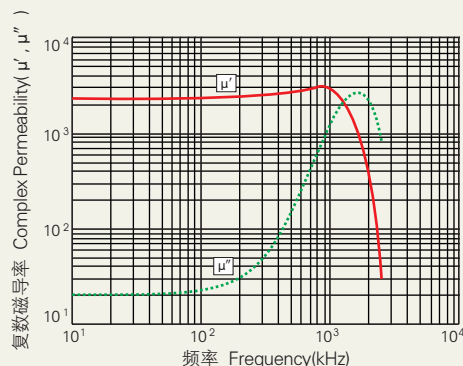
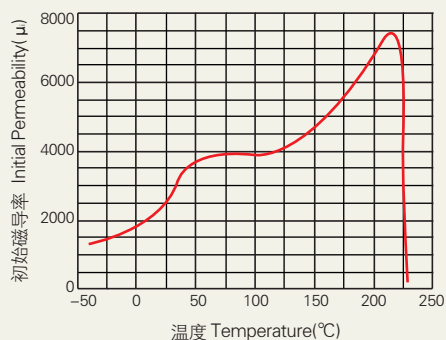
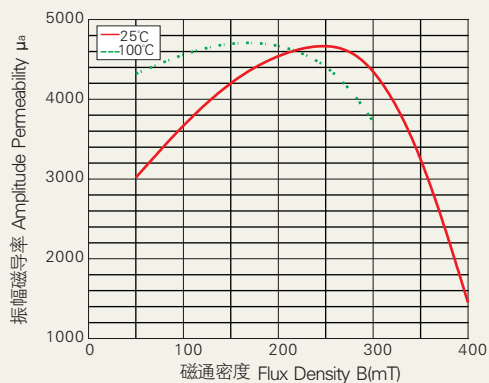
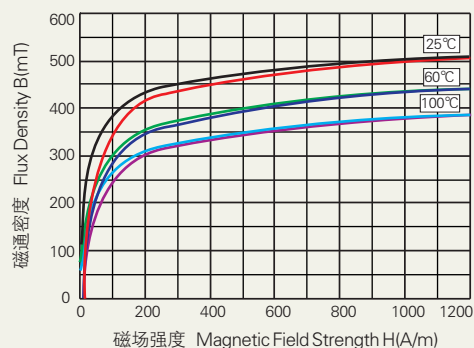
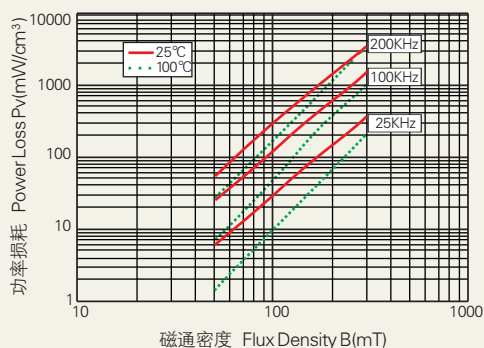
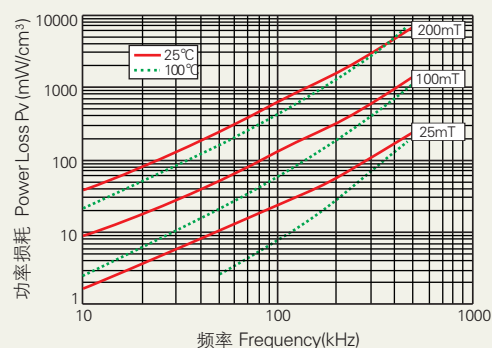
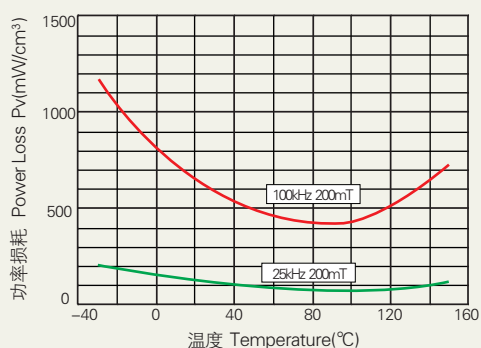


DMR40材料特性 · DMR40 Material Characteristics

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℃	2300 ± 25%
饱和磁通密度Bs (mT) Saturation flux density	50Hz, 1194A/m	25℃	510
		100℃	390
剩磁 Br(mT) Residual magnetic flux density		25℃	95
		100℃	55
矫顽力Hc (A/m) Coercive force		25℃	14
		100℃	9
功耗pv(mw/cm ³) Power loss	100kHz, 200mT	25℃	600
		60℃	450
		100℃	410
		120℃	500
居里温度Tc (℃) Curie temperature	10kHz,B<0.25mT		> 215
电阻率 ρ ($\Omega \cdot m$) 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.