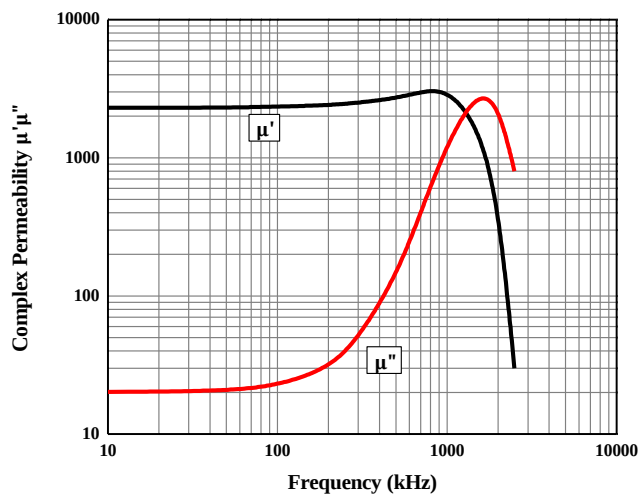
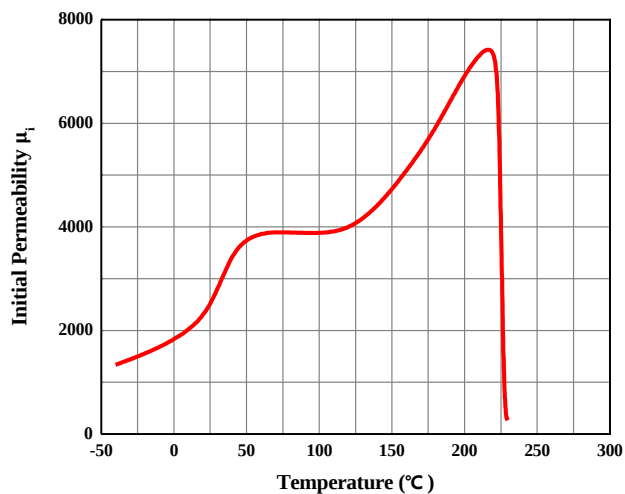
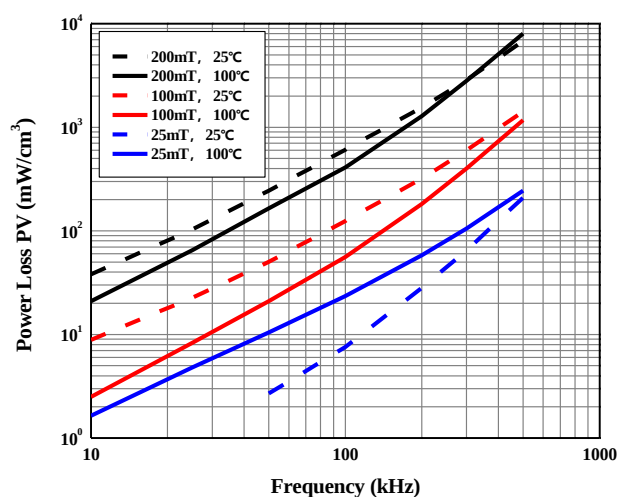
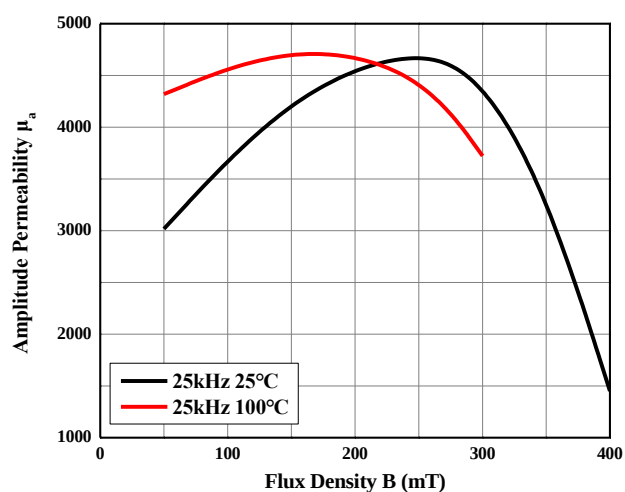
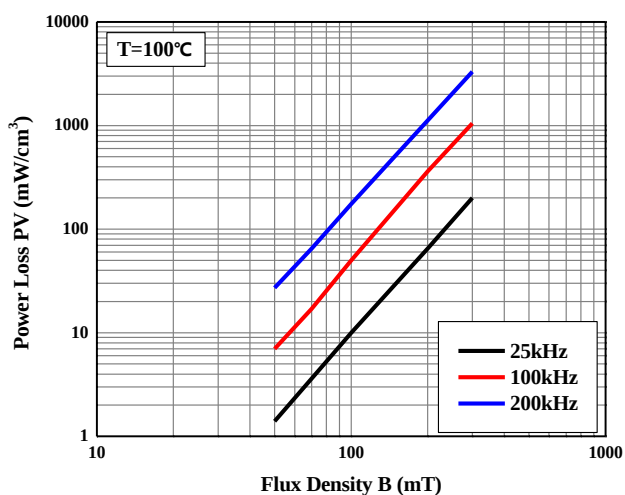
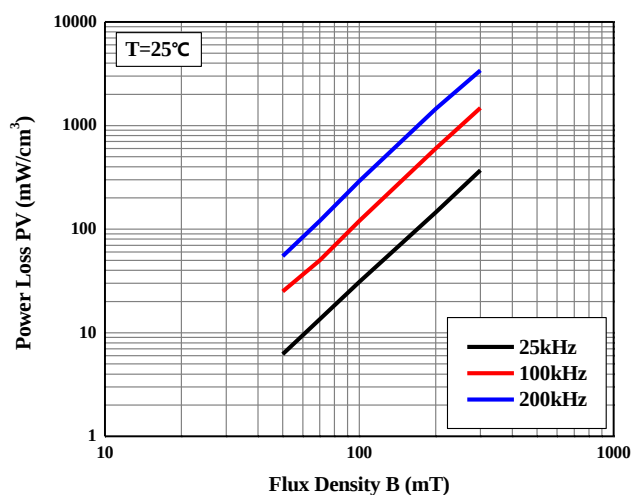
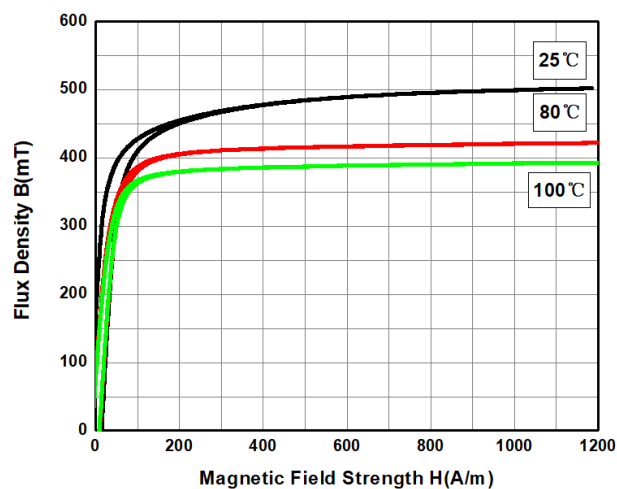
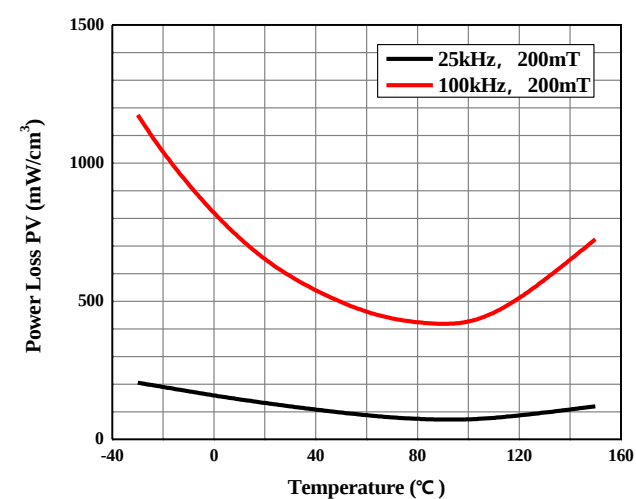


DMR40 材料特性

DMR40 Material Characteristics

特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz, B<0.25mT	25℃	2300±25%
饱和磁感应强度 B_s (mT) Saturation Magnetic Flux Density	50Hz, 1194A/m	25℃	510
		100℃	390
剩磁 B_r (mT) Residual Magnetic Flux Density		25℃	95
		100℃	55
矫顽力 H_c (A/m) Coercive Force		25℃	14
		100℃	9
功耗 P_v (mW/cm³) Power Loss	100kHz, 200mT	25℃	600
		60℃	450
		100℃	410
		120℃	500
居里温度 T_c (℃) Curie Temperature	10kHz, B<0.25mT		>215
电阻率 ρ (Ω·m) Resistivity		25℃	6.5
密度 d (g/cm³) Density		25℃	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.