

| 参数 (Parameter) | 符号 (Symbol) | 单位(Uint) | 测试条件(Condition) | | | M800 |
|--|----------------|-------------------|-----------------|----------|-------|--------|
| | | | Freq. | Fluxden. | Temp. | |
| 初始磁导率 (Initial lPermeability) | μ_i | / | 1000kHz | 100mV | 23°C | 80±10% |
| Q (Q-Factor) | Q | / | 1000kHz | 100mV | 23°C | 45 |
| 磁通密度 (Flux Density) | Bm | mT | 50Hz | 20000A/m | 23°C | 1050 |
| | | | | | 100°C | 1050 |
| 剩磁 (Residual Flux Density) | Br | mT | 50Hz | 20000A/m | 23°C | 30 |
| | | | | | 100°C | 30 |
| 矫顽力 (Coercivity) | Hc | A/m | 50Hz | 20000A/m | 23°C | 350 |
| | | | | | 100°C | 350 |
| 单位体积磁芯损失 (Core loss volume density) | Pcv | KW/m ³ | 100kHz | 100mT | 23°C | 1700 |
| 绝缘阻抗 (Insulation) | | MΩ | | 50V | 23°C | 1 |
| 密度 (Density) | d | g/cm ³ | | | | 6.5 |

说明:以上性能采用 $\varnothing 10 \times \varnothing 6 \times 3$ 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 $\varnothing 10 \times \varnothing 6 \times 3$ which are not subjected to external stresses. Product specification will differ from these data due to the influence of geometry and size.

