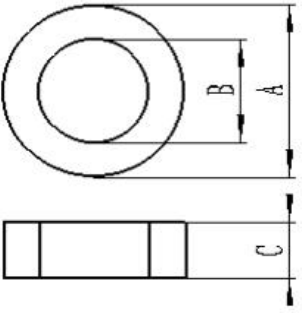


### 技术规格 Technical specifications

1.材质 Material: DTT-P4

2..尺寸和磁芯参数 Size and Core parameters

|   |                               |                      |  |
|---|-------------------------------|----------------------|--|
|  | 尺寸 Size(mm)                   |                      |  |
|   | A                             | 37.00±0.60           |  |
|   | B                             | 22.00±0.50           |  |
|   | C                             | 10.00±0.40           |  |
|   | 磁芯参数 Core parameters          |                      |  |
|   | 有效磁路长度 Effective Length Le    | 88.63mm              |  |
|   | 有效截面积 Effective Cross Area Ae | 73.33mm <sup>2</sup> |  |
|   | 有效体积 Effective Volume Ve      | 6500mm <sup>3</sup>  |  |
|   | 参考重量 Approx. Weight Wt        | 32g/pcs.             |  |

3.电气特性 Electrical characteristics

| 项目<br>Item | 规格<br>Spec                      | 测试条件<br>Testing Condition | 测试仪器<br>Testing Instrument |
|------------|---------------------------------|---------------------------|----------------------------|
| AL         | 2490±25% $\mu$ H/N <sup>2</sup> | 1kHz, 0.25V, 25℃          | Agilent4284A               |
| Pcv        | ≤450kW/m <sup>3</sup>           | 100kHz, 200mT ; 100℃      | BsT-LMG610                 |
|            |                                 |                           |                            |

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<br>1 The damaged area                  | ≤1mm <sup>2</sup>                           | ≤1.5mm <sup>2</sup>                         |
|           | 2 处以上破损面积的合计<br>More than two cut area combined | ≤2mm <sup>2</sup>                           | ≤4mm <sup>2</sup>                           |
|           | 破损深度<br>Damage depth                            | ≤0.5mm                                      | ≤1mm  |
| 裂纹 cracks | 深度<br>depth                                     | ≤0.5mm                                      | ≤1mm  |
|           | 长度<br>length                                    | ≤延长线长度的 1/4<br>Extension of line length 1/4 | ≤延长线长度的 1/3<br>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 | P4 T37/22/10 | P4 03371-21904.1 |