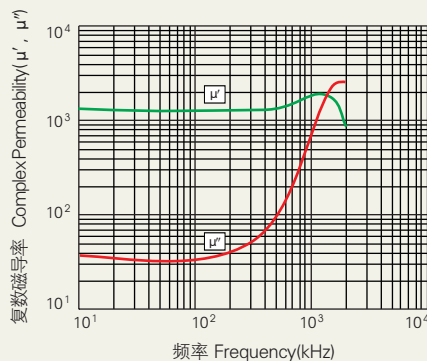
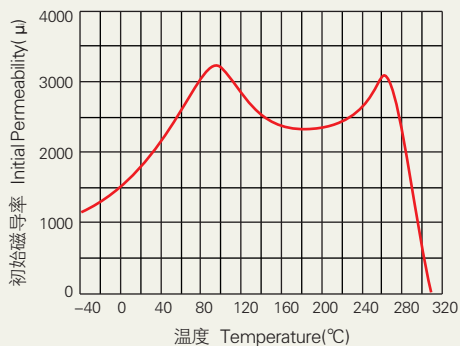
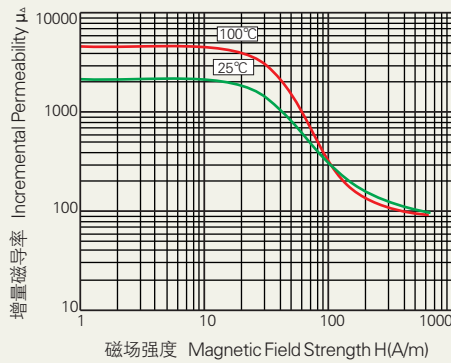
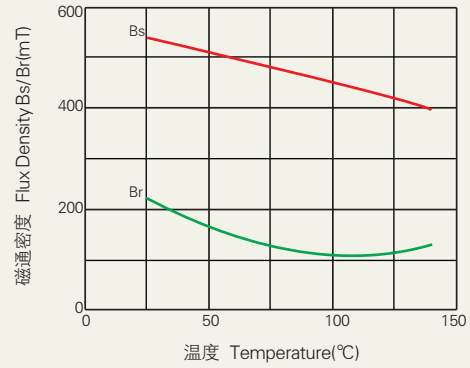
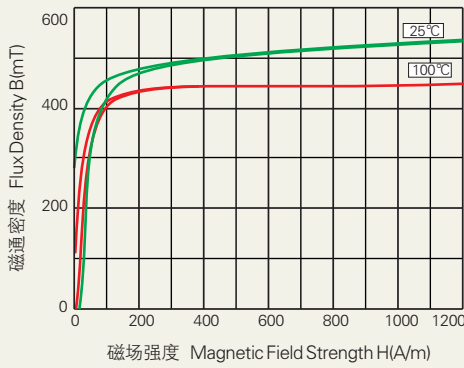
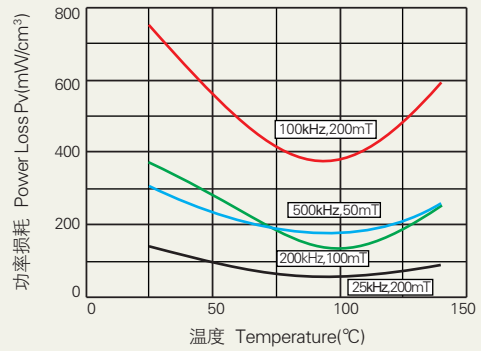
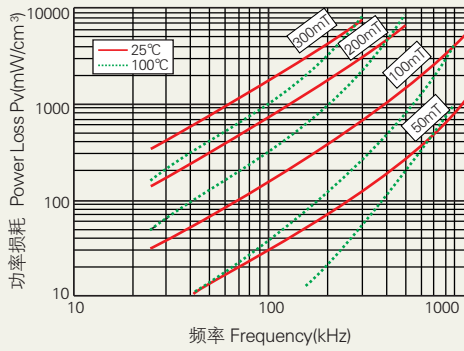


DMR90材料特性 · DMR90 material characteristics

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	2200 ± 25%
饱和磁通密度 B_s (mT) Saturation flux density	50Hz, 1194A/m	25°C	540
		100°C	450
		120°C	420
剩磁 B_r (mT) Residual magnetic flux density		25°C	220
		100°C	110
		120°C	120
矫顽力 H_c (A/m) Coercive force	25°C	21	
	100°C	13	
	120°C	12	
功耗 P_v (mW/cm ³) Power loss	100kHz, 200mT	25°C	750
		60°C	465
		100°C	370
		120°C	450
居里温度 T_c (°C) Curie temperature	10kHz, B<0.25mT		>280
电阻率 ρ ($\Omega \cdot m$) Resistivity		25°C	6
密度 d (g/cm ³) Density		25°C	4.85





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.