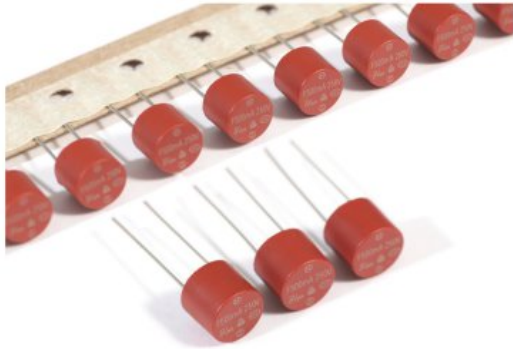




Your Power Safeguard™  
您的电路安全卫士



Φ8x8.5mm, RoHS Compliant & Pb-Free  
RADIAL LEAD MICROFUSE (QUICK-ACTING)  
径向引线式保险丝管 (速断型)

PATENT NO. 专利号 :ZL 200620053742.1

**BREAKING CAPACITY / 分断能力:**

CCC / SEMKO / VDE / cURus / BSI:  
35A OR 10In 250V AC WHICHEVER IS GREATER  
PSE: 100A 250V AC

**TECHNICAL PARAMETERS/ 技术参数:**

| CATALOG NO.<br>目录编号 | CURRENT RATING<br>额定电流 | Max. VOLTAGE DROP (mv)<br>最大电压降 | SAFETY APPROVALS<br>安全认证 |       |     |       |         | REFERENCE (A <sup>2</sup> ·Sec.) (RoHS)<br>IT 参考值 |
|---------------------|------------------------|---------------------------------|--------------------------|-------|-----|-------|---------|---|
|                     |                        |                                 | CCC                      | SEMKO | VDE | cURus | PSE     |   |
| 5RF-0315H           | 315mA                  | 400                             | ●                        | ●     | ●   | ●     | 0.02301 |   |
| 5RF-0400H           | 400mA                  | 370                             | ●                        | ●     | ●   | ●     | 0.03848 |   |
| 5RF-0500H           | 500mA                  | 350                             | ●                        | ●     | ●   | ●     | 0.06059 |   |
| 5RF-0630H           | 630mA                  | 320                             | ●                        | ●     | ●   | ●     | 0.08831 |   |
| 5RF-0800H           | 800mA                  | 300                             | ●                        | ●     | ●   | ●     | 0.1947  |   |
| 5RF-010H            | 1A                     | 280                             | ●                        | ●     | ●   | ●     | 0.3133  |   |
| 5RF-013H            | 1.25A                  | 280                             | ●                        | ●     | ●   | ●     | 0.5169  |   |
| 5RF-016H            | 1.6A                   | 250                             | ●                        | ●     | ●   | ●     | 0.9379  |   |
| 5RF-020H            | 2A                     | 240                             | ●                        | ●     | ●   | ●     | 1.542   |   |
| 5RF-025H            | 2.5A                   | 200                             | ●                        | ●     | ●   | ●     | 2.555   |   |
| 5RF-032H            | 3.15A                  | 180                             | ●                        | ●     | ●   | ●     | 2.085   |   |
| 5RF-040H            | 4A                     | 160                             | ●                        | ●     | ●   | ●     | 2.816   |   |
| 5RF-050H            | 5A                     | 150                             | ●                        | ●     | ●   | ●     | 5.473   |   |
| 5RF-063H            | 6.3A                   | 150                             | ●                        | ●     | ●   | ●     | 10.31   |   |

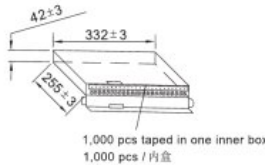
● DENOTES FOR APPROVED      ● 表示已取得安全认证  
H DENOTES FOR 250V              H 代表 250V

**ELECTRICAL CHARACTERISTICS/ 电气特性:**

| RATING 额定      | BLOWING TIME 熔断时间 |
|----------------|-------------------|
| 2.1In Max. 最慢  | 30 minutes        |
| 2.75In Min. 最快 | 10ms              |
| 4In Max. 最慢    | 3 seconds         |
| 4In Min. 最快    | 3ms               |
| 10In Max. 最慢   | 300ms             |
| 10In Max. 最慢   | 20ms              |

**PACKING/ 包装:**

1. INNER BOX/ 内盒 : AMMO PACK



Unit 单位: mm

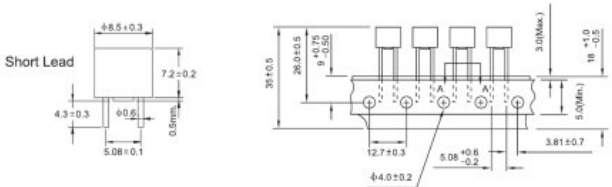
2. OUTER CARTON/ 外箱 : 10 INNER BOXES / CARTON  
CARTON SIZE / 尺寸: L470x W355 x H285(mm)

**Dimensions/ 尺寸:**

散装规格: 5RF-XXXHB

**TAPING SPECIFICATIONS / 编带规格 :5RF-XXXHA**

MATERIALS: THERMOPLASTIC, UL94-V0  
主体材料: 阻燃塑料, UL94-V0



**Standards/ 标准: IEC 60127, GB 9364**

Operating Temperature/ 工作温度: -55°C ~125°C

Storing Temperature/ 储存温度: -55°C ~85°C

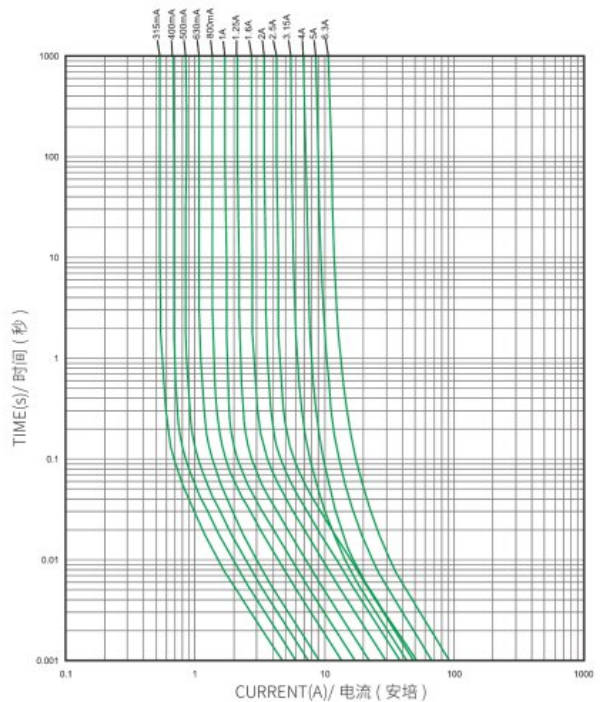
Resistance to soldering heat/ 耐焊接热性: 260°C, 10s Max.

Solderability/ 可焊性: 245°C ±5°C, 5s ±0.5s

**5RF AVERAGE I-T CHARACTERISTICS CURVE**

(FOR REFERENCE ONLY)

5RF 平均 I-T 曲线图 (仅供参考)





Φ8x8.5mm, RoHS Compliant & Pb-Free  
**RADIAL LEAD MICROFUSE (TIME-LAG)**  
径向引线式保险丝管 (慢断型)

PATENT NO. 专利号 :ZL 200620053742.1

**BREAKING CAPACITY / 分断能力:**

CCC / SEMKO / VDE / cURus / BSI / KTL:  
35A OR 10In 250V AC WHICHEVER IS GREATER  
PSE: 100A 250V AC, cURus: 50A 300V AC, 50A 125V DC

**TECHNICAL PARAMETERS/ 技术参数:**

| CATALOG NO.<br>目录编号         | CURRENT RATING<br>额定电流 | Max. VOLTAGE DROP (mv)<br>最大电压降 | SAFETY APPROVALS<br>安全认证 |       |     |       |     |     |     |   | REFERENCE (A <sup>+</sup> Sec.) (RoHS)<br>IT 参考值 |
|-----------------------------|------------------------|---------------------------------|--------------------------|-------|-----|-------|-----|-----|-----|---|--|
|                             |                        |                                 | CCC                      | SEMKO | VDE | cURus | BSI | PSE | KTL | H |  |
| 5RT-0100H <sub>1</sub> /H/L | 100mA                  | 350                             | ●                        | ●     | ●   | ●     | ●   | ●   | ●   | ● | 0.02623  |
| 5RT-0125H <sub>1</sub> /H/L | 125mA                  | 300                             | ●                        | ●     | ●   | ●     | ●   | ●   | ●   | ● | 0.04499  |
| 5RT-0160H <sub>1</sub> /H/L | 160mA                  | 280                             | ●                        | ●     | ●   | ●     | ●   | ●   | ●   | ● | 0.08755  |
| 5RT-0200H <sub>1</sub> /H/L | 200mA                  | 260                             | ●                        | ●     | ●   | ●     | ●   | ●   | ●   | ● | 0.1181   |
| 5RT-0250H <sub>1</sub> /H/L | 250mA                  | 240                             | ●                        | ●     | ●   | ●     | ●   | ●   | ●   | ● | 0.2030   |
| 5RT-0315H <sub>1</sub> /H/L | 315mA                  | 220                             | ●                        | ●     | ●   | ●     | ●   | ●   | ●   | ● | 0.3597   |
| 5RT-0400H <sub>1</sub> /H/L | 400mA                  | 200                             | ●                        | ●     | ●   | ●     | ●   | ●   | ●   | ● | 0.6893   |
| 5RT-0500H <sub>1</sub> /H/L | 500mA                  | 190                             | ●                        | ●     | ●   | ●     | ●   | ●   | ●   | ● | 1.232  |
| 5RT-0630H <sub>1</sub> /H/L | 630mA                  | 180                             | ●                        | ●     | ●   | ●     | ●   | ●   | ●   | ● | 2.185  |
| 5RT-0800H <sub>1</sub> /H/L | 800mA                  | 160                             | ●                        | ●     | ●   | ●     | ●   | ●   | ●   | ● | 2.987  |
| 5RT-010H <sub>1</sub> /H/L  | 1A                     | 140                             | ●                        | ●     | ●   | ●     | ●   | ●   | ●   | ● | 6.319  |
| 5RT-013H <sub>1</sub> /H/L  | 1.25A                  | 130                             | ●                        | ●     | ●   | ●     | ●   | ●   | ●   | ● | 12.23  |
| 5RT-016H <sub>1</sub> /H/L  | 1.6A                   | 120                             | ●                        | ●     | ●   | ●     | ●   | ●   | ●   | ● | 22.03  |
| 5RT-020H <sub>1</sub> /H/L  | 2A                     | 100                             | ●                        | ●     | ●   | ●     | ●   | ●   | ●   | ● | 43.08  |
| 5RT-025H <sub>1</sub> /H/L  | 2.5A                   | 100                             | ●                        | ●     | ●   | ●     | ●   | ●   | ●   | ● | 50.05  |
| 5RT-032H <sub>1</sub> /H/L  | 3.15A                  | 100                             | ●                        | ●     | ●   | ●     | ●   | ●   | ●   | ● | 73.53  |
| 5RT-040H <sub>1</sub> /H/L  | 4A                     | 100                             | ●                        | ●     | ●   | ●     | ●   | ●   | ●   | ● | 88.16  |
| 5RT-050H <sub>1</sub> /H/L  | 5A                     | 100                             | ●                        | ●     | ●   | ●     | ●   | ●   | ●   | ● | 152.0  |
| 5RT-063H <sub>1</sub> /H/L  | 6.3A                   | 100                             | ●                        | ●     | ●   | ●     | ●   | ●   | ●   | ● | 255.7  |

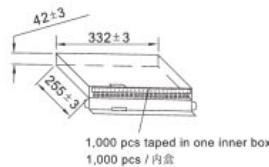
● DENOTES FOR APPROVED      ● 表示已取得安全认证  
H<sub>1</sub> DENOTES FOR 300V (H<sub>1</sub> 代表 300V)      H DENOTES FOR 250V (H 代表 250V)  
L DENOTES FOR 125V (L 代表 125V)

**ELECTRICAL CHARACTERISTICS/ 电气特性:**

| RATING 额定      | BLOWING TIME 熔断时间 |
|----------------|-------------------|
| 2.1In Max. 最慢  | 2 minutes         |
| 2.75In Min. 最快 | 400 ms            |
| Max. 最慢        | 10 seconds        |
| 4In Min. 最快    | 150 ms            |
| Max. 最慢        | 3 seconds         |
| 10In Min. 最快   | 20 ms             |
| Max. 最慢        | 150 ms            |

**PACKING/ 包装:**

1. INNER BOX/ 内盒 : AMMO PACK



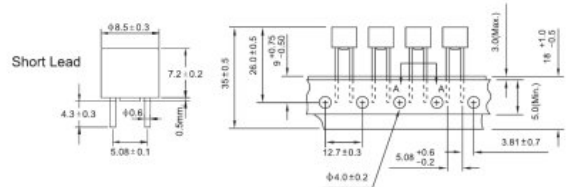
Unit 单位: mm

2. OUTER CARTON/ 外箱 : 10 INNER BOXES / CARTON  
CARTON SIZE / 尺寸: L470x W355 x H285(mm)

**Dimensions/ 尺寸:**  
散装规格: 5RT-XXXHB

**TAPING SPECIFICATIONS / 编带规格: 5RT-XXXHA**

MATERIALS: THERMOPLASTIC, UL94-V0  
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**Standards/ 标准: IEC 60127, GB 9364**

Operating Temperature/ 工作温度: -55°C ~125°C

Storing Temperature/ 储存温度: -55°C ~85°C

Resistance to soldering heat/ 耐焊接热性: 260°C, 10s Max.

Solderability/ 可焊性: 245°C ±5°C, 5s±0.5s

**5RT AVERAGE I-T CHARACTERISTICS CURVE (FOR REFERENCE ONLY)**

5RT 平均 I-T 曲线图 (仅供参考)

