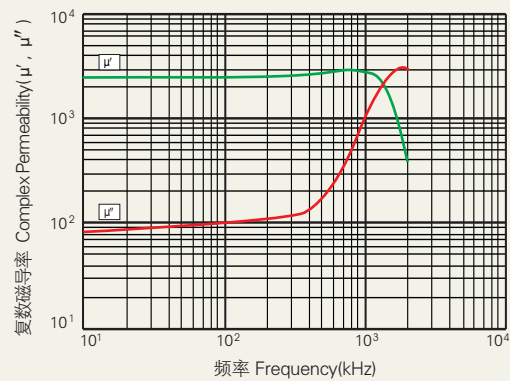
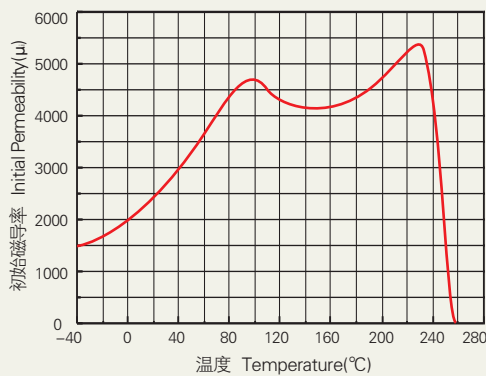
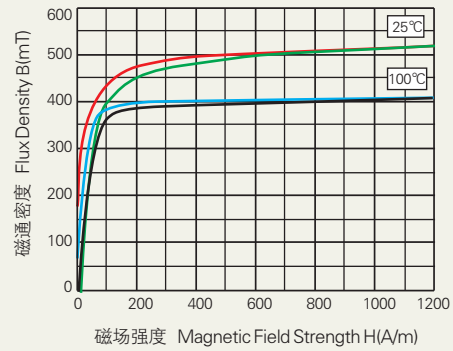
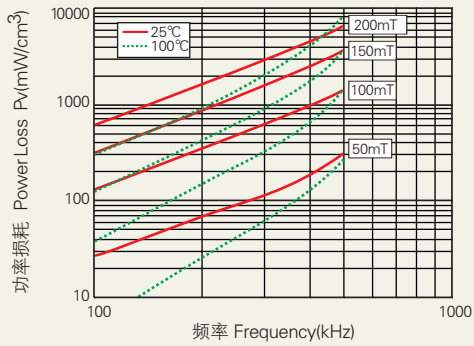
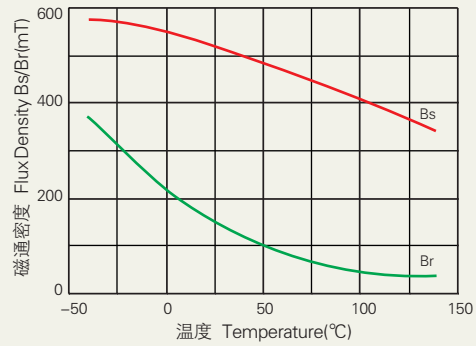
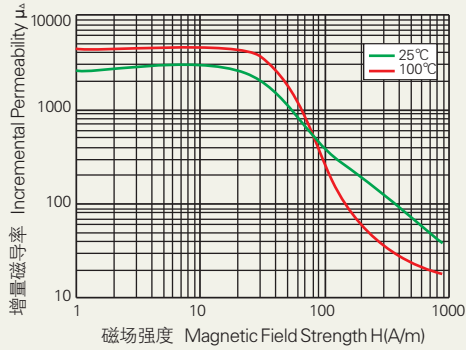
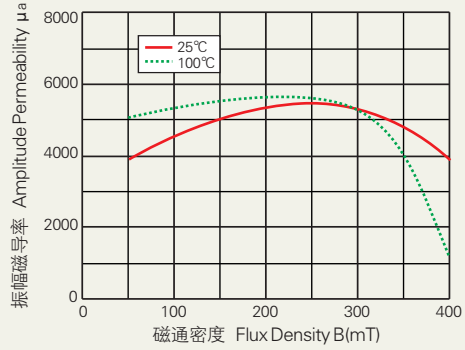
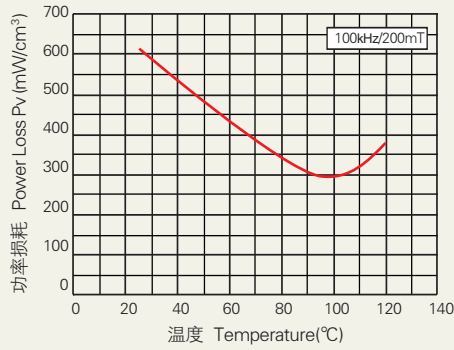


DMR47材料特性 · DMR47 material Characteristics

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	2500 ± 25%
饱和磁通密度Bs (mT) Saturation flux density	50Hz, 1194A/m	25°C	520
		100°C	410
		120°C	380
剩磁 Br(mT) Residual magnetic flux density		25°C	160
		100°C	50
		120°C	40
矫顽力Hc (A/m) Coercive force	25°C	10	
	100°C	6	
	120°C	5	
功耗Pv(mW/cm ³) Power loss	100kHz, 200mT	25°C	600
		60°C	400
		100°C	280
		120°C	380
居里温度Tc (°C) Curie temperature	10kHz, B<0.25mT		> 230
电阻率 ($\Omega \cdot m$) Resistivity		25°C	3.5
密度d(g/cm ³) 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.