

## 规格承认书

### Specification For Approval

客户名称:

(Customer Name)

产品名称:

(Product Name)

客户料号:

(Customer part number)

科尼盛料号:

(KNSCHA number)

型号规格:

(Specifications)

日期:

DATE

Y安规电容

Y Safety Capacitance

AJTF222M2GF0200A082E

Y1 222M/400VAC P=10mm Y5V

2025.6.9

| 制 造<br>Manufacture |                 |
|--------------------|-----------------|
| 核 准<br>APPROVAL    | 制 作<br>PREPARED |
| 刘军军                | 陆美秀             |

| 客户承认栏<br>CUSTOMER APPROVED |                |                 |
|----------------------------|----------------|-----------------|
| 核 准<br>APPROVED            | 确 认<br>CHECKED | 经 办<br>DESIGNED |
|                            |                |                 |

**广东科尼盛电子科技有限公司**

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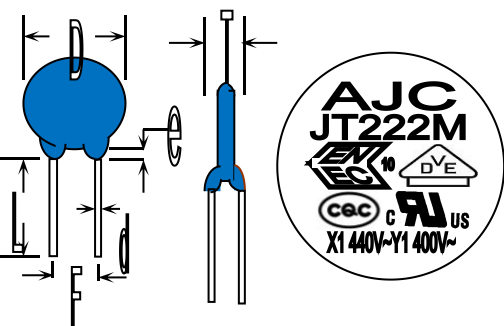
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## 产品承认规格

|                                                                                    |                                                                                     |                                               |  |                                                                      |           |                                |        |        |       |       |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------|--|----------------------------------------------------------------------|-----------|--------------------------------|--------|--------|-------|-------|
| 产品名称                                                                               |                                                                                     | Y1 交流陶瓷电容器                                    |  | 执行标准                                                                 |           | IEC 60384-14 2013-06 Edition 4 |        |        |       |       |
| 规格描述                                                                               |                                                                                     | JT Y5V-222M/400V F10*L25                      |  | 产品编码                                                                 |           | AJTF222M2GF0200A082E           |        |        |       |       |
| 1.温度特性                                                                             |                                                                                     | (@-25℃~+85℃) △C/C <sub>25</sub> : +22% ~ -56% |  |                                                                      |           |                                |        |        |       |       |
| 2.工作温度范围                                                                           |                                                                                     | -25℃~+125℃                                    |  |                                                                      |           |                                |        |        |       |       |
| 3.外观、印字要求                                                                          |                                                                                     | 产品本体表面光洁，无损坏；激光印字清晰、正确、完整；引脚无氧化，无异物。          |  |                                                                      |           |                                |        |        |       |       |
| 4.印字、尺寸标准(mm)                                                                      |                                                                                     |                                               |  | 实测记录                                                                 |           |                                |        |        |       |       |
|  |                                                                                     |                                               |  | D                                                                    | 8.0±1.0   | 7.79                           | 7.82   | 7.75   | 7.86  | 7.89  |
|                                                                                    |                                                                                     |                                               |  | T                                                                    | 4.0±0.8   | 4.05                           | 3.98   | 4.06   | 4.03  | 3.92  |
|                                                                                    |                                                                                     |                                               |  | F                                                                    | 10.0±0.8  | 10.05                          | 10.00  | 10.06  | 10.11 | 10.15 |
|                                                                                    |                                                                                     |                                               |  | L                                                                    | 25.0±3.0  | 25.32                          | 25.17  | 25.20  | 25.15 | 25.09 |
|                                                                                    |                                                                                     |                                               |  | d                                                                    | 0.55±0.05 | 0.55                           | 0.55   | 0.55   | 0.55  | 0.55  |
|                                                                                    |                                                                                     |                                               |  | e                                                                    | 3.0max    | 1.07                           | 1.24   | 1.10   | 1.15  | 1.21  |
| 5.性能标准                                                                             |                                                                                     |                                               |  | 实测记录                                                                 |           |                                |        |        |       |       |
| 电 容 量                                                                              | 2200PF ±20%                                                                         |                                               |  | 2255                                                                 | 2334      | 2129                           | 2226   | 2310   |       |       |
| 损 耗 角                                                                              | ≤0.025                                                                              |                                               |  | 0.0027                                                               | 0.0029    | 0.0036                         | 0.0028 | 0.0032 |       |       |
| 耐 电 压                                                                              | 无击穿，无飞弧(4000VAC60S)                                                                 |                                               |  | PASS                                                                 | PASS      | PASS                           | PASS   | PASS   |       |       |
| 绝缘电阻                                                                               | ≥6000MΩ (100VDC 充电 60S)                                                             |                                               |  | PASS                                                                 | PASS      | PASS                           | PASS   | PASS   |       |       |
| 测试仪器                                                                               | ZX6517 容量损耗测试仪    LK2672 耐压测试仪    TH2681A 绝缘电阻测试仪                                   |                                               |  |                                                                      |           |                                |        |        |       |       |
| 测试条件                                                                               | 1KHz    1.0V    25±3℃    55±30%RH                                                   |                                               |  |                                                                      |           |                                |        |        |       |       |
| 6.产品认证                                                                             |                                                                                     |                                               |  |                                                                      |           |                                |        |        |       |       |
| 认证机构                                                                               | 符号                                                                                  |                                               |  | 认证标准                                                                 |           | 证书号                            |        |        |       |       |
| CQC                                                                                |  |                                               |  | IEC 60384-14 2005                                                    |           | CQC15001132573                 |        |        |       |       |
| UL                                                                                 |  |                                               |  | UL 60384-14 2014-07<br>CSA E60384-14 2014-10<br>CSA E60384-1 2014-10 |           | E477850                        |        |        |       |       |
| VDE                                                                                |  |                                               |  | DIN EN 60384-14<br>(VDE 0565-1-1):2014-04<br>IEC 60384-14 (ed.4)     |           | 40043090                       |        |        |       |       |
| 7.环保标准                                                                             | 符合 RoHS2.0    REACH    无卤素标准                                                        |                                               |  |                                                                      |           |                                |        |        |       |       |
| 8.包装标准                                                                             | 散装 1000PCS/包                                                                        |                                               |  |                                                                      |           |                                |        |        |       |       |