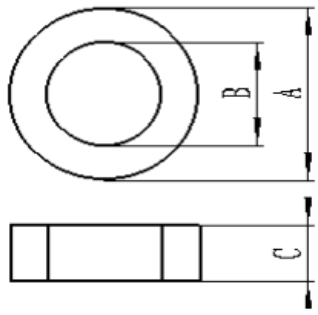


## 技术规格 Technical specifications

1.材质 Material: DTT-N80

2..尺寸和磁芯参数 Size and Core parameters

|   |             |            |                     |  |
|---|-------------|------------|---------------------|--|
|  | 尺寸 Size(mm) |            |                     |  |
|   | A           | 31.00±0.50 |                     |  |
|   | B           | 19.00±0.40 |                     |  |
|   | C           | 13.00±0.40 |                     |  |
| 磁芯参数 Core parameters  |             |            |                     |  |
| 有效磁路长度 Effective Length Le  |             |            | 80mm                |  |
| 有效截面积 Effective Cross Area Ae   |             |            | 76.5mm <sup>2</sup> |  |
| 有效体积 Effective Volume Ve  |             |            | 6123mm <sup>3</sup> |  |
| 参考重量 Approx. Weight Wt  |             |            | 31.8g/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         | 980±25%nH/N <sup>2</sup> | 1kHz, 0.25V, 25°C         | Agilent4284A               |
| Z          | ≥30 Ω                    | 25MHz, φ 1.0*100mm*1TS    | Agilent4285A               |

4.允许最大缺陷（外观）Maximum chip off:

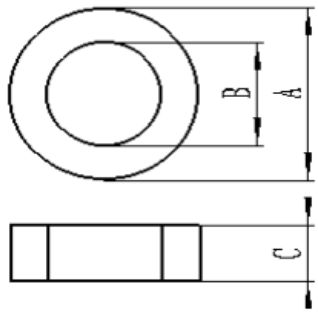
|           |   | 接合面 Joint face                              | 其他表面 Other surface                          |
|-----------|---|---|---|
| 破损 broken | 1 处破损的面积<br>1 The damaged area                  | ≤1mm <sup>2</sup>                           | ≤1.5mm <sup>2</sup>                         |
|           | 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 | N80 T31/19/13 | N80 03311-22311.1 |

技术规格 Technical specifications

1.材质 Material: DTT-N10

2..尺寸和磁芯参数 Size and Core parameters

|  | 尺寸 Size(mm)                   |                     |  |  |
|---|-------------------------------|---------------------|--|--|
|   | A                             | 31.00±0.50          |  |  |
|   | B                             | 19.00±0.40          |  |  |
|   | C                             | 13.00±0.40          |  |  |
|   | 磁芯参数 Core parameters          |                     |  |  |
|   | 有效磁路长度 Effective Length Le    | 80mm                |  |  |
|   | 有效截面积 Effective Cross Area Ae | 76.5mm <sup>2</sup> |  |  |
|   | 有效体积 Effective Volume Ve      | 6123mm <sup>3</sup> |  |  |
|   | 参考重量 Approx. Weight Wt        | 31.8g/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 |
|---------|--------------------------|------------------------|-------------------------|
| AL      | 125±25%nH/N <sup>2</sup> | 1kHz, 0.25V, 25°C      | Agilent4284A            |
| Z       | ≥20 Ω                    | 25MHz, φ 1.0*100mm*1TS | Agilent4285A            |

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 | N10 T31/19/13 | N10 03311-22311.1 |