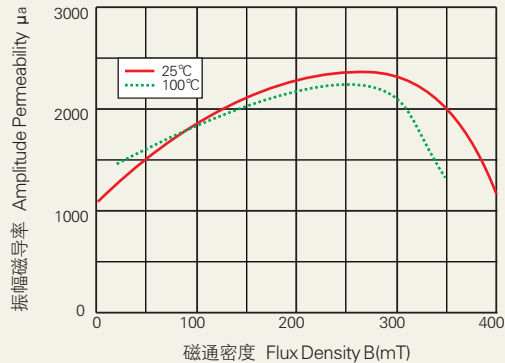
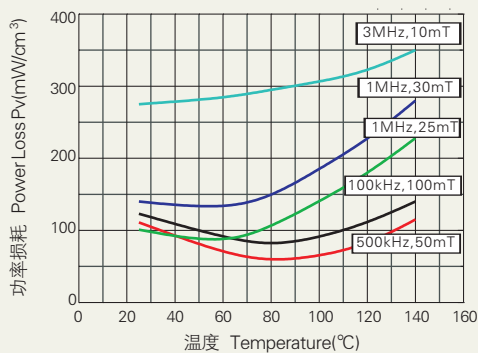
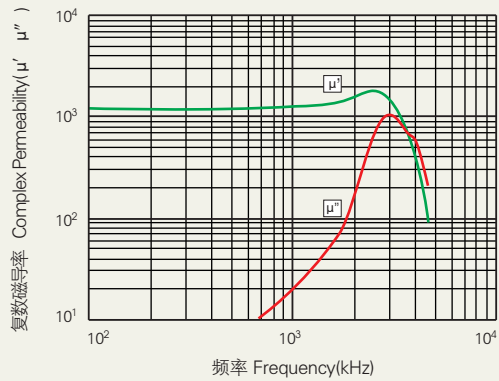
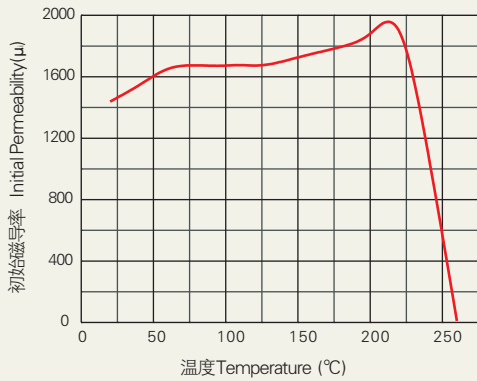
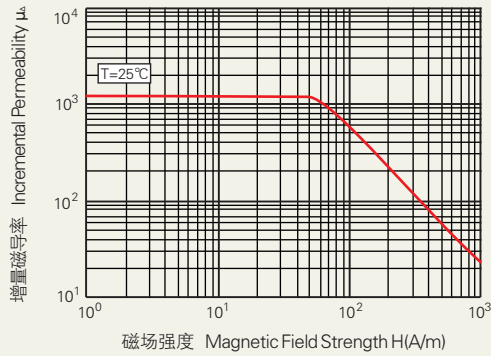
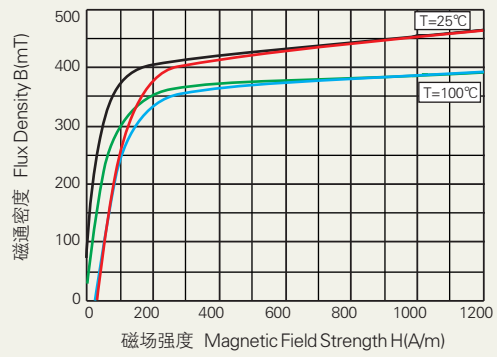
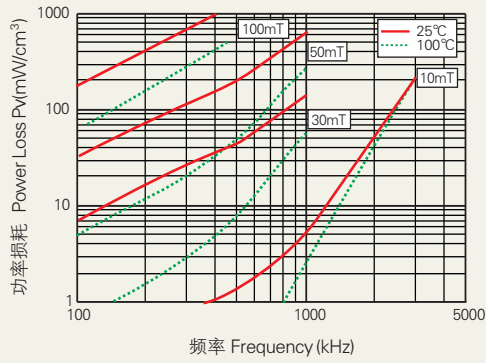
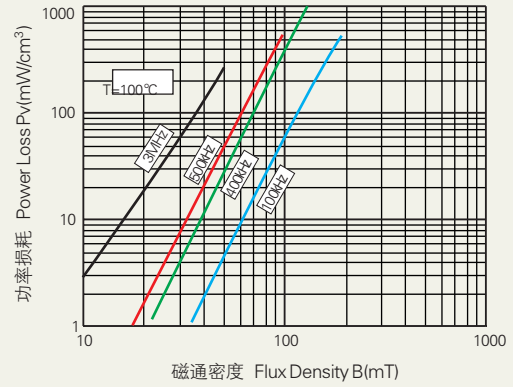
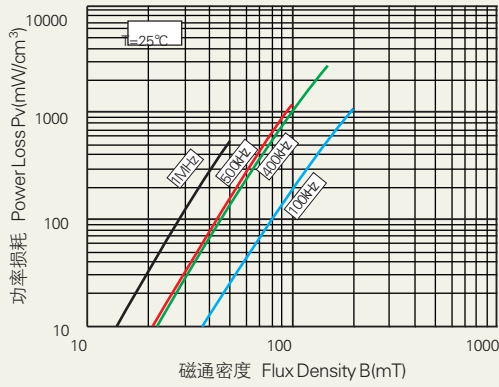


## DMR50材料特性 · DMR50 Material characteristics

特性 SYMBOL	测试条件 CONDITIONS		典型值 VALUE	
初始磁导率 $\mu_i$ Initial permeability	10kHz, B<0.25mT	25°C	1400 ± 20%	
饱和磁通密度 $B_s$ (mT) Saturation flux density	50Hz, 1194A/m	25°C	470	
		100°C	380	
剩磁 $B_r$ (mT) Residual magnetic flux density		25°C	140	
100°C		98		
矫顽力 $H_c$ (A/m) Coercive force	50Hz, 1194A/m	25°C	37	
		100°C	27	
功耗 $P_{cv}$ (mW/cm <sup>3</sup> ) Power loss		500kHz, 50mT	25°C	130
		500kHz, 50mT	100°C	80
居里温度 $T_c$ (°C) Curie temperature	10kHz, B<0.25mT		>240	
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.