

参数(Parameter)	符号(Symbol)	单位(Uint)	测试条件(Condition)			MZ302
			Freq.	Fluxden.	Temp.	
初始磁导率 (Initial Permeability)	$\mu_i$	/	10kHz	50mV	23°C	3000±25%
相对损耗因子 (Relative Loss Factor)	$\tan\delta/\mu$	$10^{-6}$	10kHz	50mV	23°C	<30
			100kHz	50mV	23°C	<60
饱和磁通密度 (Saturation Flux Density)	$B_s$	mT	50Hz	1194A/m	23°C	390
					100°C	230
阻抗 (Impedance)	$ Z $	$\Omega$	1MHz	50mV	23°C	10
			25MHz	50mV	23°C	50
			100MHz	50mV	23°C	110
温度系数 (Temperature Factor of Permeability)	$\alpha_F$	$10^{-6}/^\circ\text{C}$	10kHz	50mV	20~70°C	-1~2
居里温度 (Curie Temperature)	$T_c$	$^\circ\text{C}$				150
密度 (Density)	$d$	$\text{g}/\text{cm}^3$				4.9

说明:以上性能采用  $\varnothing 25 \times \varnothing 15 \times 8$ 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  $\varnothing 25 \times \varnothing 15 \times 10$  which are not subjected to external stresses. Product specification will differ from these data due to the influence of geometry and size.

