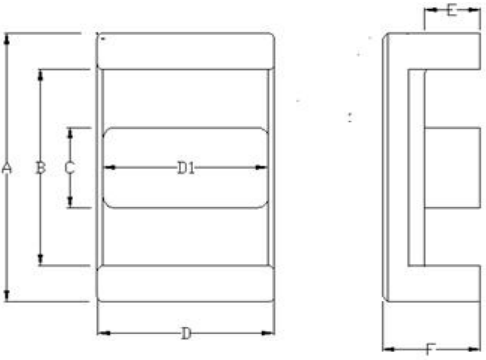


技术规格 Technical specifications

1.材质 Material: DTT-P4

2..尺寸和磁芯参数 Size and Core parameters

|   |             |           |                      |
|---|-------------|-----------|----------------------|
|  | 尺寸 Size(mm) |           |                      |
|   | A           | 25.0±0.50 | D1                   |
| B   | 17.8min     | E         | 4.7±0.2              |
| C   | 7.5±0.2     | F         | 8.3±0.2              |
| D   | 15±0.2      |           |                      |
| 磁芯参数 Core parameters  |             |           |                      |
| 有效磁路长度 Effective Length Le  |             |           | 41.3mm               |
| 有效截面积 Effective cross Area Ae   |             |           | 103.7mm <sup>2</sup> |
| 有效体积 Effective Volume Ve  |             |           | 4287mm <sup>3</sup>  |
| 参考重量 Approx. Weight Wt  |             |           | 22.1g/Prs.           |

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         | 5500±25% $\mu$ H/N <sup>2</sup> | 1kHz,0.25V                | Agilent4284A               |
| Pcv        | ≤450kW/m <sup>3</sup>           | 100kHz, 200mT; 100°C      | 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>                           | ≤2mm <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>                           | ≤5mm <sup>2</sup>                           |
|           | 破损深度<br>Damage depth                            | ≤1mm  | ≤2mm  |
| 裂纹 cracks | 深度<br>depth                                     | ≤0.3mm                                      | ≤0.5mm                                      |
|           | 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 | P4EE25/8/15 | P4022525-21904.1 |