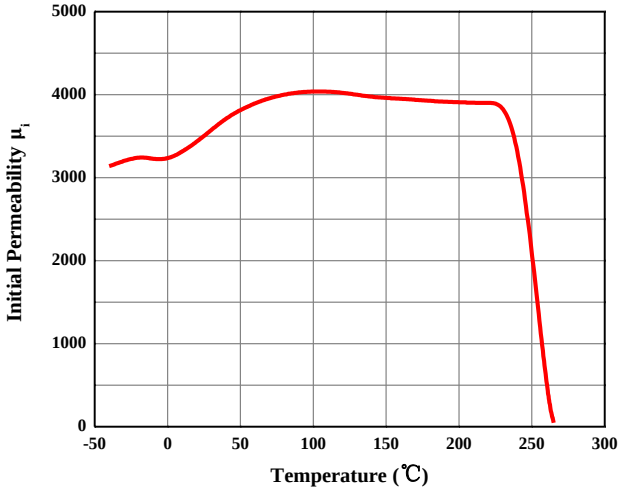
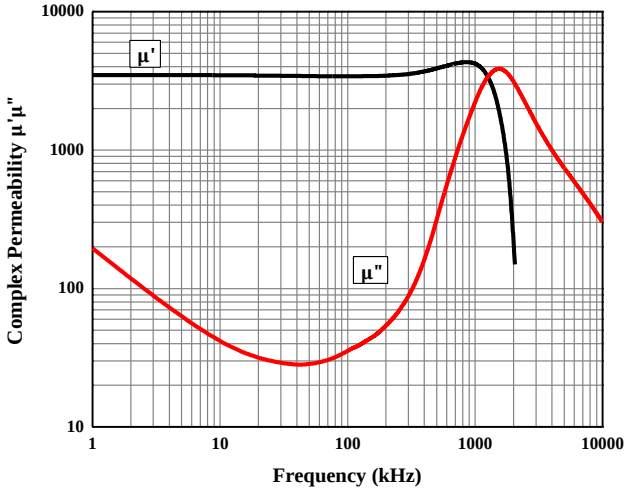
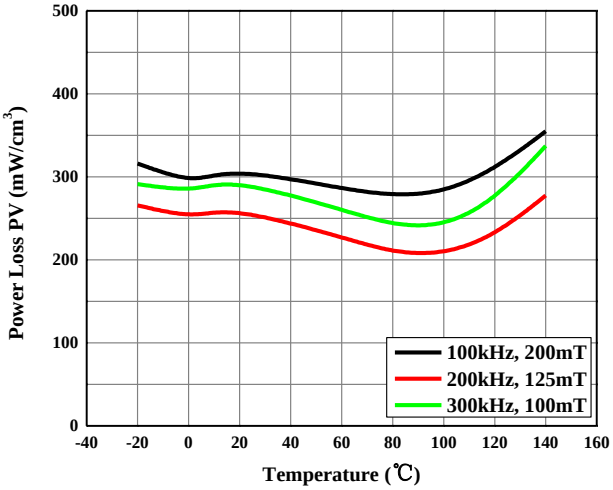
DMR96 材料特性

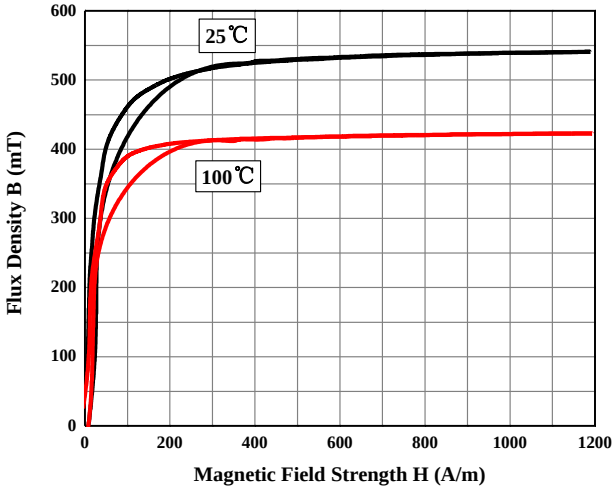
DMR96 Material Characteristic

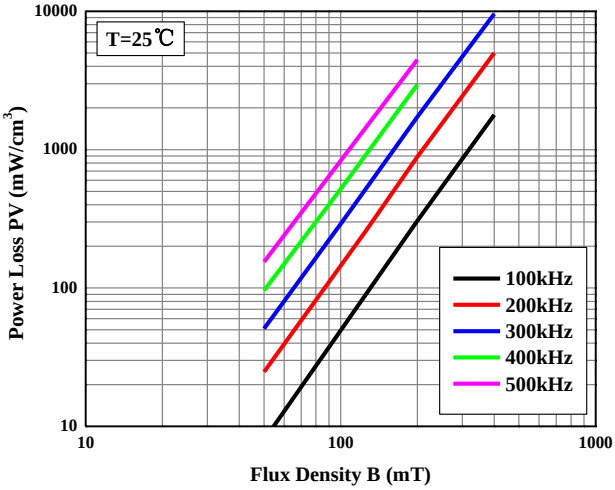
特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	f=10kHz, B<0.25mT	25℃	3300±25%
饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density	1194A/m 50Hz	25℃	540
		100℃	430
剩磁 Br (mT) Residual Magnetic Flux Density		25℃	95
		100℃	60
矫顽力 Hc (A/m) Coercive Force		25℃	10
		100℃	7
功耗 Pv (mW/cm^3) Power Loss	100kHz, 200mT	-20℃	315
		25℃	310
		100℃	280
		140℃	355
	200kHz, 125mT	-20℃	265
		25℃	260
		100℃	210
		140℃	280
	300kHz, 100mT	-20℃	295
		25℃	290
		100℃	240
		140℃	340
居里温度 Tc (℃) Curie Temperature	f=10kHz, B<0.25mT		>230
密度 d (g/cm^3) Density		25℃	>4.8

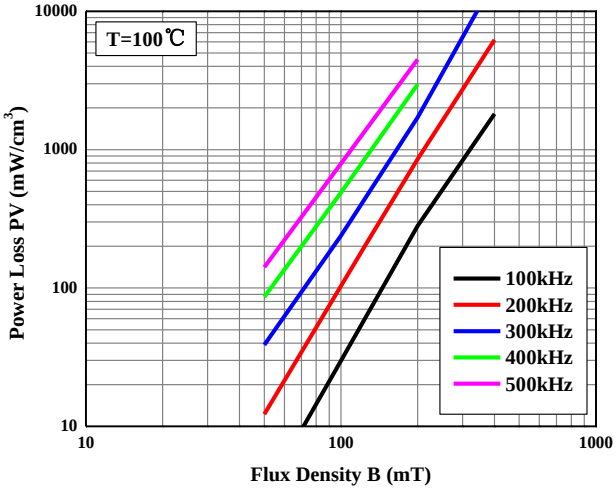


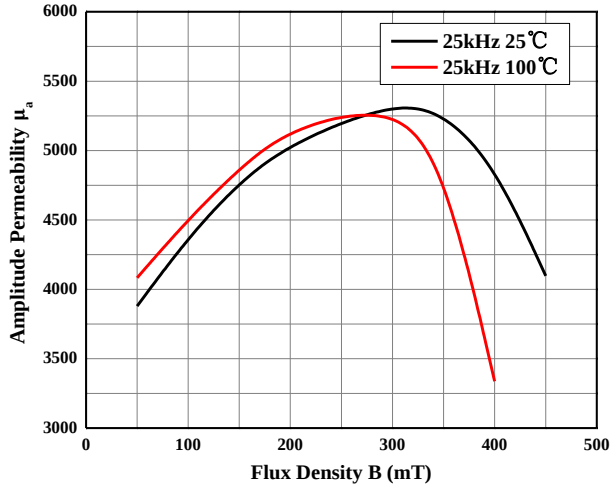


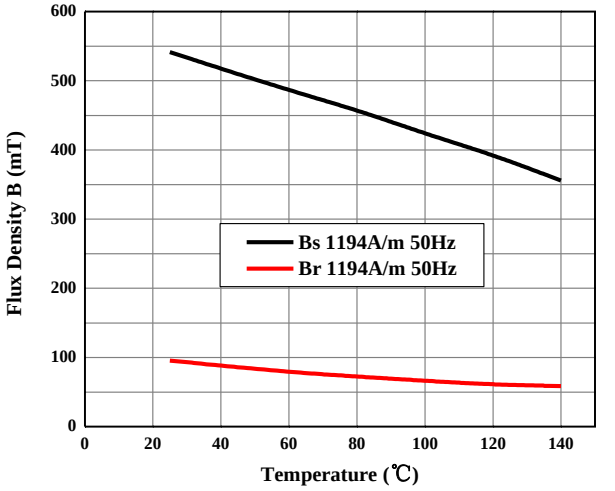












以上数据是根据标准样环 Φ25× Φ15×8 获得的典型数据，有关产品的具体性能会在此基础上有所调整。

The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis.