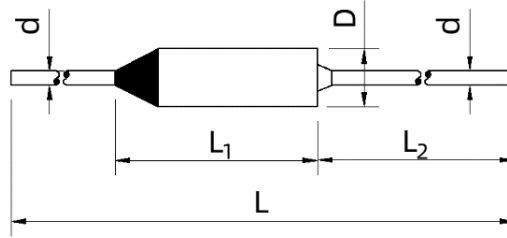


温度保险丝
Thermal-Link (OTCO)

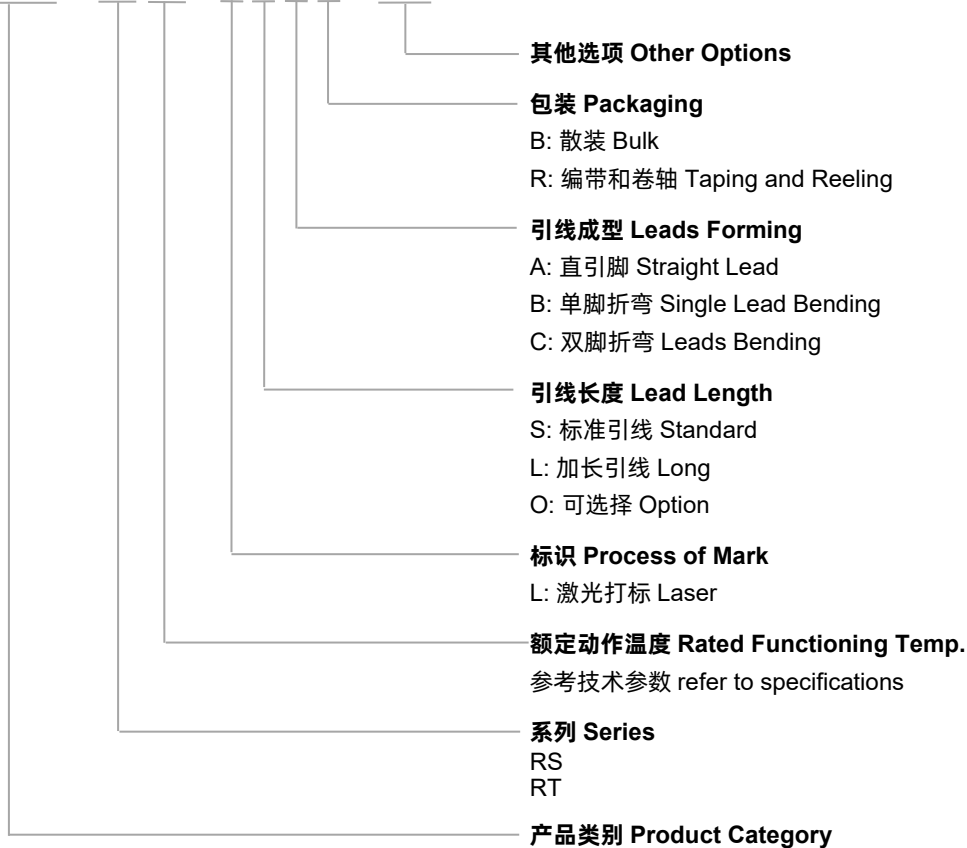
尺寸 Dimensions (mm)



| 引线长度 Lead Length | L | L ₁ | L ₂ | D | d |
|---------------------|----------------------|----------------|----------------------|-----------|-----------|
| 标准引线 Standard | 65 ± 3 | 15 Max. | 35 ± 2 | Φ 4 ± 0.2 | Φ 1 ± 0.1 |
| 加长引线 Long | 81 ± 3 | 15 Max. | 35 ± 2 | Φ 4 ± 0.2 | Φ 1 ± 0.1 |
| 可选择 Option | 可定制 Customization | 15 Max. | 可定制 Customization | Φ 4 ± 0.2 | Φ 1 ± 0.1 |

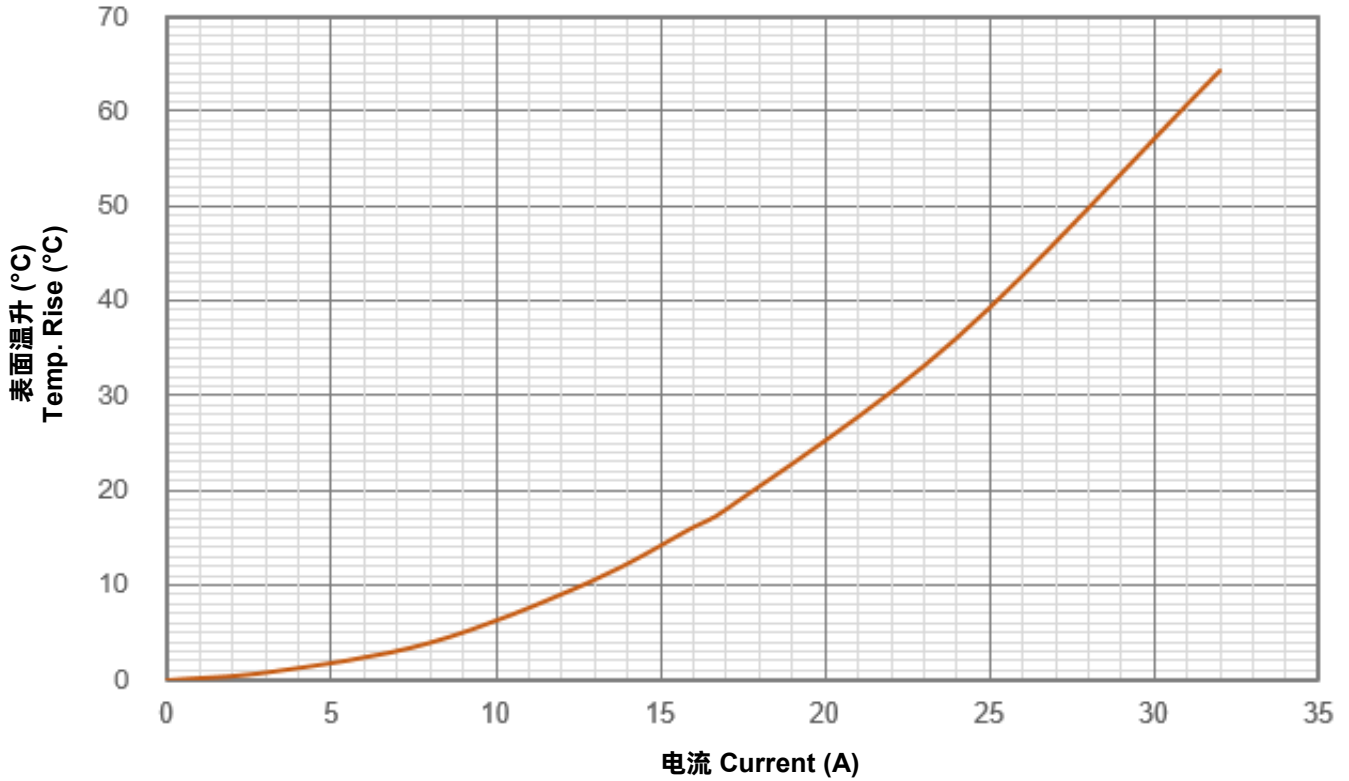
物料号描述 Part Numbering System

OTCO - RT72 - L S A B - 001

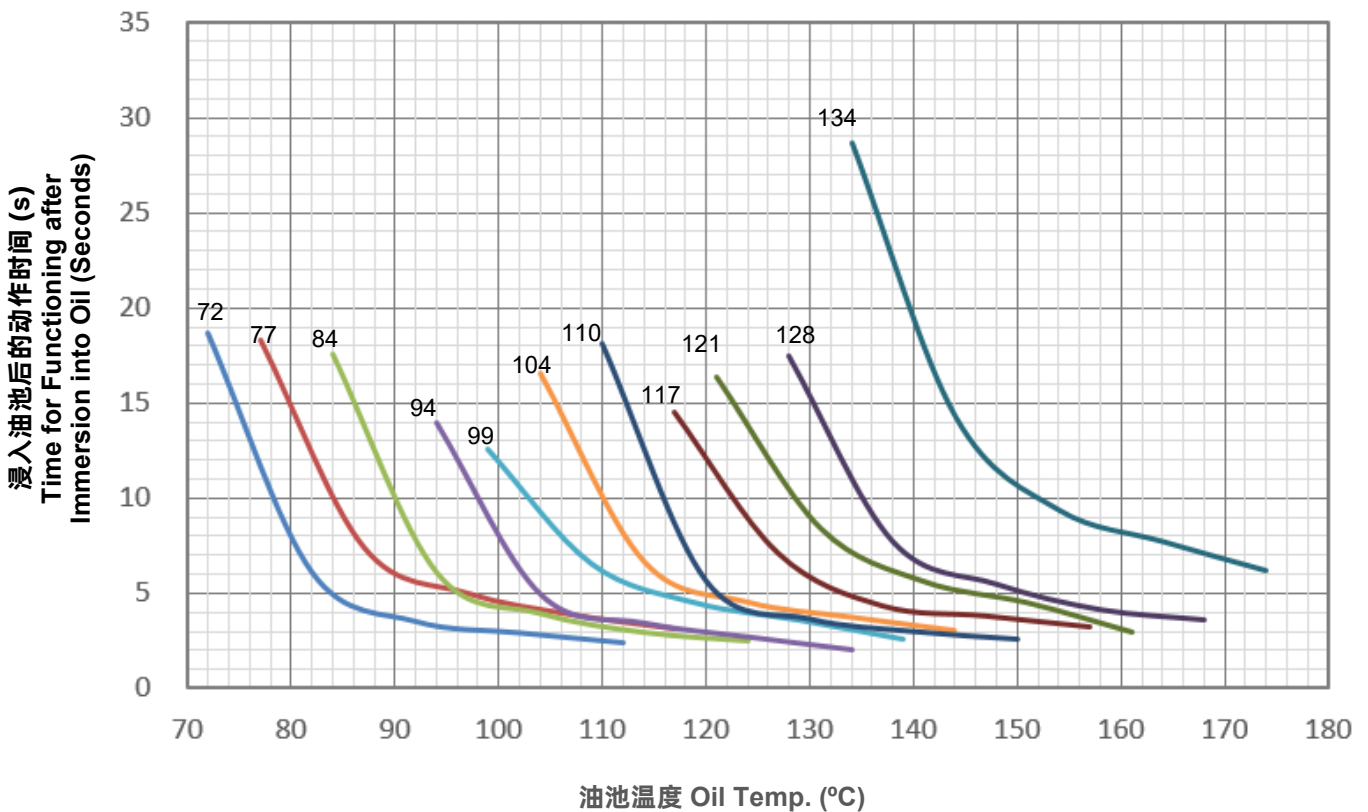


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表面温升 Temp. Rise

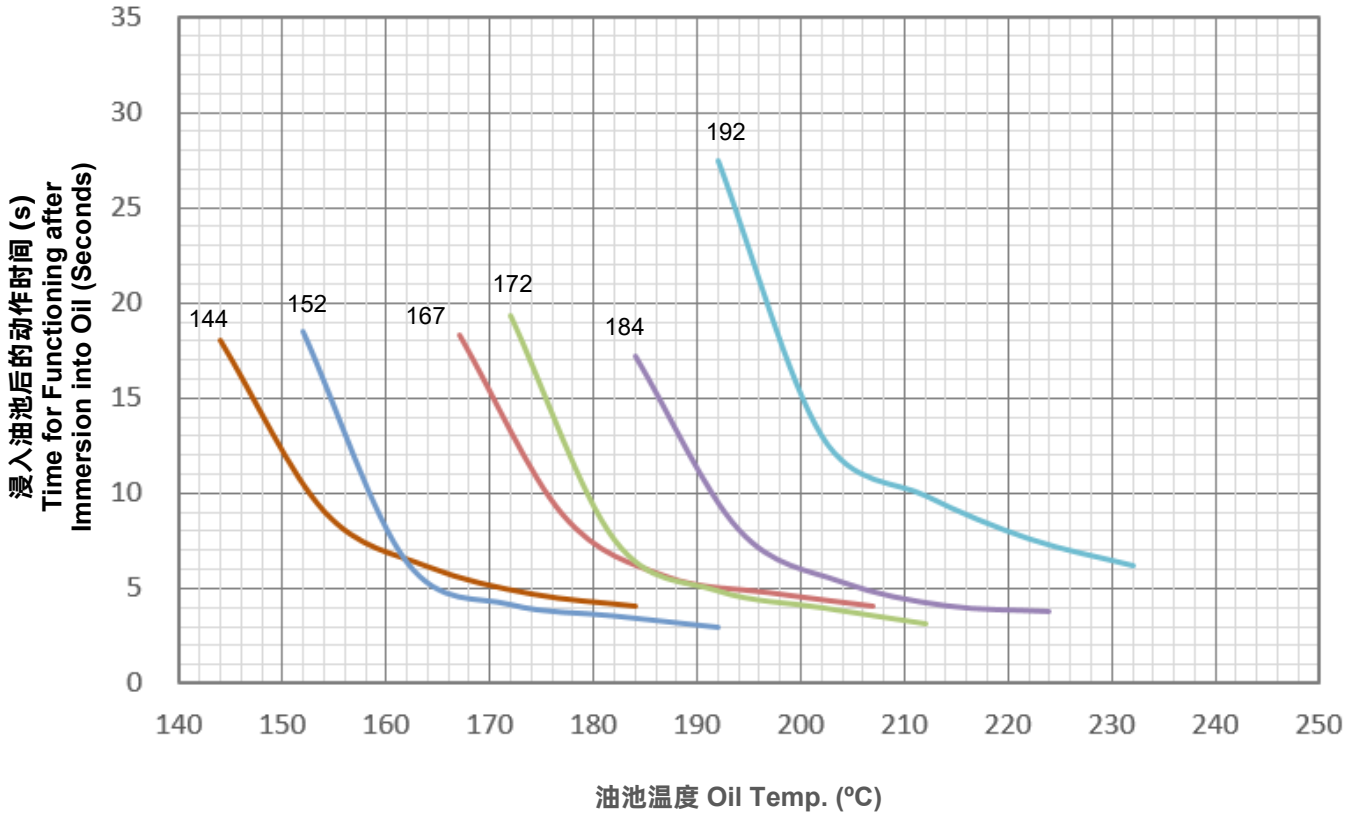


响应时间 Response Time

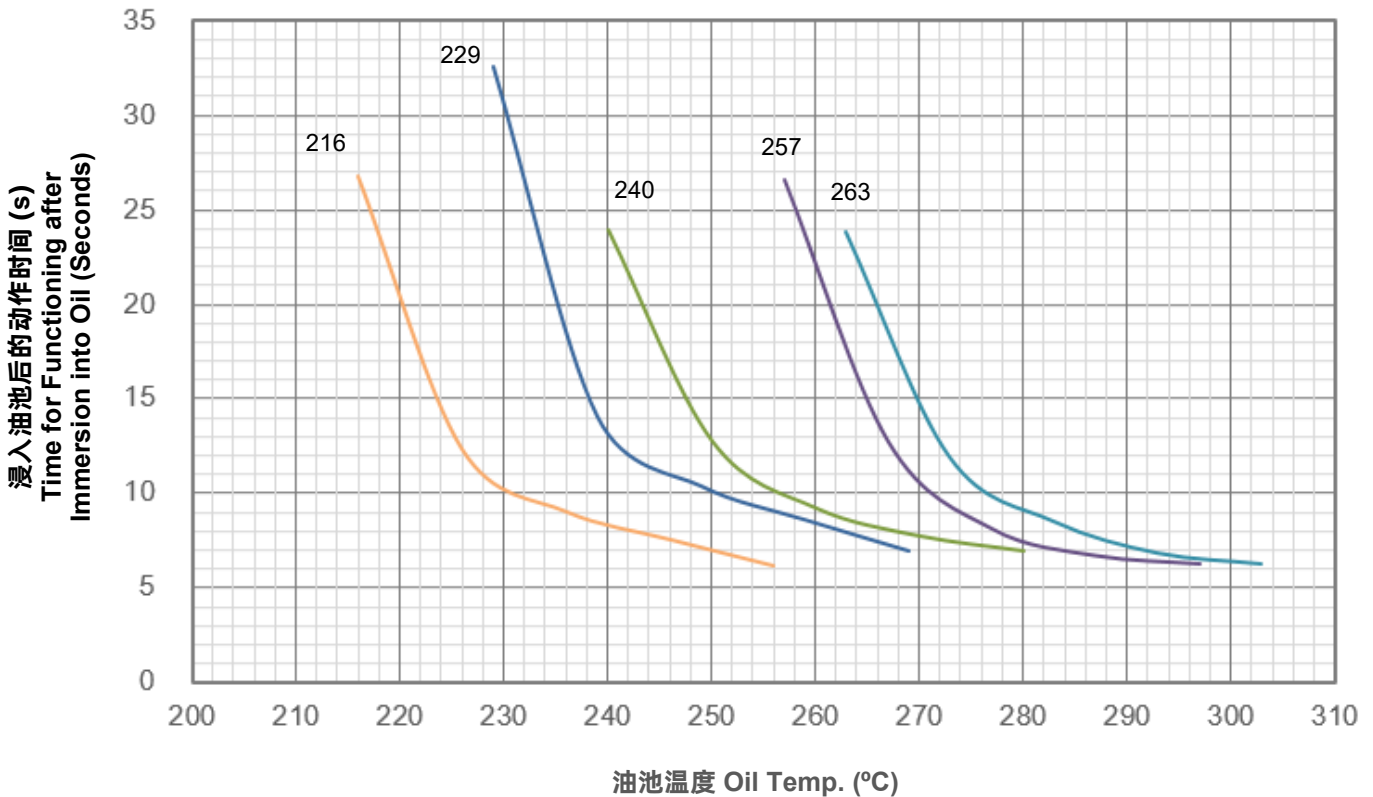


温度保险丝
Thermal-Link (OTCO)

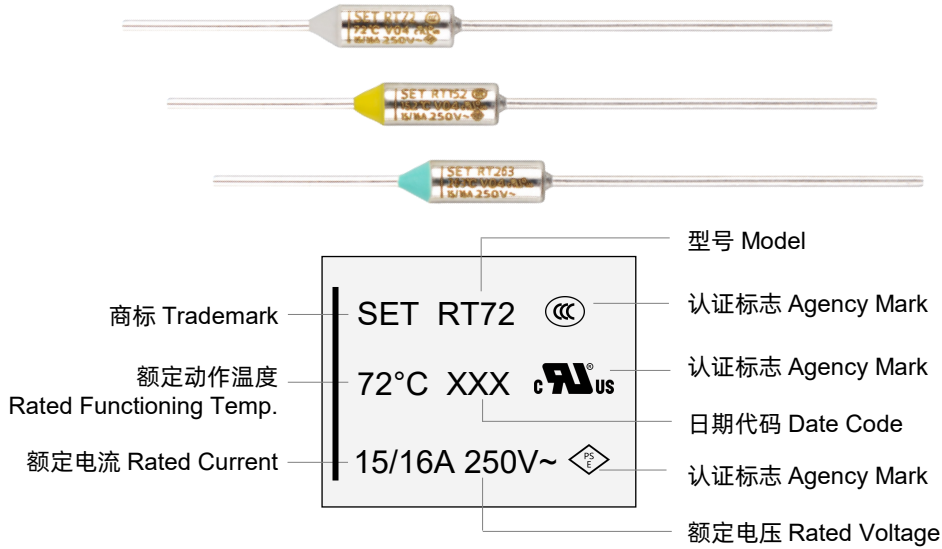
OTCO



OTCO



标识 Marking



备注：日期代码首字母代表年份，字母A代表2000年，字母B代表2001年，以此类推。后面两位数字代表季度，季度代码由01、02、03、04表示，代表一年的四季。

Note: The first letter of date code represents the year, letter A represents 2000, letter B represents 2001, and so on. The last two digits represent the quarter, the quarter code is represented by 01, 02, 03 and 04, representing the four quarters of the year.

安规认证 Agency Approvals

| 安规 Agency | 标准 Standards | 认证号 File No. |
|-----------|----------------|--|
| | UL60691 | E214712 |
| | CAN-CSA-E60691 | E214712 |
| | EN60691 | 40052266 |
| | J60691 | JET2121-32001-2011 JET2121-32001-2012 JET2121-32001-2013 JET2121-32001-2014 JET2121-32001-2015 JET2121-32001-2016 JET2121-32001-2017 JET2121-32001-2018 JET2121-32001-2019 JET2121-32001-2020 |
| | KC60691 | SU05023-19006A SU05023-19007A SU05023-19008A SU05023-19009B SU05023-19010A |
| | GB/T 9816 | 2020980205000192 |

温度保险丝

Thermal-Link (OTCO)

RT系列 RT Series I_r : 15 / 16 A

技术参数 Specifications

| 型号 Model | 额定动作温度 T_f | 实测熔断温度 Fusing Temp. | 保持温度 T_h | 保持温度 T_h (UL/cUL) | 最高极限温度 T_m | 额定电流 I_r | 额定电压 U_r | 标称放电电流 I_n | 最大放电电流 I_{max} | | | | | | | RoHS & REACH |
|-------------|-----------------|------------------------|---------------|---------------------------|-----------------|---------------|---------------|-----------------|---------------------|----|-----|-----|-----|-------|-----|--------------|
| | (°C) | (°C) | (°C) | (°C) | (°C) | (A) | (VAC) | (kA) | (kA) | UL | cUL | VDE | PSE | KC | CCC | |
| RT72 | 72 | 69 ± 2 | 42 | 57 | 180 | 15 / 16 | 250 | 1.5 | 3 | ● | ● | ● | ● | N / A | ● | ● |
| RT77 | 77 | 74 ± 2 | 50 | 62 | 300 | 15 / 16 | 250 | 1.5 | 3 | ● | ● | ● | ● | N / A | ● | ● |
| RT84 | 84 | 82 ± 2 | 54 | 69 | 200 | 15 / 16 | 250 | 1.5 | 3 | ● | ● | ● | ● | ● | ● | ● |
| RT94 | 94 | 89 ± 2 | 64 | 79 | 300 | 15 / 16 | 250 | 1.5 | 3 | ● | ● | ● | ● | ● | ● | ● |
| RT99 | 99 | 95 ± 2 | 69 | 84 | 200 | 15 / 16 | 250 | 1.5 | 3 | ● | ● | ● | ● | ● | ● | ● |
| RT104 | 104 | 102 ± 2 | 74 | 89 | 250 | 15 / 16 | 250 | 1.5 | 3 | ● | ● | ● | ● | ● | ● | ● |
| RT110 | 110 | 108 ± 2 | 82 | 95 | 240 | 15 / 16 | 250 | 1.5 | 3 | ● | ● | ● | ● | ● | ● | ● |
| RT117 | 117 | 114 ± 2 | 88 | 102 | 200 | 15 / 16 | 250 | 1.5 | 3 | ● | ● | ● | ● | ● | ● | ● |
| RT121 | 121 | 118 ± 2 | 93 | 106 | 300 | 15 / 16 | 250 | 1.5 | 3 | ● | ● | ● | ● | ● | ● | ● |
| RT128 | 128 | 124 ± 2 | 98 | 113 | 200 | 15 / 16 | 250 | 1.5 | 3 | ● | ● | ● | ● | ● | ● | ● |
| RT134 | 134 | 131 ± 2 | 104 | 119 | 250 | 15 / 16 | 250 | 1.5 | 3 | ● | ● | ● | ● | ● | ● | ● |
| RT144 | 144 | 141 ± 2 | 114 | 129 | 300 | 15 / 16 | 250 | 1.5 | 3 | ● | ● | ● | ● | ● | ● | ● |
| RT152 | 152 | 149 ± 2 | 122 | 137 | 205 | 15 / 16 | 250 | 1.5 | 3 | ● | ● | ● | ● | ● | ● | ● |
| RT167 | 167 | 164 ± 2 | 137 | 152 | 220 | 15 / 16 | 250 | 1.5 | 3 | ● | ● | ● | ● | ● | ● | ● |
| RT172 | 172 | 170 ± 2 | 143 | 157 | 260 | 15 / 16 | 250 | 1.5 | 3 | ● | ● | ● | ● | ● | ● | ● |
| RT184 | 184 | 181 ± 2 | 154 | 169 | 250 | 15 / 16 | 250 | 1.5 | 3 | ● | ● | ● | ● | ● | ● | ● |
| RT192 | 192 | 190 ± 2 | 162 | 177 | 300 | 15 / 16 | 250 | 1.5 | 3 | ● | ● | ● | ● | ● | ● | ● |
| RT216 | 216 | 213 ± 2 | 186 | 200 | 450 | 15 / 16 | 250 | 1.5 | 3 | ● | ● | ● | ● | ● | ● | ● |
| RT229 | 229 | 227 ± 2 | 200 | 200 | 450 | 15 / 16 | 250 | 1.5 | 3 | ● | ● | ● | ● | ● | ● | ● |
| RT240 | 240 | 236 ± 2 | 200 | 205 | 450 | 15 / 16 | 250 | 1.5 | 3 | ● | ● | ● | ● | ● | ● | ● |
| RT257 | 257 | 254 ± 2 | 200 | 220 | 480 | 15 / 16 | 250 | 1.5 | 3 | ● | ● | ● | ● | ● | ● | ● |
| RT263 | 263 | 261 +2 / -4 | N / A | 220 | 480 | 15 / 16 | 250 | 1.5 | 3 | ● | ● | ○ | ○ | ○ | ○ | ○ |

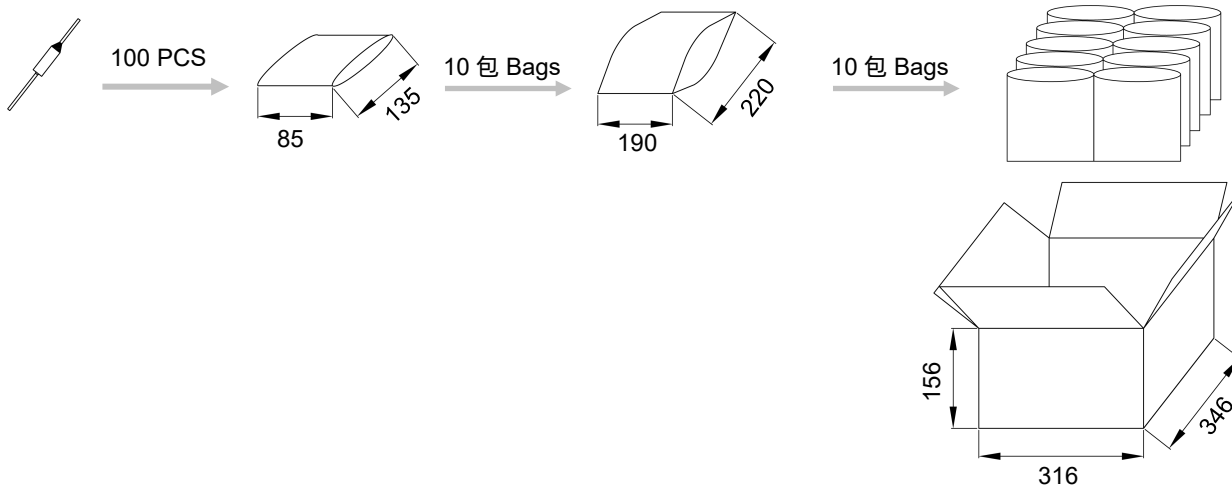
备注 Note:

- "●" 表示产品已通过认证。Means OTCO has gained the certification.
"○" 表示产品还未通过认证。Means OTCO hasn't gained the certification.
- T_h 测试, UL / cUL 建议监控产品本体温度, 其它标准建议监控烘箱内环境温度。
For T_h test, UL / cUL standard recommends the thermocouples to monitor the temp. of OTCO body, while other standards recommend the thermocouples to monitor the environment temp. in the oven.
- OTCO RT 系列 $T_r \geq 175^\circ\text{C}$ 的产品, 符合UL的导热老化试验 (CHAT) 要求。
OTCO RT series with a T_r rating 175°C and above comply with UL conductive heat aging (CHAT) requirements.
- RT263符合RoHS要求, 但不符合REACH要求。

包装信息 Packaging Information (以标准引线长度的产品为例 Take standard lead length for example)

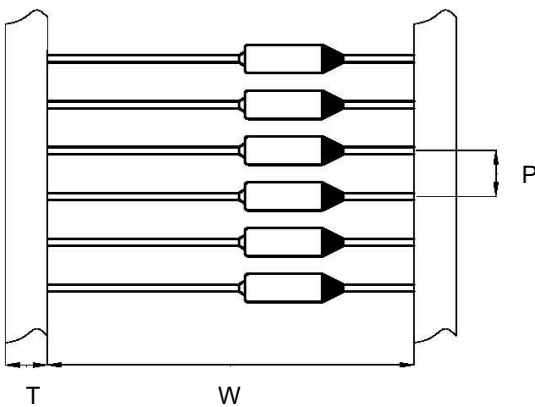
1. 散装 Bulk Packaging

| 项目 Item | 塑料袋 PE Bag | 塑料袋 PE Bag | 卡通箱 Carton |
|----------------------|------------|------------|-----------------|
| 尺寸 Dimensions (mm) | 135 x 85 | 220x 190 | 346 x 316 x 156 |
| 数量 Quantity (PCS) | 100 | 1,000 | 10,000 |
| 毛重 Gross Weight (kg) | | | 11 ± 10% |



2. 编带和卷轴 Taping and Reel Packaging

编带 Taping

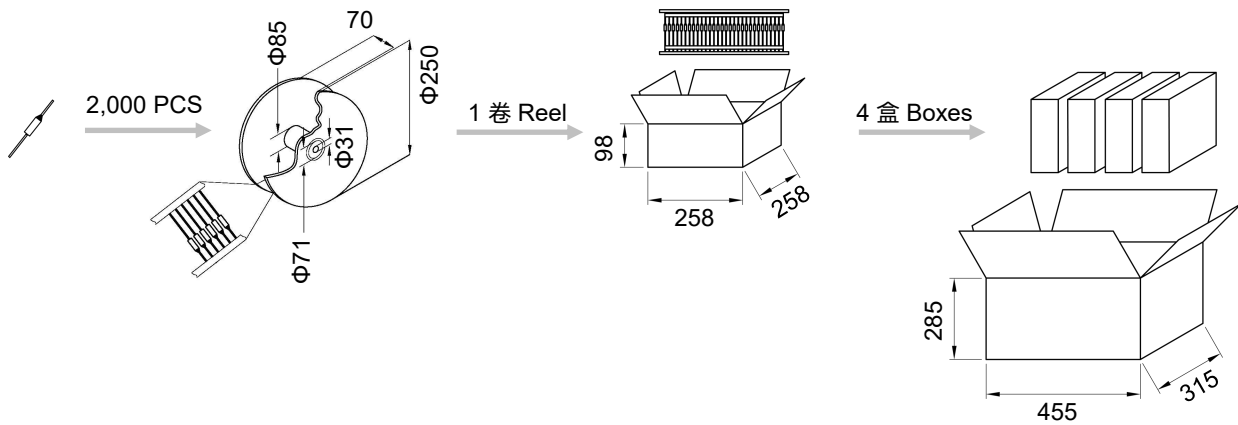


| 项目 Item | 尺寸 Dimensions (mm) |
|---------|--------------------|
| W | 53 ± 2 |
| T | 6 ± 1 |
| P | 5 ± 0.5 |

温度保险丝
Thermal-Link (OTCO)

卷轴 Reel

| 项目 Item | 卷轴 Reel | 盒子 Box | 卡通箱 Carton |
|----------------------|-------------------|----------------|-----------------|
| 尺寸 Dimensions (mm) | Φ 250 x Φ 85 x 70 | 258 x 258 x 98 | 455 x 315 x 285 |
| 数量 Quantity (PCS) | 2,000 | 2,000 | 8,000 |
| 毛重 Gross Weight (kg) | | | 10.3 ± 10% |



OTCO

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