

参数(Parameter)	符号(Symbol)	单位(Uint)	测试条件(Condition)			MP921
			Freq.	Fluxden.	Temp.	
初始磁导率 (Initial IPermeability)	μ_i	/	100KHz	100mv	23°C	900±25%
功耗 (Power-loss)	Pcv	KW/m ³	1MHz	50mT	23°C	80
					100°C	80
			2MHz	80mT	23°C	1600
					100°C	2000
			3MHz	30mT	23°C	200
					100°C	250
			5MHz	9mT	23°C	80
					100°C	80
饱和磁通密度 (Saturation Flux Density)	Bs	mT	50Hz	1194A/m	23°C	540
		100°C			450	
剩磁 (Residual Flux Density)	Br	mT	50Hz	1194A/m	23°C	100
		100°C			100	
居里温度 (Curie Temperature)	Tc	°C				270
电阻率 (Electrical Resistivity)	ρ	Ωm				4.5
密度 (Density)	d	g/cm ³				4.85

说明:以上性能采用 $\varnothing 13.4 \times \varnothing 6.7 \times 5.4$ 磁环, 在不加外力的情况下测试, 不同产品在特性表现上略有差异。

Note: Measured on sintered, non-ground ring cores of dimensions $\varnothing 13.4 \times \varnothing 6.7 \times 5.4$ which are not subjected to external stresses. Product specification will differ from these data due to the influence of geometry and size.

