

参数(Parameter)	符号(Symbol)	单位(Uint)	测试条件(Condition)			MP242
			Freq.	Fluxden.	Temp.	
初始磁导率 (Initial IPermeability)	$\mu_i$	/	100KHz	100mv	23°C	2400±25%
功耗 (Power-loss)	Pcv	KW/m <sup>3</sup>	100KHz	200mT	23°C	650
					100°C	350
					120°C	400
饱和磁通密度 (Saturation Flux Density)	Bs	mT	50Hz	1194A/m	23°C	500
					100°C	400
剩磁 (Residual Flux Density)	Br	mT	50Hz	1194A/m	23°C	150
					100°C	55
居里温度 (Curie Temperature)	Tc	°C				220
电阻率 (Electrical Resistivity)	$\rho$	$\Omega$ m				5
密度 (Density)	d	g/cm <sup>3</sup>				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.

