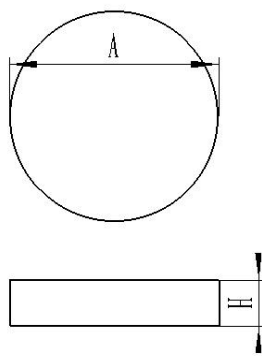


技术规格 Technical specifications

1. 材质 Material: DTT-P4

2. 尺寸和磁芯参数 Size and Core parameters

|  | 尺寸 Size(mm) | | |
|---|-------------|----------|-----------|
| | A | 50±0.50 | |
| | H | 1.0±0.20 | |
| | | | |
| 磁芯参数 Core parameters | | | |
| 有效磁路长度 Effective Length Le | | | |
| 有效截面积 Effective Cross Area Ae | | | |
| 有效体积 Effective Volume Ve | | | |
| 参考重量 Approx. Weight Wt | | | 9.2g/pcs. |

3. 电气特性 Electrical characteristics

| 项目 Item | 规格 Spec | 测试条件 Testing Condition | 测试仪器 Testing Instrument |
|------------|-----------------------|---------------------------|----------------------------|
| μ_i | 2400±25% | 1kHz 0.25V 25℃ | Agilent4284A |
| Pcv | ≤450kW/m ³ | 100kHz 200mT 100℃ | BsT- LMG610 |

注：以上数据依据相同材料的磁环测试

The above data are based on the magnetic ring test data of the same batch of materials

4. 允许最大缺陷（外观）Maximum chip off:

| | | 接合面 Joint face | 其他表面 Other surface |
|-----------|---|---|---|
| 破损 broken | 1 处破损的面积 1 The damaged area | ≤2mm ² | ≤4mm ² |
| | 2 处以上破损面积的合计 More than two cut area combined | ≤4mm ² | ≤5mm ² |
| | 破损深度 Damage depth | ≤2mm | ≤4mm |
| 裂纹 cracks | 深度 depth | ≤0.5mm | ≤1mm |
| | 长度 length | ≤延长线长度的 1/4 Extension of line length 1/4 | ≤延长线长度的 1/3 Extension of line length 1/3 |
| 其他 other | 无有害毛刺，气孔等 No harmful burr, porosity, etc | | |

| | | |
|--------------|------------|------------------|
| Item: | P/N: | SPEC./N |
| FERRITE CORE | P4FT50/1.0 | P4 21501-21904.1 |