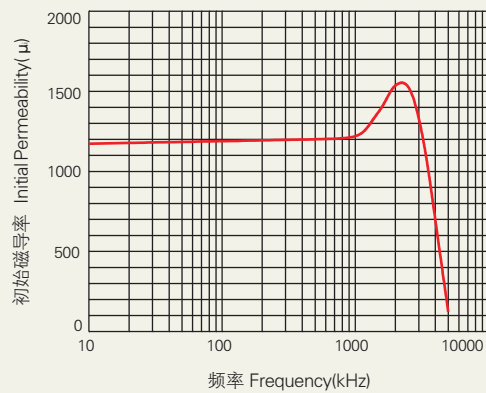
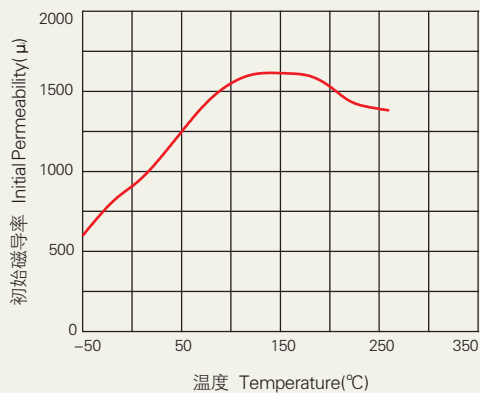
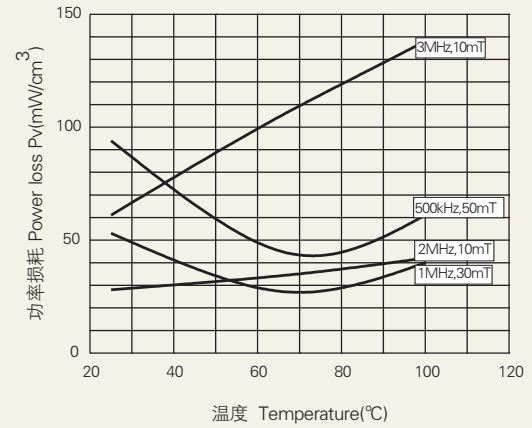
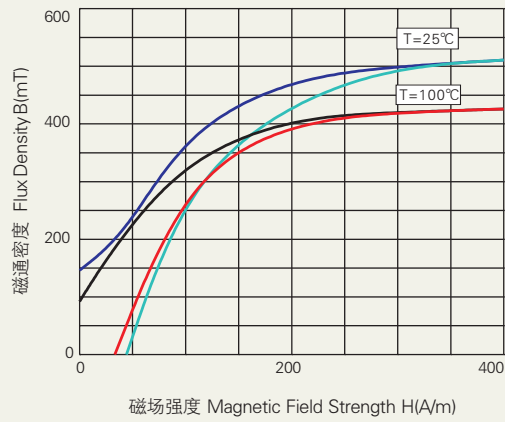
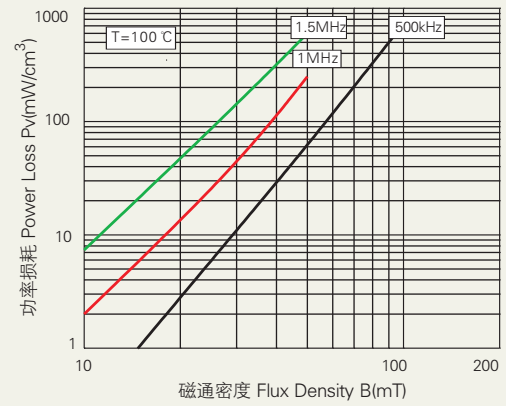
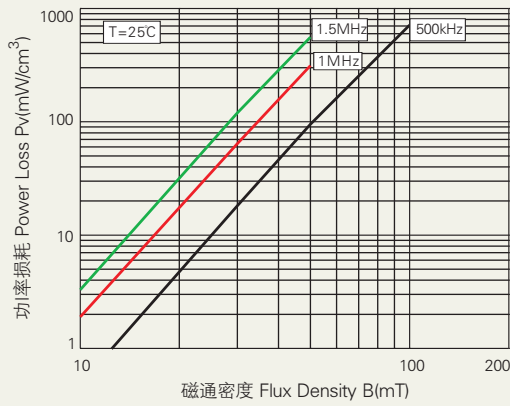


DMR51材料特性 · DMR51 material characteristics

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	1100 ± 25%
饱和磁通密度 B_s (mT) Saturation flux density	50Hz, 1194A/m	25°C	500
		100°C	410
剩磁 B_r (mT) Residual magnetic flux density		25°C	150
100°C		100	
矫顽力 H_c (A/m) Coercive force		25°C	45
		100°C	35
功耗 P_v (mW/cm ³) Power loss	1MHz, 30mT	25°C	80
		60°C	60
		100°C	80
居里温度 T_c (°C) Curie temperature	10kHz, B<0.25mT		>290
密度 d (g/cm ³) Density		25°C	4.7





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.