

# 【\*】<sup>®</sup> 慈溪市东威电子有限公司

## CIXI CITY DONGWEI ELECTRONICS CO., LTD

### SPECIFICATION

客 户

CUSTOMER: \_\_\_\_\_

品 名

TITLE: \_\_\_\_\_

拨码开关 (SMT SWITCH)

型 号

PART ON. : \_\_\_\_\_

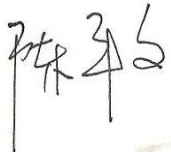



HAD-06LW-R

客 户 型 号

CUSTOMER PART NO. : \_\_\_\_\_

日 期

DATE: \_\_\_\_\_

| 制 样<br>DESIGNED BY  | 审 核<br>CHECKED BY   | 批 准<br>APPROVED BY   | 送样印<br>SENDING PRINT  |
|---|---|--|---|
|  |  |  |  |
| 客 户 确 认<br>CUSTOMER APPROVAL  |   | 承 认 印 APPD PRINT   |   |
|   |   |  |   |

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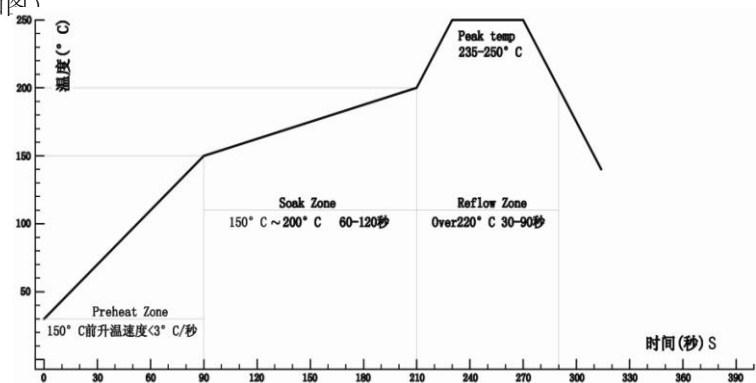




制品规格 SPECIFICATIONS OF PRODUCTS

|                      |                                       |  |           |                    |  |
|----------------------|---------------------------------------|--|-----------|--------------------|--|
| 文件编号<br>DOCUMENT NO. | DW-SP-012-06                          | 发行日期<br>ISSUED DATE  | 2012-4-17 | 版本: 2.0<br>VERSION | 页次: 3/4<br>PAGE                                  |
| 项目 ITME              |                                       |  |           |                    | 性能 PERFORMANCE                                   |
| 5.3                  | 使用温度<br>OPERATING TEMPERATURE:        |  |           |                    | -20°C ~ +70°C                                    |
| 5.4                  | 储存温度<br>STORAGE TEMPERATURE:          |  |           |                    | -40°C ~ +85°C                                    |
| 5.5                  | 可焊性<br>SOLDERABILITY:                 |  |           |                    | After flux 230±5°C for 5±0.5seconds, 95%coverage |
| 5.6                  | 耐焊接热<br>RESISTANCE TO SOLDERING HEAT: |  |           |                    | 260±5°C for 5±1seconds                           |

6. 焊接和清洗 SOLDERING AND CLEANING PROCESSES

|     |   |   |
|-----|---|---|
| 6.1 | 在所有操作过程中, 请确保开关在OFF位置                               | Keep all switch contacts in their "OFF" position for all operations   |
| 6.2 | 波焊: 推荐焊接焊锡温度为500° F(260°C), 最多5秒                    | WAVE SOLDERING: Recommended solder temperature at 500° F(260°C) max.5 seconds   |
| 6.3 | 手焊: 使用30W烙铁控制温度在350°C, 焊接时间大约5秒钟                    | HAND SOLDERING: Use a soldering iron of 30 Watts controlled at 350°C approximately 5 seconds. While                           |
| 6.4 | 回流焊: (SMT型) 回流炉最高温度为250°C, 温度为250°C时, 最长不超过10秒 (如图) | Reflow Soldering Profile: (reference)<br> |

7. 产品包装 PACKING

| 7.1 | 所有拨码产品皆以IC管形式包装<br>HA系列包装资料<br>贴片型可采用盘带包装, 每卷为1000只  | All Code Switches are shipped in standard IC tube Packing of HA<br>SMT type can be shipper in Tape & Reel Packing, The quantity is 1000PCS/Reel |                   |                  |                           |                 |    |   |        |          |                           |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |    |       |         |    |    |       |         |  |
|-----|--|---|-------------------|------------------|---------------------------|-----------------|----|---|--------|----------|---------------------------|----|---|-------|---------|----|---|-------|---------|----|---|-------|---------|----|---|-------|---------|----|---|-------|---------|----|---|-------|---------|----|---|-------|---------|----|---|-------|---------|----|----|-------|---------|----|----|-------|---------|--|
|     | <table border="1"> <thead> <tr> <th>系列<br/>SERIES</th> <th>开关位数<br/>NO.of POS</th> <th>每管数量<br/>PER TUBE</th> <th>每小箱数量<br/>PER BOX</th> <th>外箱包装<br/>PER CTN</th> </tr> </thead> <tbody> <tr><td>HA</td><td>1</td><td>130PCS</td><td>13000PCS</td><td rowspan="12">6 BOXES<br/>55.5×30.5×40CM</td></tr> <tr><td>HA</td><td>2</td><td>77PCS</td><td>7700PCS</td></tr> <tr><td>HA</td><td>3</td><td>55PCS</td><td>5500PCS</td></tr> <tr><td>HA</td><td>4</td><td>42PCS</td><td>4200PCS</td></tr> <tr><td>HA</td><td>5</td><td>34PCS</td><td>3400PCS</td></tr> <tr><td>HA</td><td>6</td><td>29PCS</td><td>2900PCS</td></tr> <tr><td>HA</td><td>7</td><td>25PCS</td><td>2500PCS</td></tr> <tr><td>HA</td><td>8</td><td>22PCS</td><td>2200PCS</td></tr> <tr><td>HA</td><td>9</td><td>20PCS</td><td>2000PCS</td></tr> <tr><td>HA</td><td>10</td><td>18PCS</td><td>1800PCS</td></tr> <tr><td>HA</td><td>12</td><td>15PCS</td><td>1500PCS</td></tr> </tbody> </table> | 系列<br>SERIES  | 开关位数<br>NO.of POS | 每管数量<br>PER TUBE | 每小箱数量<br>PER BOX          | 外箱包装<br>PER CTN | HA | 1 | 130PCS | 13000PCS | 6 BOXES<br>55.5×30.5×40CM | HA | 2 | 77PCS | 7700PCS | HA | 3 | 55PCS | 5500PCS | HA | 4 | 42PCS | 4200PCS | HA | 5 | 34PCS | 3400PCS | HA | 6 | 29PCS | 2900PCS | HA | 7 | 25PCS | 2500PCS | HA | 8 | 22PCS | 2200PCS | HA | 9 | 20PCS | 2000PCS | HA | 10 | 18PCS | 1800PCS | HA | 12 | 15PCS | 1500PCS |  |
|     | 系列<br>SERIES   | 开关位数<br>NO.of POS   | 每管数量<br>PER TUBE  | 每小箱数量<br>PER BOX | 外箱包装<br>PER CTN           |                 |    |   |        |          |                           |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |    |       |         |    |    |       |         |  |
|     | HA   | 1   | 130PCS            | 13000PCS         | 6 BOXES<br>55.5×30.5×40CM |                 |    |   |        |          |                           |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |    |       |         |    |    |       |         |  |
|     | HA   | 2   | 77PCS             | 7700PCS          |                           |                 |    |   |        |          |                           |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |    |       |         |    |    |       |         |  |
|     | HA   | 3   | 55PCS             | 5500PCS          |                           |                 |    |   |        |          |                           |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |    |       |         |    |    |       |         |  |
|     | HA   | 4   | 42PCS             | 4200PCS          |                           |                 |    |   |        |          |                           |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |    |       |         |    |    |       |         |  |
|     | HA   | 5   | 34PCS             | 3400PCS          |                           |                 |    |   |        |          |                           |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |    |       |         |    |    |       |         |  |
|     | HA   | 6   | 29PCS             | 2900PCS          |                           |                 |    |   |        |          |                           |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |    |       |         |    |    |       |         |  |
|     | HA   | 7   | 25PCS             | 2500PCS          |                           |                 |    |   |        |          |                           |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |    |       |         |    |    |       |         |  |
|     | HA   | 8   | 22PCS             | 2200PCS          |                           |                 |    |   |        |          |                           |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |    |       |         |    |    |       |         |  |
|     | HA   | 9   | 20PCS             | 2000PCS          |                           |                 |    |   |        |          |                           |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |    |       |         |    |    |       |         |  |
| HA  | 10   | 18PCS   | 1800PCS           |                  |                           |                 |    |   |        |          |                           |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |    |       |         |    |    |       |         |  |
| HA  | 12   | 15PCS   | 1500PCS           |                  |                           |                 |    |   |        |          |                           |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |   |       |         |    |    |       |         |    |    |       |         |  |



制品规格 SPECIFICATIONS OF PRODUCTS

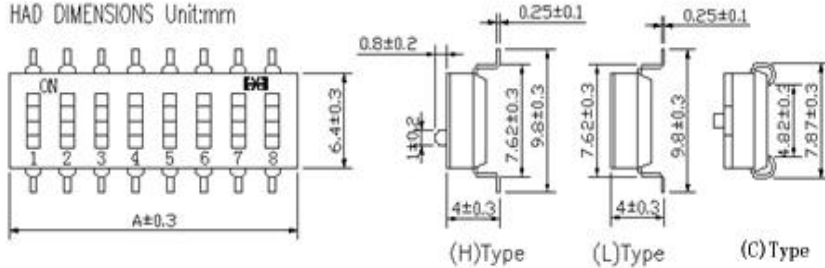
|                      |              |                     |           |                    |                 |
|----------------------|--------------|---------------------|-----------|--------------------|-----------------|
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|----------------------|--------------|---------------------|-----------|--------------------|-----------------|

8. 产品外形及装配图纸 SHAPE AND ASSEMBLY SIZE

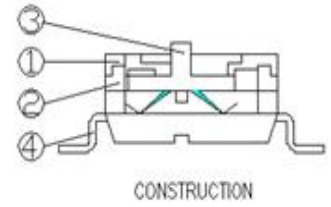
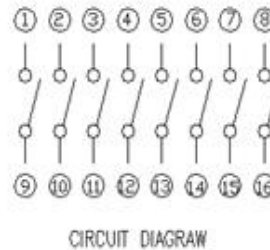
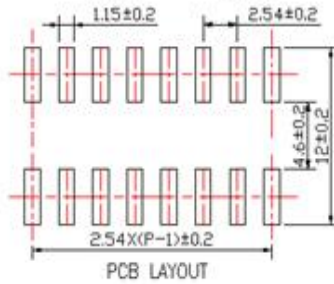
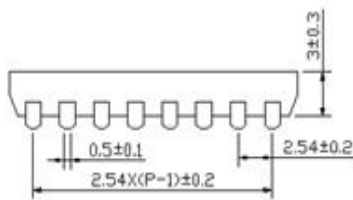
DIMENSION A(General tolerance:  $\pm 0.3$ )

| POSITIONS | 1    | 2    | 3    | 4     | 5     | 6     | 7     | 8     | 9     | 10    | 12    |
|-----------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| A         | 3.64 | 6.18 | 8.72 | 11.26 | 13.80 | 16.34 | 18.88 | 21.42 | 23.96 | 26.50 | 31.58 |

HAD DIMENSIONS Unit:mm



| ITEM | DES      | MATERIALS            | TREATMENT    |
|------|----------|----------------------|--------------|
| 1    | COVER    | ENGINEERING PLASTICS | BLACK        |
| 2    | BASE     | ENGINEERING PLASTICS | BLACK        |
| 3    | KEY      | ENGINEERING PLASTICS | WHITE        |
| 4    | TERMINAL | ALLOY COPPER         | PLATING GOLD |



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