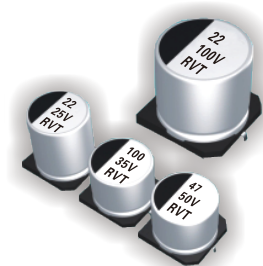


# RVT-VT

宽温品 片式铝电解电容  
Chip Type Aluminum Electrolytic Capacitors



### 产品特点 Features

适用-55℃~+105℃温度范围, 寿命2,000小时; 性能稳定, 可靠性高; 产品直径: φ 4mm~ φ 12.5mm  
-55℃~+105℃ temperature range, life 2000 hours; stable performance, high reliability  
The diameter of the product: φ 4mm~ φ 12.5mm

### 主要技术性能 Specifications

| 项目 Items  | 特性 Characteristics  |   |            |                                   |                    |             |   |                 |             |   |     |                        |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |                        |      |    |   |   |   |   |   |   |   |      |    |    |   |   |   |   |   |   |
|---|---|---|------------|-----------------------------------|--------------------|-------------|---|-----------------|-------------|---|-----|------------------------|------|------|------|------|------|------|------|------|------|------|---|---|---|---|---|---|---|---|------------------------|------|----|---|---|---|---|---|---|---|------|----|----|---|---|---|---|---|---|
| 工作温度范围<br>Category Temperature Range                                    | -55℃~+105℃  |   |            |                                   |                    |             |   |                 |             |   |     |                        |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |                        |      |    |   |   |   |   |   |   |   |      |    |    |   |   |   |   |   |   |
| 额定电压范围<br>Rated Voltage Range   | 4~100V.DC   |   |            |                                   |                    |             |   |                 |             |   |     |                        |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |                        |      |    |   |   |   |   |   |   |   |      |    |    |   |   |   |   |   |   |
| 标称电容量范围<br>Nominal Capacitance Range                                    | 1μF ~ 2200 μF   |   |            |                                   |                    |             |   |                 |             |   |     |                        |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |                        |      |    |   |   |   |   |   |   |   |      |    |    |   |   |   |   |   |   |
| 标称电容量允许偏差<br>Nominal Capacitance Tolerance                              | ± 20%(120Hz,+20 °C)   |   |            |                                   |                    |             |   |                 |             |   |     |                        |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |                        |      |    |   |   |   |   |   |   |   |      |    |    |   |   |   |   |   |   |
| 泄漏电流范围<br>Leakage Current(MAX)  | I=0.01CV( μ A) or 3 ( μ A) after 2 minutes<br>I=Leakage Current( μ A)    C=Nominal Capacitance( μ F)    V=Roted Voltage(V)  |   |            |                                   |                    |             |   |                 |             |   |     |                        |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |                        |      |    |   |   |   |   |   |   |   |      |    |    |   |   |   |   |   |   |
| 损耗角正切值<br>Dissipation Factor(MAX)<br>Tan δ (20℃,120Hz)                  | <table border="1"> <thead> <tr> <th>Rated Voltage(V)</th> <th>4</th> <th>6.3</th> <th>10</th> <th>16</th> <th>25</th> <th>35</th> <th>50</th> <th>63</th> <th>100</th> </tr> </thead> <tbody> <tr> <td>Tan δ</td> <td>0.35</td> <td>0.30</td> <td>0.24</td> <td>0.20</td> <td>0.18</td> <td>0.16</td> <td>0.14</td> <td>0.14</td> <td>0.14</td> </tr> </tbody> </table>   | Rated Voltage(V)                          | 4          | 6.3                               | 10                 | 16          | 25  | 35              | 50          | 63  | 100 | Tan δ                  | 0.35 | 0.30 | 0.24 | 0.20 | 0.18 | 0.16 | 0.14 | 0.14 | 0.14 |      |   |   |   |   |   |   |   |   |                        |      |    |   |   |   |   |   |   |   |      |    |    |   |   |   |   |   |   |
| Rated Voltage(V)  | 4   | 6.3                                       | 10         | 16                                | 25                 | 35          | 50  | 63              | 100         |   |     |                        |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |                        |      |    |   |   |   |   |   |   |   |      |    |    |   |   |   |   |   |   |
| Tan δ   | 0.35  | 0.30                                      | 0.24       | 0.20                              | 0.18               | 0.16        | 0.14                                      | 0.14            | 0.14        |   |     |                        |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |                        |      |    |   |   |   |   |   |   |   |      |    |    |   |   |   |   |   |   |
| 耐久性 Load Life   | <p>+105℃施加额定工作电压2000H后, 放置16H, 电容器应满足以下要求。<br/>After applying rated voltage with max ripple current for 2000hrs at 105℃,and then resumed 16 hours, the capacitors shall meet the following requirements</p> <table border="1"> <tbody> <tr> <td>Capacitance Change</td> <td>± 30%初始值以内</td> <td>Within ± 30% of the initial value</td> </tr> <tr> <td>Dissipation Factor</td> <td>≤ 200%初始值以内</td> <td>Not more than 200% of the specified value</td> </tr> <tr> <td>Leakage Current</td> <td>≤ 初始规定值</td> <td>Not more than the specified value</td> </tr> </tbody> </table>   | Capacitance Change                        | ± 30%初始值以内 | Within ± 30% of the initial value | Dissipation Factor | ≤ 200%初始值以内 | Not more than 200% of the specified value | Leakage Current | ≤ 初始规定值     | Not more than the specified value         |     |                        |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |                        |      |    |   |   |   |   |   |   |   |      |    |    |   |   |   |   |   |   |
| Capacitance Change  | ± 30%初始值以内  | Within ± 30% of the initial value         |            |                                   |                    |             |   |                 |             |   |     |                        |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |                        |      |    |   |   |   |   |   |   |   |      |    |    |   |   |   |   |   |   |
| Dissipation Factor  | ≤ 200%初始值以内   | Not more than 200% of the specified value |            |                                   |                    |             |   |                 |             |   |     |                        |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |                        |      |    |   |   |   |   |   |   |   |      |    |    |   |   |   |   |   |   |
| Leakage Current   | ≤ 初始规定值   | Not more than the specified value         |            |                                   |                    |             |   |                 |             |   |     |                        |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |                        |      |    |   |   |   |   |   |   |   |      |    |    |   |   |   |   |   |   |
| 高温贮存 Shelf Life   | <p>+105℃, 贮存1000H后, 放置16H, 电容器应满足以下要求。<br/>After storage for 1000hrs at 105℃, then resumed 16 hours, the capacitors shall meet the following requirements</p> <table border="1"> <tbody> <tr> <td>Capacitance Change</td> <td>± 30%初始值以内</td> <td>Within ± 30% of the initial value</td> </tr> <tr> <td>Dissipation Factor</td> <td>≤ 200%初始值以内</td> <td>Not more than 200% of the specified value</td> </tr> <tr> <td>Leakage Current</td> <td>≤ 300%初始值以内</td> <td>Within 300% of initial specified value</td> </tr> </tbody> </table>  | Capacitance Change                        | ± 30%初始值以内 | Within ± 30% of the initial value | Dissipation Factor | ≤ 200%初始值以内 | Not more than 200% of the specified value | Leakage Current | ≤ 300%初始值以内 | Within 300% of initial specified value    |     |                        |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |                        |      |    |   |   |   |   |   |   |   |      |    |    |   |   |   |   |   |   |
| Capacitance Change  | ± 30%初始值以内  | Within ± 30% of the initial value         |            |                                   |                    |             |   |                 |             |   |     |                        |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |                        |      |    |   |   |   |   |   |   |   |      |    |    |   |   |   |   |   |   |
| Dissipation Factor  | ≤ 200%初始值以内   | Not more than 200% of the specified value |            |                                   |                    |             |   |                 |             |   |     |                        |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |                        |      |    |   |   |   |   |   |   |   |      |    |    |   |   |   |   |   |   |
| Leakage Current   | ≤ 300%初始值以内   | Within 300% of initial specified value    |            |                                   |                    |             |   |                 |             |   |     |                        |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |                        |      |    |   |   |   |   |   |   |   |      |    |    |   |   |   |   |   |   |
| 耐焊接热<br>Resistance to Soldering Heat                                    | <p>在250℃的条件下, 电容器在热板上保持30秒, 然后从热板上取出电容器, 让其在室温下恢复, 电容器应满足以下要求。<br/>The capacitors shall be kept on then hot plate maintained at 250℃ for 30 seconds.After removing from the hot plate and restored at room temperature, they meet the following requirement:</p> <table border="1"> <tbody> <tr> <td>Capacitance Change</td> <td>± 10%初始值以内</td> <td>Within ± 10% of the initial value</td> </tr> <tr> <td>Dissipation Factor</td> <td>≤ 初始规定值</td> <td>Not more than the initial specified value</td> </tr> <tr> <td>Leakage Current</td> <td>≤ 初始规定值</td> <td>Not more than the initial specified value</td> </tr> </tbody> </table>  | Capacitance Change                        | ± 10%初始值以内 | Within ± 10% of the initial value | Dissipation Factor | ≤ 初始规定值     | Not more than the initial specified value | Leakage Current | ≤ 初始规定值     | Not more than the initial specified value |     |                        |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |                        |      |    |   |   |   |   |   |   |   |      |    |    |   |   |   |   |   |   |
| Capacitance Change  | ± 10%初始值以内  | Within ± 10% of the initial value         |            |                                   |                    |             |   |                 |             |   |     |                        |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |                        |      |    |   |   |   |   |   |   |   |      |    |    |   |   |   |   |   |   |
| Dissipation Factor  | ≤ 初始规定值   | Not more than the initial specified value |            |                                   |                    |             |   |                 |             |   |     |                        |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |                        |      |    |   |   |   |   |   |   |   |      |    |    |   |   |   |   |   |   |
| Leakage Current   | ≤ 初始规定值   | Not more than the initial specified value |            |                                   |                    |             |   |                 |             |   |     |                        |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |                        |      |    |   |   |   |   |   |   |   |      |    |    |   |   |   |   |   |   |
| 低温特性及阻抗比<br>Low Temperature Stability<br>Impedance Ratio (MAX)<br>120Hz | <table border="1"> <thead> <tr> <th>Roted Voltage (V)</th> <th>4</th> <th>6.3</th> <th>10</th> <th>16</th> <th>25</th> <th>35</th> <th>50</th> <th>63</th> <th>100</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Z-25℃/Z+20℃<br/>(120Hz)</td> <td>&lt; Φ8</td> <td>7</td> <td>4</td> <td>3</td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> </tr> <tr> <td>≥ Φ8</td> <td>7</td> <td>5</td> <td>4</td> <td>3</td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> </tr> <tr> <td rowspan="2">Z-40℃/Z+20℃<br/>(120Hz)</td> <td>&lt; Φ8</td> <td>15</td> <td>8</td> <td>8</td> <td>4</td> <td>4</td> <td>3</td> <td>3</td> <td>3</td> </tr> <tr> <td>≥ Φ8</td> <td>15</td> <td>10</td> <td>8</td> <td>6</td> <td>4</td> <td>3</td> <td>3</td> <td>3</td> </tr> </tbody> </table> | Roted Voltage (V)                         | 4          | 6.3                               | 10                 | 16          | 25  | 35              | 50          | 63  | 100 | Z-25℃/Z+20℃<br>(120Hz) | < Φ8 | 7    | 4    | 3    | 2    | 2    | 2    | 2    | 2    | ≥ Φ8 | 7 | 5 | 4 | 3 | 2 | 2 | 2 | 2 | Z-40℃/Z+20℃<br>(120Hz) | < Φ8 | 15 | 8 | 8 | 4 | 4 | 3 | 3 | 3 | ≥ Φ8 | 15 | 10 | 8 | 6 | 4 | 3 | 3 | 3 |
| Roted Voltage (V)   | 4   | 6.3                                       | 10         | 16                                | 25                 | 35          | 50  | 63              | 100         |   |     |                        |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |                        |      |    |   |   |   |   |   |   |   |      |    |    |   |   |   |   |   |   |
| Z-25℃/Z+20℃<br>(120Hz)  | < Φ8  | 7   | 4          | 3                                 | 2                  | 2           | 2   | 2               | 2           |   |     |                        |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |                        |      |    |   |   |   |   |   |   |   |      |    |    |   |   |   |   |   |   |
|   | ≥ Φ8  | 7   | 5          | 4                                 | 3                  | 2           | 2   | 2               | 2           |   |     |                        |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |                        |      |    |   |   |   |   |   |   |   |      |    |    |   |   |   |   |   |   |
| Z-40℃/Z+20℃<br>(120Hz)  | < Φ8  | 15  | 8          | 8                                 | 4                  | 4           | 3   | 3               | 3           |   |     |                        |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |                        |      |    |   |   |   |   |   |   |   |      |    |    |   |   |   |   |   |   |
|   | ≥ Φ8  | 15  | 10         | 8                                 | 6                  | 4           | 3   | 3               | 3           |   |     |                        |      |      |      |      |      |      |      |      |      |      |   |   |   |   |   |   |   |   |                        |      |    |   |   |   |   |   |   |   |      |    |    |   |   |   |   |   |   |

■ 尺寸图 Dimensions

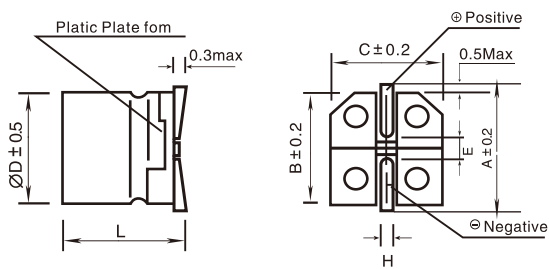


Fig. 1 (Φ4~Φ10)

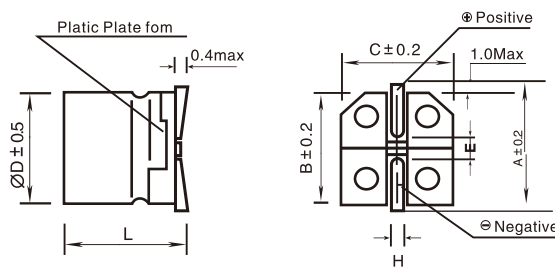


Fig. 2 (≥Φ12.5)

单位: mm

| ΦD   | L          | A    | B    | C    | E   | H       | Fig.No. |
|------|------------|------|------|------|-----|---------|---------|
| 4    | 5.4 ± 0.3  | 5.0  | 4.3  | 4.3  | 1.0 | 0.5~0.9 | 1       |
| 5    | 5.4 ± 0.3  | 6.0  | 5.3  | 5.3  | 1.5 | 0.5~0.9 | 1       |
| 6.3  | 5.4 ± 0.3  | 7.2  | 6.6  | 6.6  | 2.1 | 0.5~0.9 | 1       |
| 6.3  | 7.7 ± 0.3  | 7.2  | 6.6  | 6.6  | 2.1 | 0.5~0.9 | 1       |
| 8    | 6.5 ± 0.5  | 9.1  | 8.3  | 8.3  | 3.1 | 0.8~1.1 | 1       |
| 8    | 10.2 ± 0.5 | 9.1  | 8.3  | 8.3  | 3.1 | 0.8~1.1 | 1       |
| 10   | 10.2 ± 0.5 | 11.1 | 10.3 | 10.3 | 4.5 | 0.8~1.1 | 1       |
| 12.5 | 13.5 ± 0.5 | 13.7 | 13.0 | 13.0 | 4.4 | 1.0~1.4 | 2       |

■ 标准品一览表 Standard Size

| V    | 6.3       |     | 10        |     | 16        |     | 25        |     | 35        |     | 50      |     | 63        |      | 100       |     |
|------|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|---------|-----|-----------|------|-----------|-----|
| μF   | D×Lmm     | mA  | D×Lmm     | mA  | D×Lmm     | mA  | D×Lmm     | mA  | D×Lmm     | mA  | D×Lmm   | mA  | D×Lmm     | mA   | D×Lmm     | mA  |
| 1    |           |     |           |     |           |     |           |     |           |     | 4×5.4   | 8.0 | 4×5.4     | 7.2  | 4×5.4     | 7.2 |
| 2.2  |           |     |           |     |           |     |           |     |           |     | 4×5.4   | 12  | 4×5.4     | 12   | 6.3×5.4   | 15  |
| 3.3  |           |     |           |     |           |     |           |     | 4×5.4     | 14  | 4×5.4   | 14  | 5×5.4     | 14   | 6.3×5.4   | 22  |
| 4.7  |           |     |           |     |           |     | 4×5.4     | 14  | 4×5.4     | 15  | 4×5.4   | 14  | 5×5.4     | 17   | 6.3×5.4   | 23  |
|      |           |     |           |     |           |     |           |     | 5×5.4     | 17  | 6.3×5.4 | 22  | 6.3×7.7   | 38   |           |     |
| 10   |           |     |           |     | 4×5.4     |     | 4×5.4     | 15  | 4×5.4     | 15  | 5×5.4   | 23  | 6.3×5.4   | 41   | 6.3×7.7   | 38  |
|      |           |     |           |     |           |     | 5×5.4     | 21  | 5×5.4     | 22  | 6.3×5.4 | 25  | 6.3×7.7   | 26   |           |     |
| 22   | 4×5.4     | 22  | 4×5.4     | 21  | 4×5.4     | 21  | 5×5.4     | 26  | 5×5.4     | 30  | 6.3×5.4 | 43  | 6.3×7.7   | 53   | 8×10.2    | 90  |
|      |           |     | 5×5.4     | 26  | 5×5.4     | 28  | 6.3×5.4   | 37  | 6.3×5.4   | 40  |         |     |           |      |           |     |
| 33   | 4×5.4     | 23  | 4×5.4     | 23  |           |     | 5×5.4     | 30  | 6.3×5.4   | 45  | 6.3×7.7 | 63  | 8×10.2    | 116  | 10×10.2   | 136 |
|      | 5×5.4     | 28  | 5×5.4     | 34  | 5×5.4     | 29  | 6.3×5.4   | 45  | 8×6.5     | 86  |         |     |           |      |           |     |
| 47   | 4×5.4     | 26  | 4×5.4     | 27  | 5×5.4     | 33  | 6.3×5.4   | 49  | 6.3×5.4   | 54  | 6.3×7.7 | 66  | 8×10.2    | 125  | 10×10.2   | 148 |
|      | 5×5.4     | 34  | 5×5.4     | 31  | 6.3×5.4   | 48  | 8×6.5     | 93  | 6.3×7.7   | 75  |         |     | 10×10.2   | 168  |           |     |
| 100  | 5×5.4     | 40  | 5×5.4     | 40  | 6.3×5.4   | 63  |           |     | 6.3×7.7   | 93  | 6.3×7.7 | 87  | 8×10.2    | 146  |           |     |
|      | 6.3×5.4   | 52  | 6.3×5.4   | 55  | 6.3×7.7   | 72  |           |     |           |     | 8×10.2  | 125 | 10×10.2   | 178  | 10×10.2   | 200 |
|      | 6.3×5.4   | 69  | 6.3×5.4   | 78  | 6.3×7.7   | 110 |           |     |           |     | 8×10.2  | 195 |           |      |           |     |
| 220  | 6.3×7.7   | 108 | 6.3×7.7   | 110 |           |     | 8×10.2    | 183 |           |     | 10×10.2 | 230 | 10×10.2   | 230  | 12.5×13.5 | 380 |
|      |           |     | 8×6.5     | 110 | 8×6.5     | 110 |           |     |           |     |         |     |           |      |           |     |
| 330  | 6.3×7.7   | 108 | 6.3×7.7   | 134 |           |     | 8×10.2    | 228 |           |     | 10×10.2 | 247 | 12.5×13.5 | 360  |           |     |
|      |           |     | 8×10.2    | 108 | 8×10.2    |     |           |     |           |     |         |     |           |      |           |     |
| 470  | 6.3×7.7   | 125 | 6.3×7.7   | 160 | 8×10.2    | 240 |           |     | 10×10.2   | 286 |         |     | 12.5×13.5 | 360  |           |     |
|      | 8×10.2    | 214 | 8×10.2    | 214 | 10×10.2   | 300 |           |     | 10×10.2   | 286 |         |     |           |      |           |     |
| 680  | 8×10.2    | 214 | 10×10.2   | 277 | 10×10.2   | 322 | 12.5×13.5 | 440 | 12.5×13.5 | 440 |         |     |           |      |           |     |
| 1000 | 8×10.2    | 235 | 8×10.2    | 230 |           |     |           |     |           |     |         |     | 16×16.5   | 1050 |           |     |
|      | 10×10.2   | 310 | 10×10.2   | 320 | 10×10.2   | 347 | 12.5×13.5 | 500 |           |     |         |     |           |      |           |     |
| 1500 | 10×10.2   | 320 | 12.5×13.5 | 540 | 12.5×13.5 | 540 |           |     |           |     |         |     |           |      |           |     |
| 2200 | 12.5×13.5 | 600 | 12.5×13.5 | 600 |           |     |           |     |           |     |         |     |           |      |           |     |

mA额定纹波电流 Rated ripple current(mA, 105°C, 120Hz)

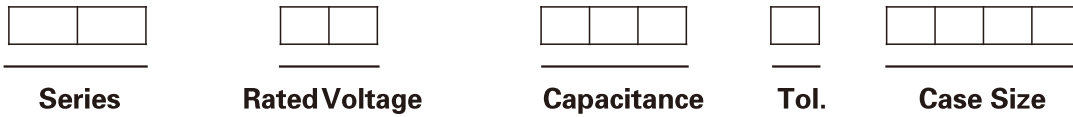
■ 纹波电流修正系数 / 频率系数 Multiplier For Ripple Current / Frequency coefficient

| 频率 Frequency   | 50Hz | 120Hz | 300Hz | 1kHz | ≥10kHz |
|----------------|------|-------|-------|------|--------|
| 系数 Coefficient | 0.70 | 1.00  | 1.17  | 1.36 | 1.50   |

注: 以上所提供的设计及特性参数仅供参考, 任何修改不做预先通知, 如在使用上有疑问, 请在采购前与我们联系, 以便提供技术上的协助。

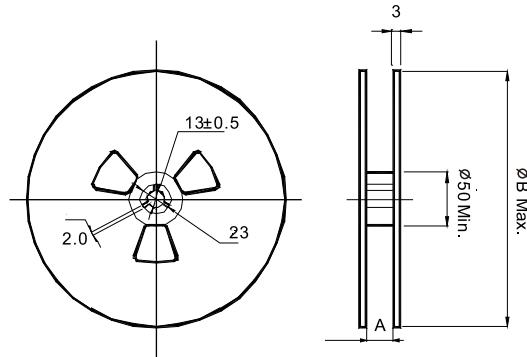
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**产品编码解析 Explanation of Part Number**



| Series | R.W Voltage (V) | Code | Capacitance (μF) | Code | Cap.Tol   | Code | Case Size | Code |
|--------|-----------------|------|------------------|------|-----------|------|-----------|------|
| RVT    | 4               | 0G   | 0.1              | 0R1  | ± 5       | J    | 4*5.4     | 0405 |
| RVE    | 6.3             | 0J   | 0.22             | R22  | ± 10      | K    | 5*5.4     | 0505 |
| US     | 10              | 1A   | 0.33             | R33  | ± 15      | L    | 6.3*5.4   | 0605 |
| UZ     | 16              | 1C   | 0.47             | R47  | ± 20      | M    | 6.3*7.7   | 0607 |
| UN     | 25              | 1E   | 1                | 1R0  | ± 30      | N    | 6.3*10.2  | 0610 |
| UH     | 35              | 1V   | 1.5              | 1R5  | + 20 - 10 | V    | 8*6.5     | 0806 |
| UL     | 50              | 1H   | 2.2              | 2R2  | + 20 - 5  | H    | 8*10.2    | 0810 |
| UV     | 63              | 1J   | 3.3              | 3R3  | + 10 - 20 | C    | 8*12.5    | 0812 |
| UD     | 80              | 1K   | 4.7              | 4R7  | + 100 - 0 | P    | 10*10.2   | 1010 |
| UW     | 100             | 2A   | 5.6              | 5R6  | + 30 - 10 | Q    | 10*12.5   | 1012 |
| SF     | 160             | 2C   | 6.8              | 6R8  | + 20 - 0  | R    | 10*13.5   | 1013 |
| SH     | 200             | 2D   | 8.2              | 8R2  | + 50 - 10 | T    | 12.5*13.5 | 1213 |
| SR     | 250             | 2E   | 10               | 100  | + 75 - 10 | U    | 12.5*16   | 1216 |
| SS     | 350             | 2V   | 12               | 120  | + 40 - 20 | X    | 16*16.5   | 1616 |
| ST     | 400             | 2G   | 15               | 150  | + 50 - 20 | S    | 16*21.5   | 1621 |
| SU     | 450             | 2W   | 22               | 220  | + 80 - 20 | Z    | 18*16.5   | 1816 |
| HS     | 500             | 2H   | 33               | 330  |           |      | 18*21.5   | 1821 |
|        |                 |      | 47               | 470  |           |      | 20*16.5   | 2016 |
|        |                 |      | 56               | 560  |           |      | 20*21.5   | 2021 |
|        |                 |      | 68               | 680  |           |      |           |      |
|        |                 |      | 100              | 101  |           |      |           |      |
|        |                 |      | 220              | 221  |           |      |           |      |
|        |                 |      | 330              | 331  |           |      |           |      |
|        |                 |      | 470              | 471  |           |      |           |      |
|        |                 |      | 560              | 561  |           |      |           |      |
|        |                 |      | 680              | 681  |           |      |           |      |
|        |                 |      | 820              | 821  |           |      |           |      |
|        |                 |      | 1000             | 102  |           |      |           |      |
|        |                 |      | 1500             | 152  |           |      |           |      |
|        |                 |      | 2200             | 222  |           |      |           |      |
|        |                 |      | 3300             | 332  |           |      |           |      |
|        |                 |      | 4700             | 472  |           |      |           |      |
|        |                 |      | 6800             | 682  |           |      |           |      |

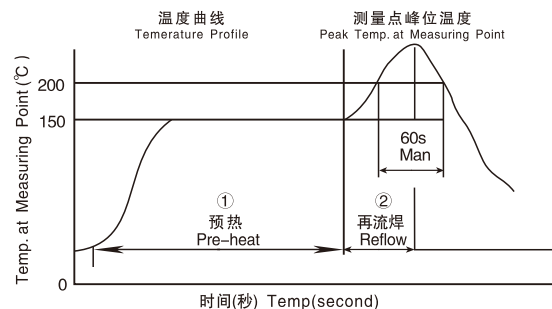
卷筒 Taping Reel And Packing Quantity



| 规格<br>Specification | 卷装数量<br>Quantity/Reel | 盒装数量<br>Quantity/Bag | A ± 0.3<br>(MM) | B ± 2<br>(MM) |
|---------------------|-----------------------|----------------------|-----------------|---------------|
| Φ4*5.4              | 2000 pcs              | 20000 pcs            | 14              | 382           |
| Φ5*5.4              | 1000 pcs              | 10000 pcs            | 14              | 382           |
| Φ6.3*5.4            | 1000 pcs              | 10000 pcs            | 18              | 382           |
| Φ6.3*7.7            | 1000 pcs              | 10000 pcs            | 18              | 382           |
| Φ6.3*10.2           | 700 pcs               | 7000 pcs             | 18              | 382           |
| Φ8*6.5              | 1000 pcs              | 10000 pcs            | 18              | 382           |
| Φ8*10.2             | 500 pcs               | 5000 pcs             | 26              | 382           |
| Φ8*12.5             | 400 pcs               | 4000 pcs             | 26              | 382           |
| Φ10*10.2            | 500 pcs               | 5000 pcs             | 26              | 382           |
| Φ10*12.5            | 400 pcs               | 4000 pcs             | 26              | 382           |
| Φ10*13.5            | 300 pcs               | 3000 pcs             | 26              | 382           |
| Φ12.5*13.5          | 200 pcs               | 1600 pcs             | 34              | 382           |
| Φ12.5*16            | 200 pcs               | 1600 pcs             | 34              | 382           |
| Φ16*16.5            | 125 pcs               | 250 pcs              | 46              | 332           |
| Φ16*21.5            | 75 pcs                | 150 pcs              | 46              | 332           |
| Φ18*16.5            | 125 pcs               | 250 pcs              | 46              | 332           |
| Φ18*21.5            | 75 pcs                | 150 pcs              | 46              | 332           |
| Φ20*16.5            | 100 pcs               | 200 pcs              | 46              | 332           |
| Φ20*21.5            | 50 pcs                | 100 pcs              | 46              | 332           |

焊接方法和再流焊允许范围 Soldering method and allowable range of the reflow

| 焊接方式<br>Soldering Method      | 再流焊的允许范围<br>Allowable Range of Reflow   |
|-------------------------------|---|
| 热板再流焊<br>Hot-Plate Reflow     | <p>再流焊时间(秒)<br/>Reflow time(second)</p> |
| 红外线再流焊<br>Infrared-Ray Reflow | <p>再流焊时间(秒)<br/>Reflow time(second)</p> |



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