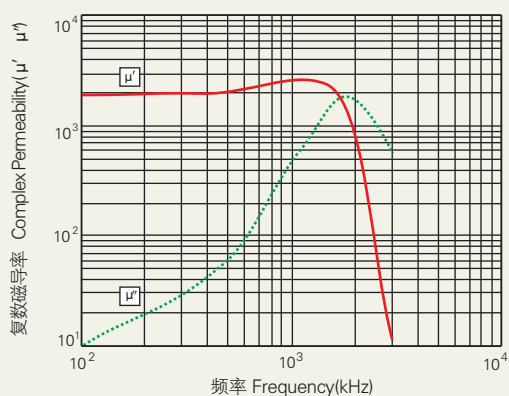
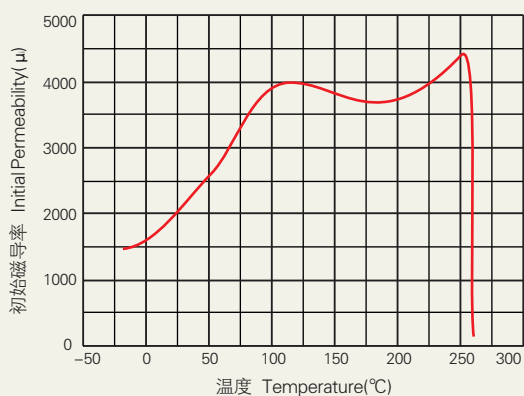
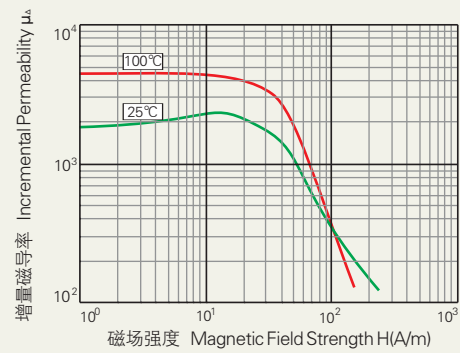
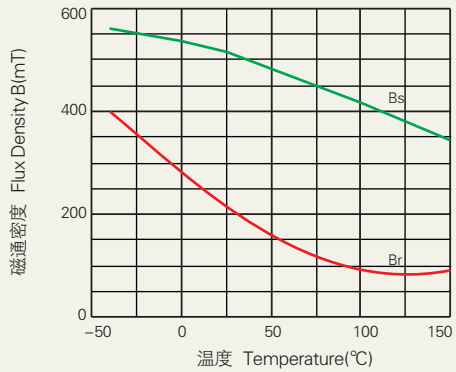
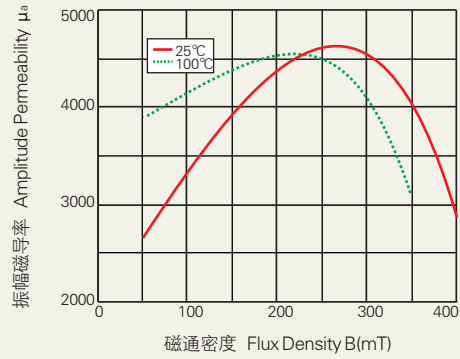
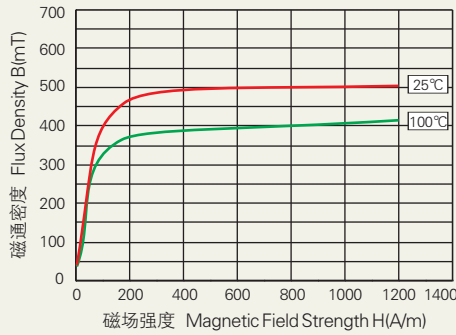
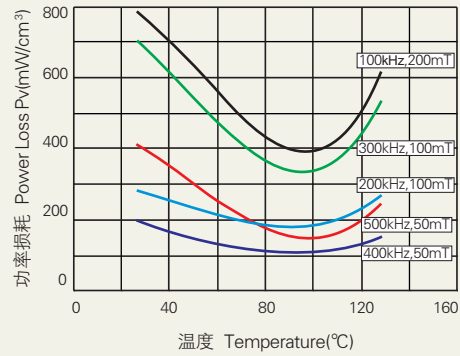
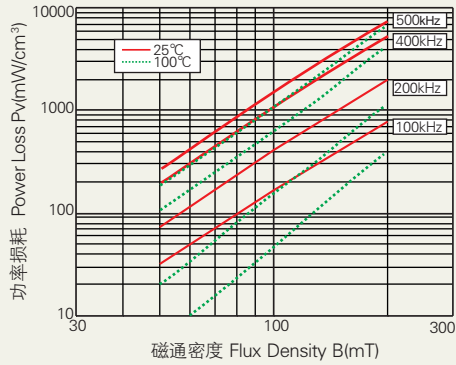


DMR55材料特性 · DMR55 material characteristics

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	1800 ± 20%
饱和磁通密度Bs (mT) Saturation flux density	50Hz, 1194A/m	25°C	500
		100°C	410
剩磁 Br(mT) Residual flux density		25°C	200
		100°C	70
矫顽力Hc (A/m) Coercive force		25°C	18
		100°C	9
功耗Pv(mW/cm ³) Power loss	200kHz, 100mT	100°C	170
	300kHz, 100mT	100°C	360
	400kHz, 50mT	100°C	115
	500kHz, 50mT	100°C	200
居里温度Tc (°C) Curie temperature	10kHz, B<0.25mT		>250
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.