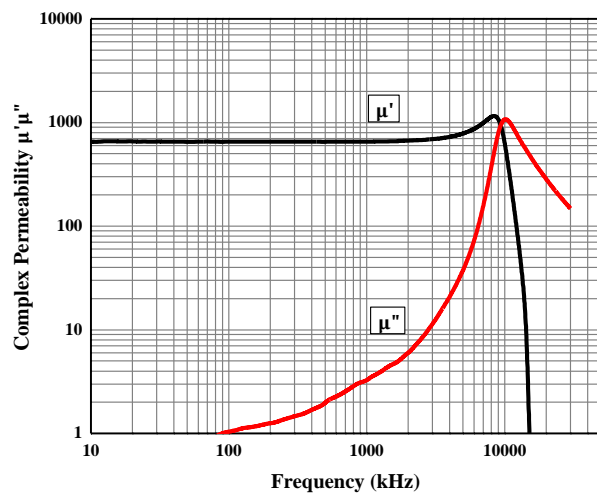
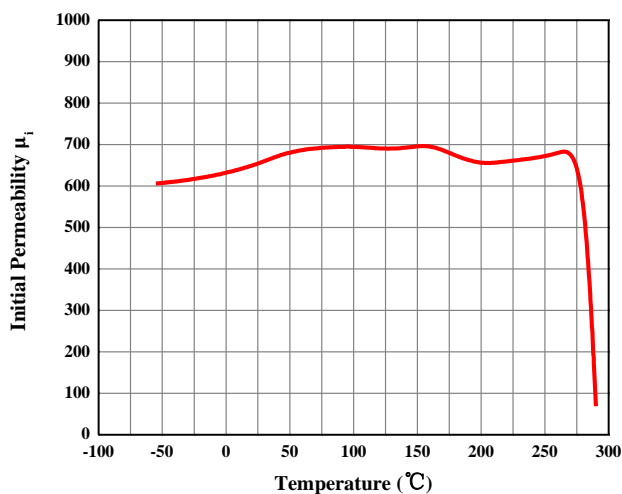
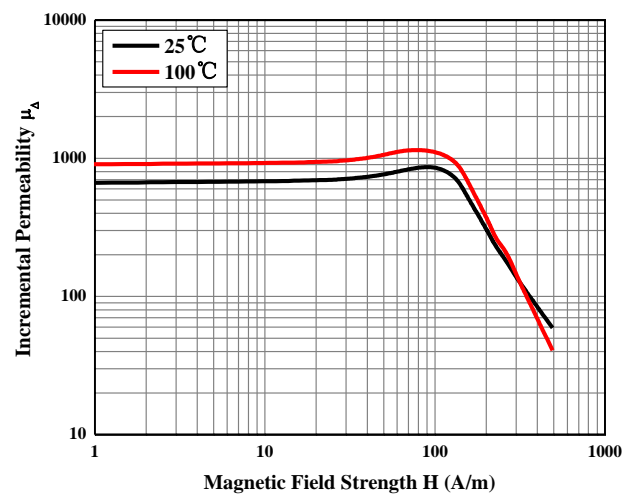
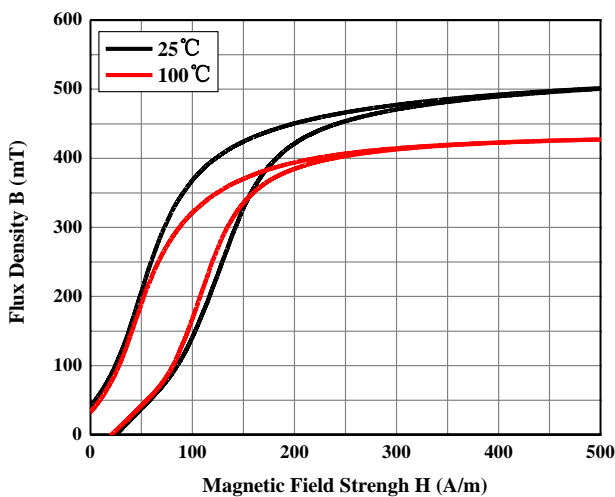
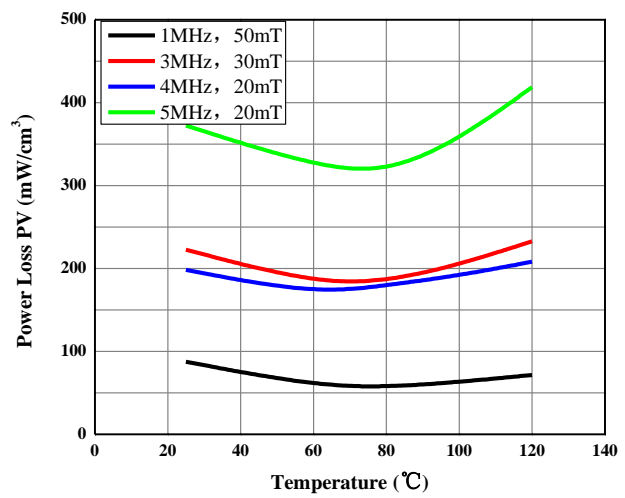
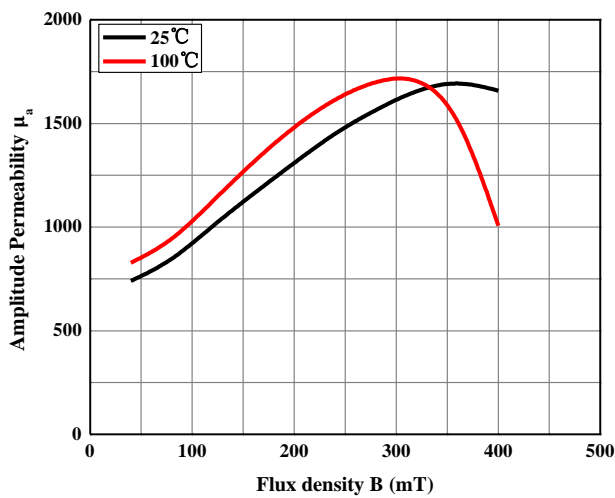
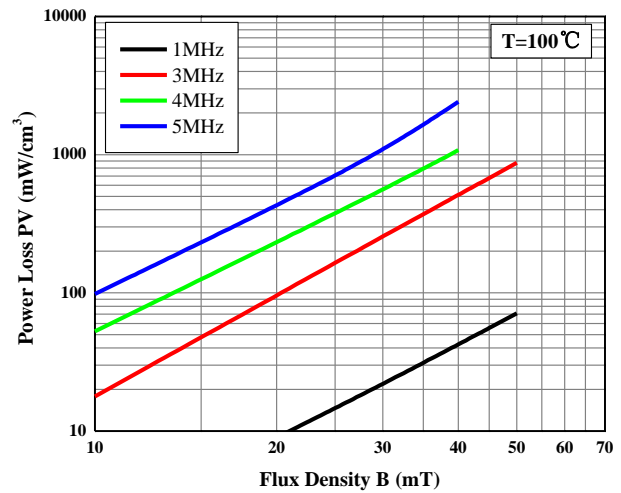
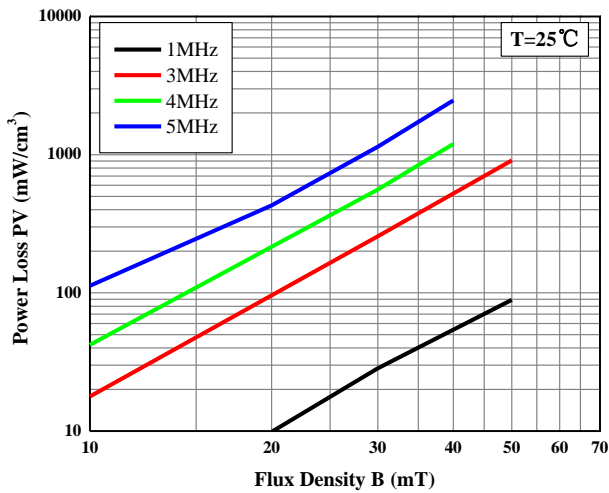


# DMR52W 材料特性

## DMR52W Material Characteristic

特性 CHARACTERISTICS	测试条件 CONDITIONS		典型值 VALUE
初始磁导率 $\mu_i$ Initial Permeability	10kHz, B<0.25mT	25°C	600±30%
饱和磁感应强度 $B_s$ (mT) Saturation Magnetic Flux Density		25°C	540
		100°C	450
剩磁 $B_r$ (mT) Residual Magnetic Flux Density	50Hz, 1194A/m	25°C	60
		100°C	50
矫顽力 $H_c$ (A/m) Coercive Force		25°C	40
		100°C	30
功耗 $P_v$ (mW/cm <sup>3</sup> ) Power Loss	1MHz, 50mT	25°C	100
		100°C	80
	3MHz, 30mT	25°C	250
		100°C	210
	5MHz, 20mT	25°C	400
		100°C	360
居里温度 $T_c$ (°C) Curie Temperature	f=10kHz, B<0.25mT		>290
密度 $d$ (g/cm <sup>3</sup> ) Density		25°C	4.7





以上数据是根据标准样环  $\phi 12.5 \times \phi 7.5 \times 7$  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。

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