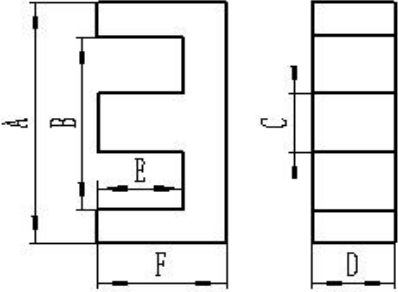


技术规格 Technical specifications

1. 材质 Material: DTT-H5

2. 尺寸和磁芯参数 Size and Core parameters

|  | 尺寸 Size(mm) |           |                      |            |
|---|-------------|-----------|----------------------|------------|
|   | A           | 41.0±1.5  | D                    | 12.6±0.30  |
|   | B           | 28.2min   | E                    | 10.5±0.30  |
|   | C           | 12.6±0.30 | F                    | 16.75±0.40 |
| 磁芯参数 Core parameters  |             |           |                      |            |
| 有效磁路长度 Effective Length Le  |             |           | 77.9mm               |            |
| 有效截面积 Effective Cross Area Ae   |             |           | 154mm <sup>2</sup>   |            |
| 有效体积 Effective Volume Ve  |             |           | 12063mm <sup>3</sup> |            |
| 参考重量 Approx. Weight Wt  |             |           | 58.3g/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         | 12000±25% $\mu$ nH/N <sup>2</sup> | 1kHz,0.25V                | Agilent4284A               |
|            |                                   |                           |                            |

4. 允许最大缺陷（外观）Maximum chip off:

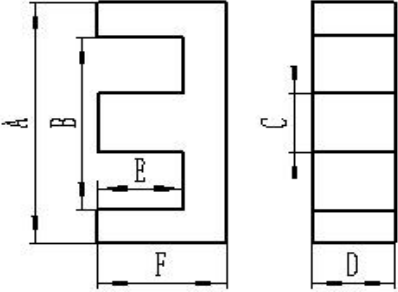
|           |   | 接合面 Joint face                              | 其他表面 Other surface                          |
|-----------|---|---|---|
| 破损 broken | 1 处破损的面积<br>1 The damaged area                  | ≤1mm <sup>2</sup>                           | ≤2mm <sup>2</sup>                           |
|           | 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 | H5EE41/17/12 | H502411-21904.1 |

技术规格 Technical specifications

1. 材质 Material: DTT-P4A

2. 尺寸和磁芯参数 Size and Core parameters

|   |             |            |   |                      |
|---|-------------|------------|---|----------------------|
|  | 尺寸 Size(mm) |            |   |                      |
|   | A           | 41.00±1.00 | D | 12.00+0.50           |
|   | B           | 29.00min   | E | 10.50+0.50           |
|   | C           | 12.00+0.50 | F | 16.50+0.50           |
| 磁芯参数 Core parameters  |             |            |   |                      |
| 有效磁路长度 Effective Length Le  |             |            |   | 79mm                 |
| 有效截面积 Effective Cross Area Ae   |             |            |   | 136mm <sup>2</sup>   |
| 有效体积 Effective Volume Ve  |             |            |   | 11736mm <sup>3</sup> |
| 参考重量 Approx. Weight Wt  |             |            |   | 56g/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         | 4200±25% $\mu$ H/N <sup>2</sup> | 1kHz, 0.25V               | Agilent4284A               |
| Pcv        | ≤450kW/m <sup>3</sup>           | 100kHz, 200mT; 80°C       | BsT-LMG610                 |

4. 允许最大缺陷（外观）Maximum chip off:

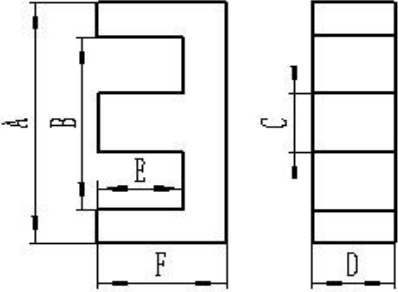
|           |   | 接合面 Joint face                              | 其他表面 Other surface                          |
|-----------|---|---|---|
| 破损 broken | 1 处破损的面积<br>1 The damaged area                  | ≤1mm <sup>2</sup>                           | ≤2mm <sup>2</sup>                           |
|           | 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 | P4AEE41/17/12 | P4A02411-21904.1 |

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                    | 41.00±1.00 | D                    | 12.00+0.50 |
|   | B                    | 29.00min   | E                    | 10.50+0.50 |
|   | C                    | 12.00+0.50 | F                    | 16.50+0.50 |
|   | 磁芯参数 Core parameters |            |                      |            |
| 有效磁路长度 Effective Length Le  |                      |            | 79mm                 |            |
| 有效截面积 Effective Cross Area Ae   |                      |            | 136mm <sup>2</sup>   |            |
| 有效体积 Effective Volume Ve  |                      |            | 11736mm <sup>3</sup> |            |
| 参考重量 Approx. Weight Wt  |                      |            | 56g/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         | 3890±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:

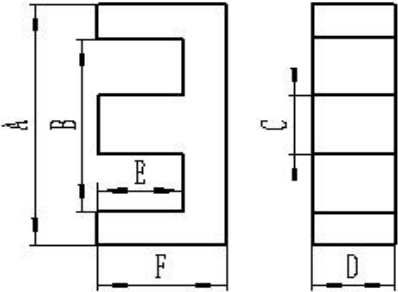
|           |   | 接合面 Joint face                              | 其他表面 Other surface                          |
|-----------|---|---|---|
| 破损 broken | 1 处破损的面积<br>1 The damaged area                  | ≤1mm <sup>2</sup>                           | ≤2mm <sup>2</sup>                           |
|           | 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 | P4EE41/17/12 | P402411-21904.1 |

技术规格 Technical specifications

1. 材质 Material: DTT-P95

2. 尺寸和磁芯参数 Size and Core parameters

|   |             |            |   |                      |
|---|-------------|------------|---|----------------------|
|  | 尺寸 Size(mm) |            |   |                      |
|   | A           | 41.00±1.00 | D | 12.00+0.50           |
|   | B           | 29.00min   | E | 10.50+0.50           |
|   | C           | 12.00+0.50 | F | 16.50+0.50           |
| 磁芯参数 Core parameters  |             |            |   |                      |
| 有效磁路长度 Effective Length Le  |             |            |   | 79mm                 |
| 有效截面积 Effective Cross Area Ae   |             |            |   | 136mm <sup>2</sup>   |
| 有效体积 Effective Volume Ve  |             |            |   | 11736mm <sup>3</sup> |
| 参考重量 Approx. Weight Wt  |             |            |   | 56g/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         | 5200±25%nH/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 | P95EE41/17/12 | P9502411-21904.1 |