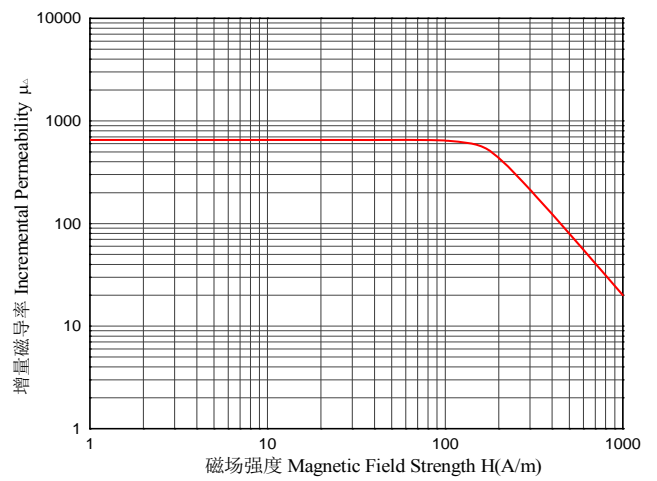
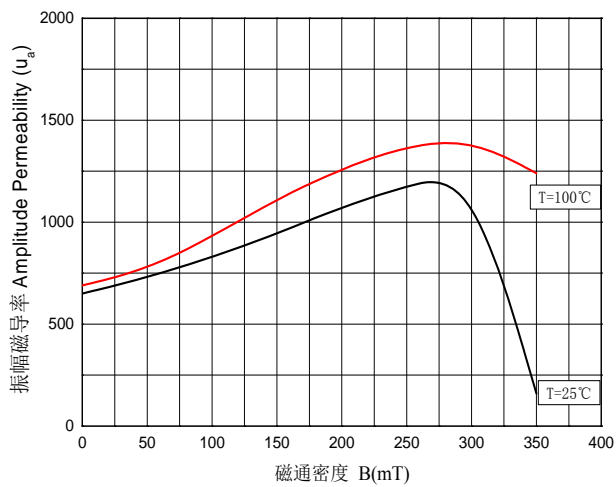
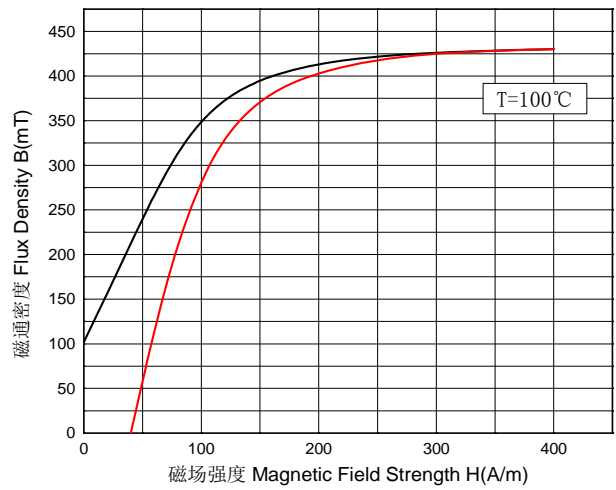
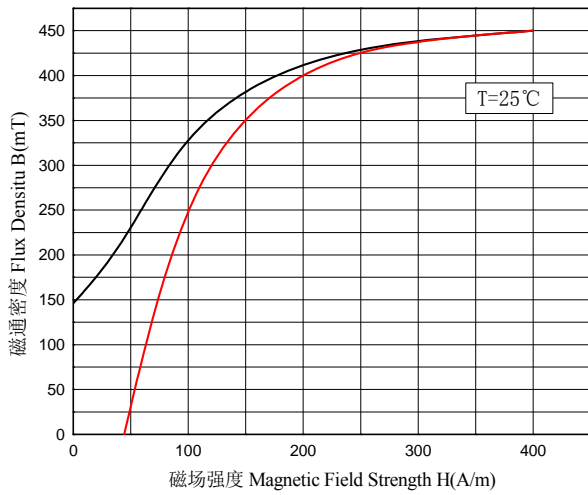
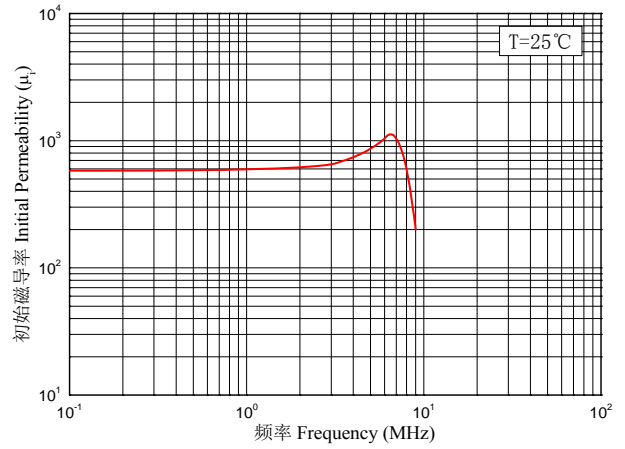
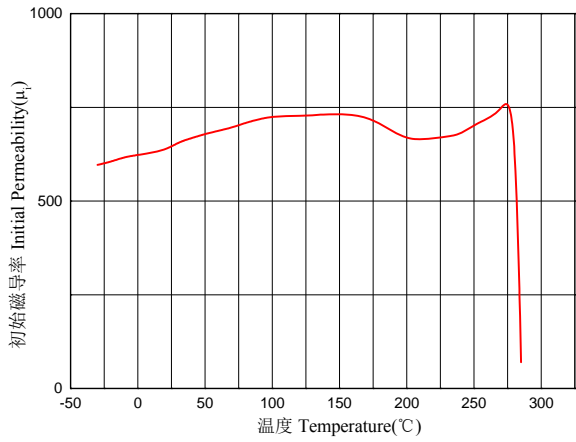


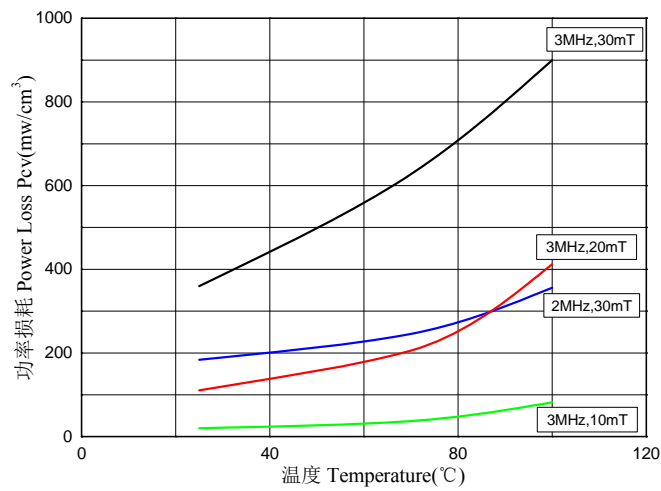
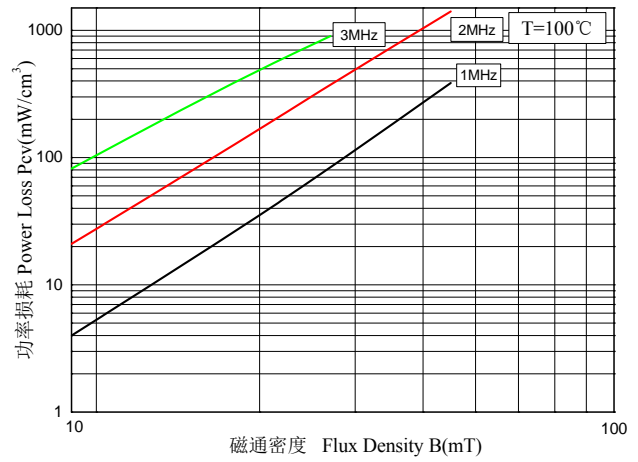
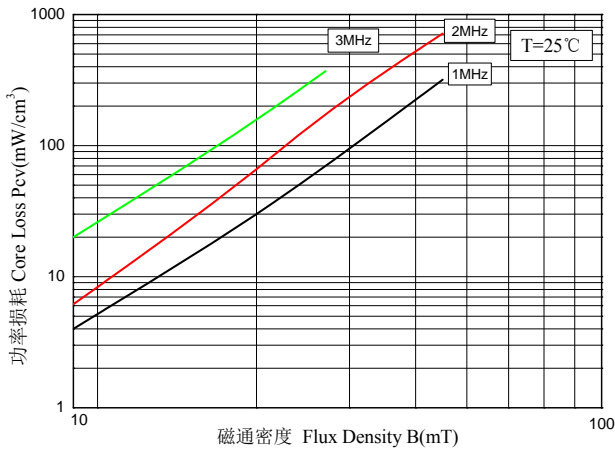


DMR52 材料特性

DMR52 Material Characteristics

特性 SYMBOL	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz, B<0.25mT	25°C	600±25%
振幅磁导率 μ_a Amplitude permeability	25 kHz, 200mT	100°C	>900
饱和磁感应强度 B_s (mT) Saturation magnetic flux density	50Hz, 1194A/m	25°C	500
		100°C	430
		120°C	400
功耗 P_v (mW/cm ³) Power loss	3MHz, 10mT	100°C	100
	3MHz, 30mT	100°C	900
电阻率 ($\Omega \cdot m$) Resistivity		25°C	≈10
居里温度 T_c (°C) Curie Temperature	10kHz, B<0.25mT		>220
密度 d (g/cm ³) Density		25°C	≈4.7





以上数据是根据标准样环 $\phi 20 \times \phi 10 \times 5$ 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.