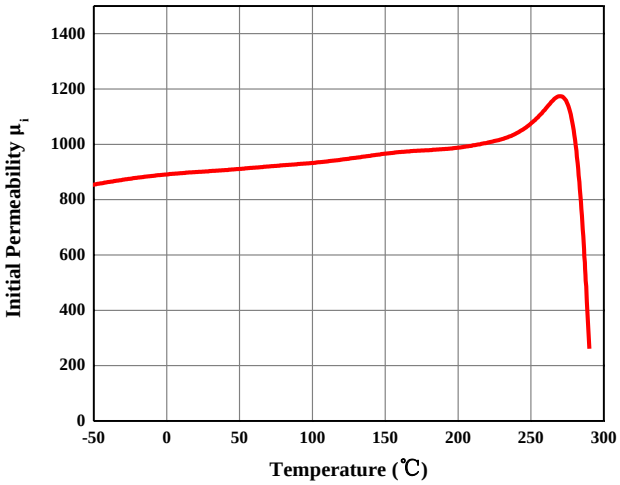
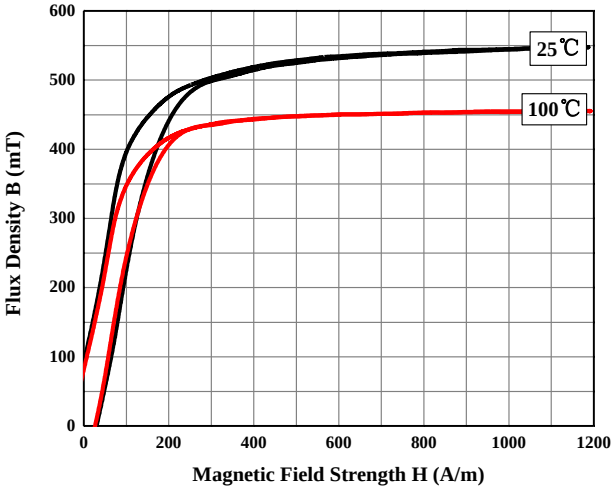
DMR53 材料特性
DMR53 Material Characteristic

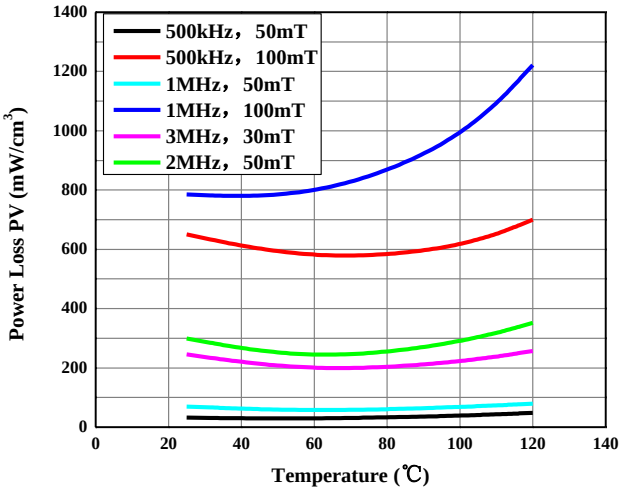
特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 μ_i Initial Permeability	10kHz，<0.25mT	25℃	900±25%
饱和磁感应强度 Bs (mT) Saturation Magnetic Flux Density	50Hz，1194A/m	25℃	560
		100℃	460
功耗 Pv (mW/cm^3) Power Loss	500KHz，100mT	25℃	650
		100℃	600
	1MHz，50mT	25℃	70
		100℃	70
	2MHz，50mT	25℃	300
		100℃	300
	3MHz，30mT	25℃	230
		100℃	200
居里温度 Tc (℃) Curie Temperature	10kHz，<0.25mT		>280
密度 d (g/cm^3) Density		25℃	4.8

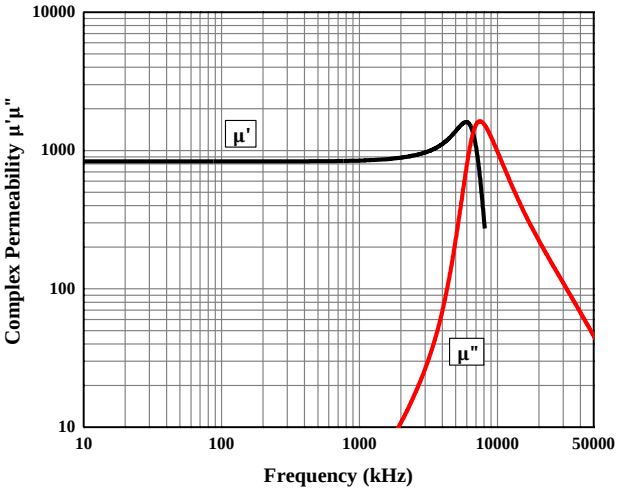
以上数据是根据标准样环φ12.5×φ7.5×7 获得的典型数据，有关产品的具体性能会在此基础上有所调整。功耗测试仪器：高频测试平台（测试原理：相位差为零）。

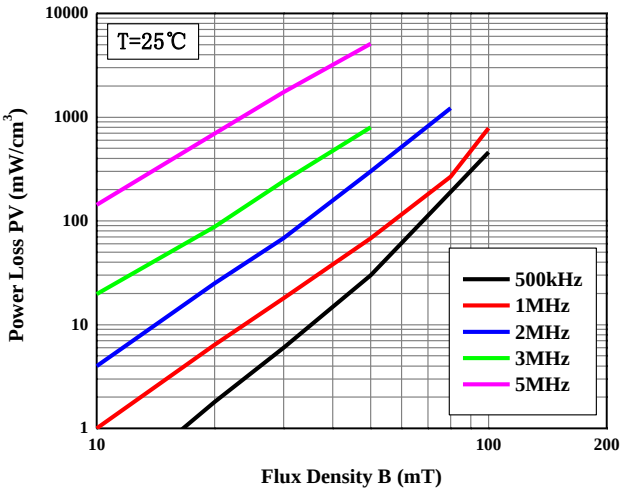
The above typical data are calculated from the standard toroid core. Specific performance of the product will be adjusted on this basis. Power loss testing instrument: High frequency testing platform (Test principle: zero phase difference).

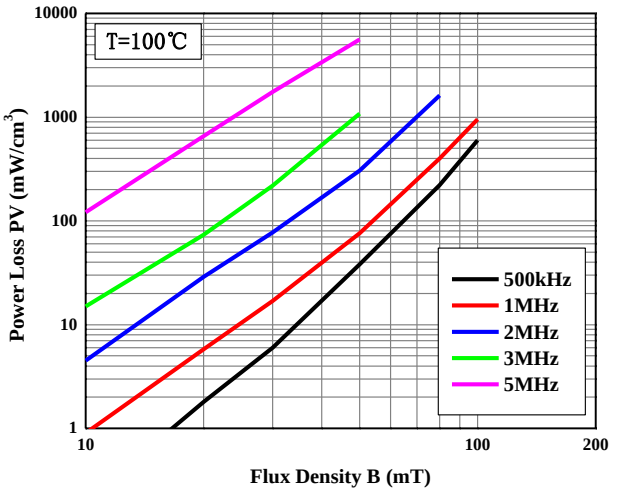












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