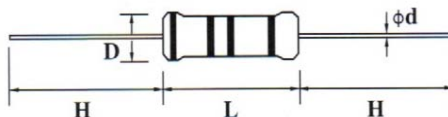


RSN

- TOLERANCE 误差：±5%
- RESISTANCE VALUE RANGE 阻值范围：0.3 Ω ~ 100k Ω
- TESTING STANDARD 测试标准：JISC 5202

## DIMENSIONS 尺寸



Unit:mm

| Style<br>型號       | BODY   |     | LEAD WIRE |        |
|-------------------|--------|-----|-----------|--------|
|                   | L Max. | D±1 | H±3       | d±0.05 |
| RSN1/4W(RSN1/2WS) | 7.5    | 2.5 | 28        | 0.52   |
| RSN1/2W(RSN1WS)   | 10     | 4   | 28        | 0.6    |
| RSN1W(RSN2WS)     | 12     | 5   | 28        | 0.8    |
| RSN2W(RSN3WS)     | 16     | 5.5 | 38        | 0.8    |
| RSN3W(RSN5W)      | 17.5   | 6.5 | 38        | 0.8    |
| RSN5W             | 26     | 8.5 | 38        | 0.8    |

## ELECTRICAL CHARACTERISTICS 電器特性

ALL MEASUREMENTS ARE TAKEN AT 25°C AT 1KHZ AND 65% RELATIVE HUMIDITY,UNLESS OTHERWISE STATED

所以測試必須在環境溫度25℃以及濕度65%的條件下進行

| DESCRIPTION<br>內容                         | RSN1/4W<br>(RSN1/2WS)                     | RSN1/2W<br>(RSN1WS) | RSN1W<br>(RSN2WS) | RSN2W<br>(RSN3WS) | RSN3W<br>(RSN5WS) | RSN5W        |
|-------------------------------------------|-------------------------------------------|---------------------|-------------------|-------------------|-------------------|--------------|
| STANDARD RESISTANCE VALUE RANGE<br>標準阻值範圍 | 0.3 Ω -50K Ω                              | 0.3 Ω -50K Ω        | 0.3 Ω -50K Ω      | 0.3 Ω -50K Ω      | 5 Ω -100K Ω       | 5 Ω -100K Ω  |
| POWER RATING AT 70°C<br>額定功率 (70°C)       | 1/4W<br>(1/2W)                            | 1/2W<br>(1W)        | 1W<br>(2W)        | 2W<br>(3W)        | 3W<br>(5W)        | 5W           |
| MAX WORKING VOLTAGE<br>最高使用電壓             | 250V                                      | 250V<br>(350V)      | 350V              | 350V              | 500V              | 750V         |
| MAX OVERLOAD VOLTAGE<br>最高過負荷電壓           | 400V                                      | 400V<br>(600V)      | 600V              | 600V              | 800V              | 1000V        |
| OPERATING TEMPERATURE RANGE<br>使用溫度範圍     | -40°C~+200°C                              | -40°C~+200°C        | -40°C~+200°C      | -40°C~+200°C      | -40°C~+200°C      | -40°C~+200°C |
| TEMPERATURE COEFFICIENT<br>溫度特性           | ±350PPM/°C                                |                     |                   |                   |                   |              |
| TEMPERATURE CYCLING<br>溫度循環               | ± (2% +0.05 Ω)                            |                     |                   |                   |                   |              |
| DIELECTRIC WITHSTANDING<br>絕緣電壓           | 250V                                      | 250V<br>(350V)      | 350V              | 350V              | 500V<br>(350V)    | 750V         |
| HUMIDITY<br>耐濕負荷壽命                        | △R/R ≤ ±5% for < 100K Ω ;10% for ≥ 100K Ω |                     |                   |                   |                   |              |
| SHORT-TIME OVERLOAD<br>短時間過負荷             | ± (2% +0.05 Ω)                            |                     |                   |                   |                   |              |
| SOLDERABILITY<br>焊錫性                      | MIN.95%<br>COVERED                        |                     |                   |                   |                   |              |
| VIBRATION<br>耐震性                          | ± (1% +0.05 Ω)                            |                     |                   |                   |                   |              |
| LOAD LIFE<br>負載壽命                         | △R/R ≤ ±5% for < 100K Ω ;10% for ≥ 100K Ω |                     |                   |                   |                   |              |

正常尺寸产品涂灰色漆，小尺寸产品依客户要求

Remarks:Non-standard resistance values,high precision tolerances and low TCR items are available upon request

不常規阻值、高精密誤差和低TCR產品亦可提供