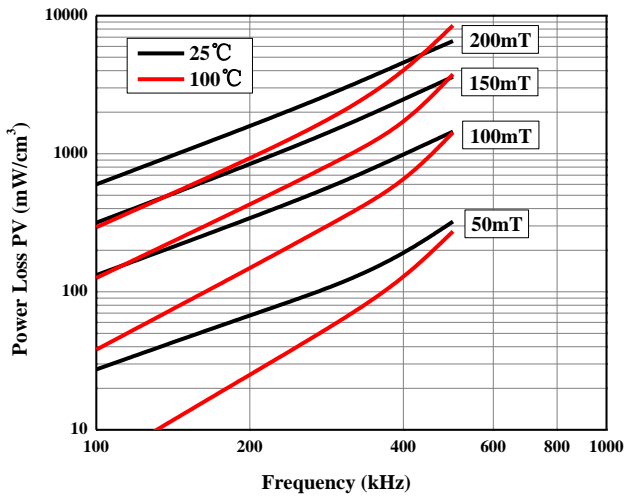


## DMR47 材料特性

## DMR47 Material Characteristic

特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 $\mu_i$ Initial Permeability	10kHz, <0.25mT	25°C	2500±25%
饱和磁感应强度 $B_s$ (mT) Saturation Magnetic Flux Density	50Hz, 1194A/m	25°C	520
		100°C	410
		120°C	380
剩磁 $B_r$ (mT) Residual Magnetic Flux Density		25°C	160
		100°C	50
		120°C	40
矫顽力 $H_c$ (A/m) Coercive Force		25°C	10
		100°C	6
		120°C	5
功耗 $P_v$ (mW/cm <sup>3</sup> ) Power Loss	100kHz, 200mT	25°C	600
		60°C	400
		100°C	280
		120°C	380
居里温度 $T_c$ (°C) Curie Temperature	10kHz, <0.25mT		>230
电阻率 $\rho$ ( $\Omega \cdot m$ ) Resistivity		25°C	3.5
密度 $d$ (g/cm <sup>3</sup> ) 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.