

I-T Characteristics / 時間-電流特性

| Ampere Rating 額定電流 | % of Ampere Rating 額定電流% | Opening Time 熔斷時間 |
|-----------------------|-----------------------------|----------------------|
| 160mA~6.3A | 100% | 4 Hrs Min. / 最短4小時 |
| | 200% | 5s Max. / 最長5秒 |
| | 275% | 300ms Max. / 最長300毫秒 |
| | 400% | 30ms Max. / 最長30毫秒 |
| | 1000% | 4ms Max. / 最長4毫秒 |

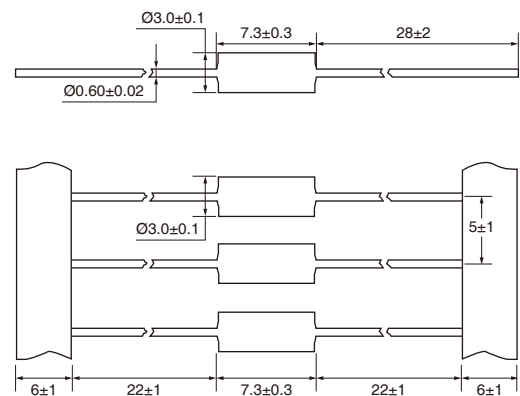
In accordance with IEC60127- 3 standard, sheet2 / 遵循 IEC60127-3, 規格單2



Product Features / 產品特性

| | |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Materials 材質 | Body / 本體: plastic / 塑料 Lead / 引線: tinned copper wire / 鍍錫銅線 Cap / 銅帽: brass with nickel plated / 銅鍍鎳 Element / 熔絲: alloy / 合金線 |
| Operating Temperature 操作溫度 | -55°C to +125°C (consider de-rating / 需考慮溫度折減) |
| Solderability 可焊性 | 260°C, ≤ 3s. (wave / 波峰焊) 350±10°C, ≤ 3s. (soldering iron / 烙鐵焊) |
| Resistance to Soldering Heat 耐焊接熱 | 260°C, 10s. (wave / 波峰焊) 350°C, 5s. (soldering iron / 烙鐵焊) |
| Recommended Soldering Parameters 建議錫焊參數 | Wave soldering parameter / 波峰焊 Soldering pot temperature / 錫爐溫度: 260°C Max Solder dwell time / 焊接時間: 2~5s |
| | Hand welding parameter / 手工焊 Soldering iron temperature / 烙鐵溫度: 350±5°C Solder dwell time / 焊接時間: 5s Max. |
| Storage Conditions 儲存條件 | Can be stored for 3 years under tight seal condition at temperature of +10°C~60°C, relative humidity ≤ 75%. 在溫度+10°C~60°C, 相對濕度 ≤ 75% 的密閉條件下可存放 3 年。 At most can be kept 30 days at temperature +10°C~60°C, relative humidity ≤ 95% under covered conditions. 在溫度+10°C~60°C, 相對濕度為 95% 的非露天最多可存放 30 天。 |

Dimensions / 尺寸圖 (Unit / 單位:mm)



Electrical Characteristics / 電氣特性

| Rated Current 額定電流 | Rated Voltage 額定電壓 | Breaking Capacity 分斷能力 | Safety Approvals 安全認證 | | | | | |
|-----------------------|-----------------------|----------------------------|-----------------------|-----|-----|-----|-----|--------|
| | | | UL US | VDE | VDE | CCC | CQC | PS JET |
| 160mA | 125V | 160mA~5A 50A@125V AC/DC | ● | ● | | ● | | |
| 200mA | 125V | | ● | ● | | ● | | |
| 250mA | 125V | | ● | ● | | ● | | |
| 315mA | 125V | | ● | ● | | ● | | |
| 400mA | 125V | | ● | ● | | ● | | |
| 500mA | 125V | | ● | ● | | ● | | |
| 630mA | 125V | | ● | ● | | ● | | |
| 800mA | 125V | | ● | ● | | ● | | |
| 1.00A | 125V | | ● | ● | | ● | | ● |
| 1.25A | 125V | | ● | ● | | ● | | ● |
| 1.60A | 125V | | ● | ● | | ● | | ● |
| 2.00A | 125V | | ● | ● | | ● | | ● |
| 2.50A | 125V | | ● | ● | | ● | | ● |
| 3.15A | 125V | | ● | ● | | ● | | ● |
| 4.00A | 125V | ● | ● | | ● | | ● | |
| 5.00A | 125V | ● | ● | | ● | | ● | |
| 6.30A | 125V | 6.3A 63A@125V AC/DC | ● | | ● | | ● | ● |