

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
100mA~7A	100%	4 Hrs Min. / 最短4小時
	135%	1 Hrs Max. / 最長1小時
	200%	120s Max. / 最長120秒
	1000%	10ms Min. / 最短10毫秒

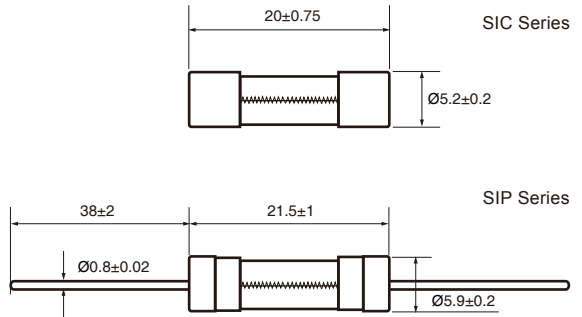
In accordance with UL 248-1 / -14 standards / 遵循UL 248-1 / -14

Product Features / 產品特性

Materials 材質	Body / 本體: glass tube / 玻璃管 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 建議焊錫參數	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

Type 型號	Rated Current 額定電流	Rated Voltage 額定電壓	Breaking Capacity 分斷能力	Safety Approvals 安全認證		
				c(UL) US	PS JET	
SIC/SIP	100mA	125V/250V	(SIC Series) 100mA~7A 10000A@125V AC	●		
SIC/SIP	125mA	125V/250V		●		
SIC/SIP	150mA	125V/250V		●		
SIC/SIP	160mA	125V/250V		●		
SIC/SIP	200mA	125V/250V		●		
SIC/SIP	250mA	125V/250V		●		
SIC/SIP	300mA	125V/250V		●		
SIC/SIP	315mA	125V/250V		●		
SIC/SIP	350mA	125V/250V		●		
SIC/SIP	375mA	125V/250V		●		
SIC/SIP	400mA	125V/250V		●		
SIC/SIP	500mA	125V/250V		●		
SIC/SIP	600mA	125V/250V		●		
SIC/SIP	630mA	125V/250V		●		
SIC/SIP	750mA	125V/250V		/	●	
SIC/SIP	800mA	125V/250V		/	●	
SIC/SIP	1.00A	125V/250V		(SIP Series)	●	●
SIC/SIP	1.25A	125V/250V	100mA~5A	●	●	
SIC/SIP	1.50A	125V/250V	10000A@125V AC	●	●	
SIC/SIP	1.60A	125V/250V	100mA~1A	●	●	
SIC/SIP	2.00A	125V/250V	35A@250V AC	●	●	
SIC/SIP	2.50A	125V/250V	1.1A~3.5A	●	●	
SIC/SIP	3.00A	125V/250V	100A@250V AC	●	●	
SIC/SIP	3.15A	125V/250V	1.1A~3.5A	●	●	
SIC/SIP	3.50A	125V/250V	100A@250V AC	●	●	
SIC/SIP	4.00A	125V/250V	3.6A~5A	●	●	
SIC/SIP	5.00A	125V/250V	200A@250V AC	●	●	
SIC	6.00A	125V/250V		●	●	
SIC	6.30A	125V/250V		●	●	
SIC	7.00A	125V/250V		●	●	