



规格承认书

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TRX 特锐祥

专注电容器廿年


TRX 电容器一级代理商

深圳市弗瑞鑫电子有限公司

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|  TRX 专注电容器廿年 | SMD Y2 a.c. ceramic capacitors | | | |
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/E.C.LIST

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| 2 | / | 2102 | - 2 102 / 00 | 0 |
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2/ attached sheet II

TRX SMD-Y1.CAP

Capacitance Range and T.C Differentiation (Unit:pF)

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| T.C | 0 | 1000 | 2200 | 00 | 00 |
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1. /Product Name


T G Y2 102 K B
 ① ② ③ ④ ⑤


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| ① | | | |
| ② | | | |
| ③ | 2 | | |
| ④ | 102 | | (102 0 10 ² 1000) |
| ⑤ | | | / (10) / (20%) |
| | | | / () - 0 10% () - 0 22%/- % () - 0 22%/- 2% |

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2. /Product marking



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| /Explanation | |
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|  | / / |
| | - 2 - 2 |
| | () / () / () |
| 102 | (0- 00 1- 2) |
| | / (10%) / (20%) |
| 1 0 | 1 1 |
| 2 00 | 2 2 |
| 0 12 | |

3. /Date code

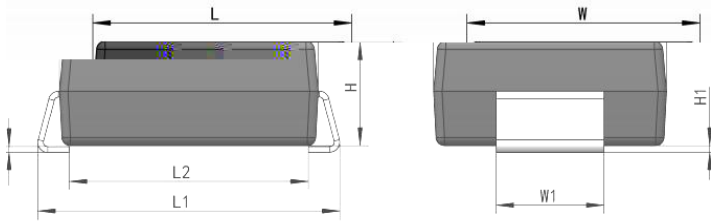
| | | 2020 | | 1 | 01 | 1 | 01 | 1 | 1 |
|------|--|------|--|----|----|----|----|----|----|
| | | 2021 | | 2 | 02 | 2 | 02 | 1 | 1 |
| 2010 | | 2022 | | | 0 | | 0 | 1 | 1 |
| 2011 | | 202 | | | 0 | | 0 | 1 | 1 |
| 2012 | | 202 | | | 0 | | 0 | 20 | 20 |
| 201 | | 202 | | | 0 | | 0 | 21 | 21 |
| 201 | | 202 | | | 0 | | 0 | 22 | 22 |
| 201 | | 202 | | | 0 | | 0 | 2 | 2 |
| 201 | | 202 | | | 0 | | 0 | 2 | 2 |
| 201 | | 202 | | 10 | 10 | 10 | 10 | 2 | 2 |
| 201 | | | | 11 | 11 | 11 | 11 | 2 | 2 |
| 201 | | | | 12 | 12 | 12 | 12 | 2 | 2 |
| | | | | | | 1 | 1 | 2 | 2 |
| | | | | | | 1 | 1 | 2 | 2 |
| | | | | | | 1 | 1 | 0 | 0 |
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3. /Certificates

| certificates | | | |
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| 0 -1 201 / 1 201 | | -0 1 | 00 (. . .) |
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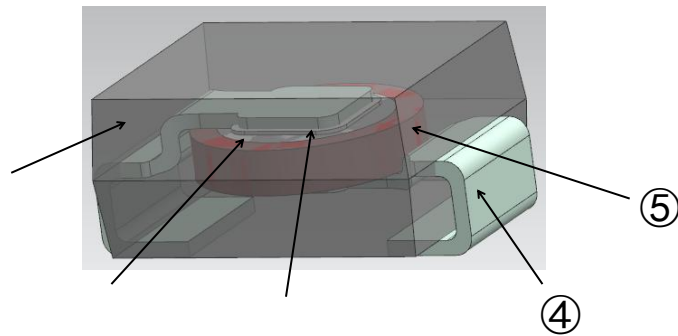
5. /Product structure

.1 /




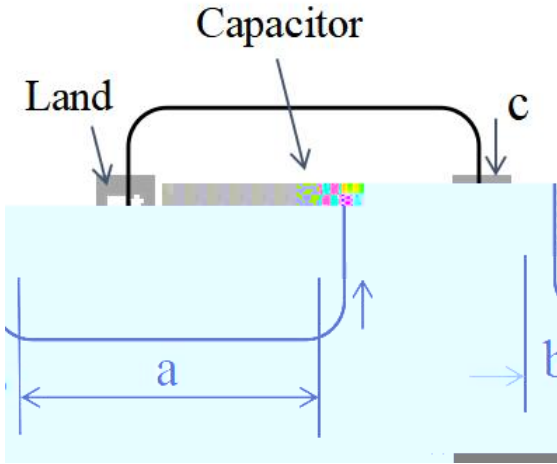
| () | | | |
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| | .0 0. | | . 0. |
| 1 | .0 0. | 2 | . 0. |
| | 2. 0.1 | 1 | 2. 0.0 |
| 1 | 0.1 0.0 | | 0.1 0.02 |


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7. / Performance and test methods

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TRX
专注电容器廿年

SMD Y2 a.c. ceramic capacitors

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| | | 2. % 2. % 2. % | | | / 2 / 0% / 1.0 0.2 / 1 0.2 | | | | | | | | | | | | |
| | | 10% +22% - % +22% - 2% | | | / 2 <table border="1"> <tr> <td></td> <td>1</td> <td>2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>()</td> <td>+20</td> <td>-2</td> <td>+20</td> <td>+</td> <td>+20</td> </tr> </table> Δ - 0 / 0 2, 0 | | 1 | 2 | | | | () | +20 | -2 | +20 | + | +20 |
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|  TRX 专注电容器廿年 | SMD Y2 a.c. ceramic capacitors | | | |
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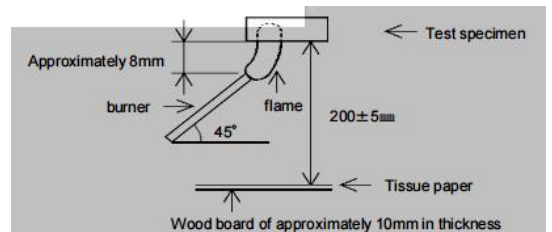
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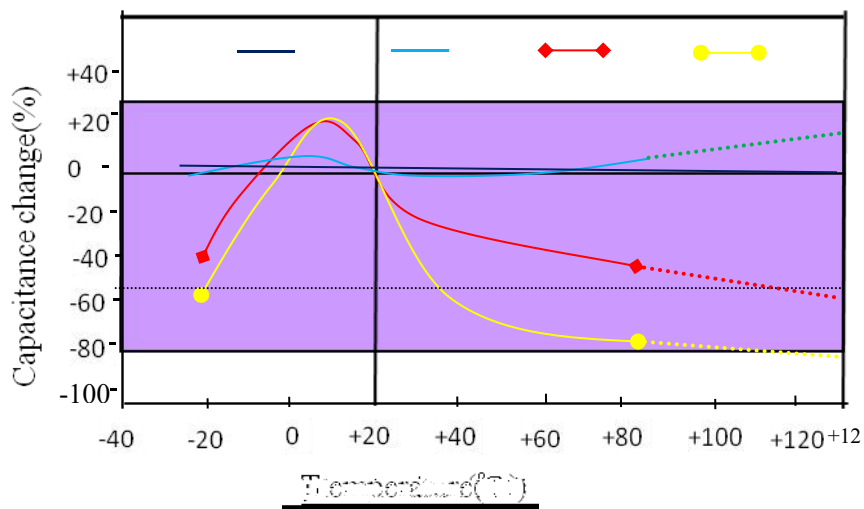



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8. /Capacitor temperature characteristic



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9. /Content of toxic and harmful substances control requirements

2.0 2011/ /

1 0 /200



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10. /Storage conditions

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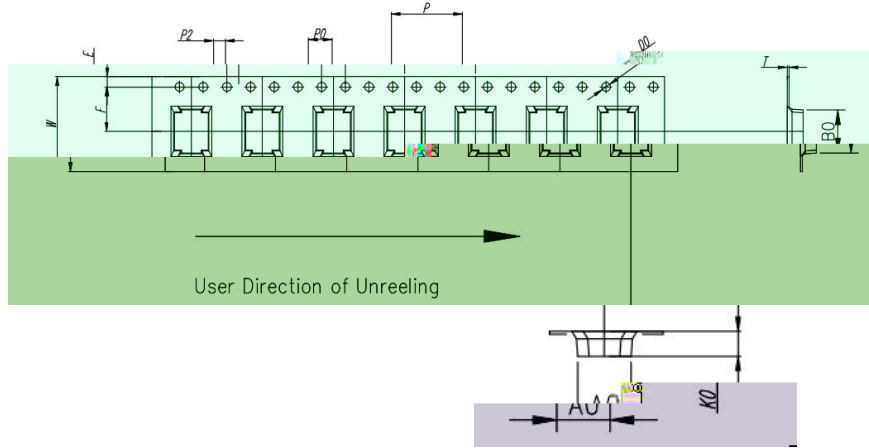
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11. /Product packaging

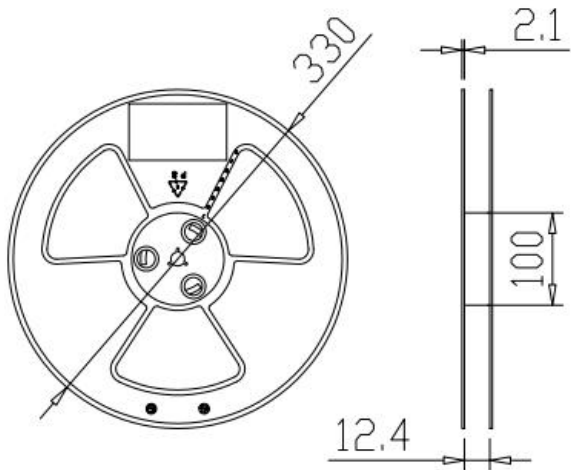
11.1 /



未标注斜角为: 5°.

| ITEM | W | A0 | B0 | K1 | K0 | P | F | E | D0 | D1 | P0 | P2 | T | | | | | | | | | | | | | | |
|-----------|------|--------------------|------|--------------------|------|--------------------|-----|--------------------|------|--------------------|------|--------------------|------|--------------------|------|--------------------|-----|--------------------|------|--------------------|-----|--------------------|-----|--------------------|------|--------------------|--|
| DIM | 16.0 | $+0.30$ -0.30 | 5.70 | $+0.10$ -0.10 | 7.30 | $+0.10$ -0.10 | --- | $+0.10$ -0.10 | 2.70 | $+0.10$ -0.10 | 12.0 | $+0.10$ -0.10 | 7.50 | $+0.10$ -0.10 | 1.75 | $+0.10$ -0.10 | 1.5 | $+0.10$ -0.10 | 0.00 | $+0.10$ -0.10 | 4.0 | $+0.10$ -0.10 | 2.0 | $+0.10$ -0.10 | 0.30 | $+0.05$ -0.05 | |
| ALTERNATE | | | | | | | | | | | | | | | | | | | | | | | | | | | |

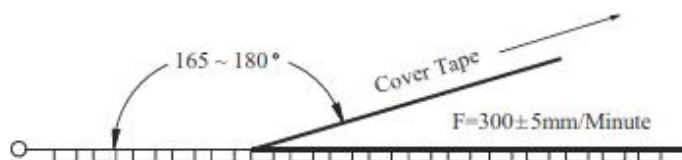
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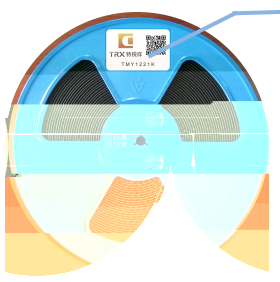

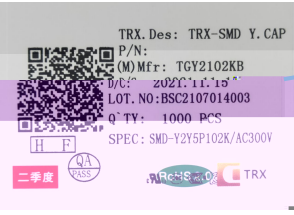


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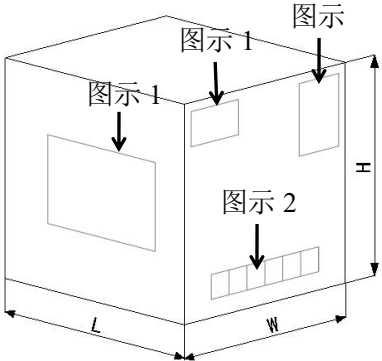



| Item | Data | Remark |
|---------------------|-----------|--|
| Cover tape adhesion | 10 ~ 100g | Carrier tape and cover tape open angle 165 ~ 180° F=300± 5mm/minute |







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11. /

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| /inner-packaging | | | |
|  标签/ |  料号 | | |
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| /Outer-packaging | | | |
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| 图示 1/ 1 | 图示 2/ 2 | 图示 / | |
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| /Package sketch: | | | |
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| | | 1100*1100* 0 | 1100*1100*1 00 |

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12. /Application notes

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