

TSC+P Series / 5.2×20 mm / Time-Lag Type

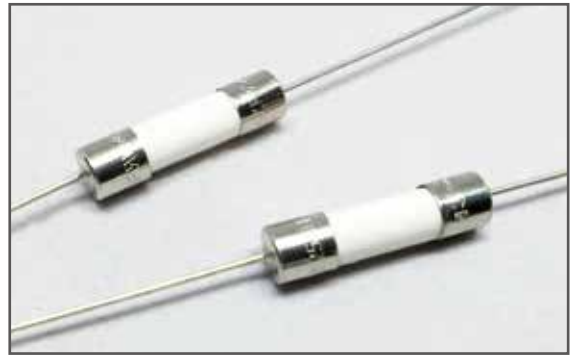
I-T Characteristics / 時間-電流特性

Ampere Rating 額定電流	% of Ampere Rating 額定電流%	Opening Time 熔斷時間
200mA~6.3A	150%	1 Hr Min. / 最短1小時
8A~16A		30min Min. / 最短30分鐘
200mA~16A	210%	30min Max. / 最長30分鐘
200mA~800mA	275%	250ms Min. 80s Max. / 最短250毫秒, 最長80秒
1A~16A		750ms Min. 80s Max. / 最短750毫秒, 最長80秒
200mA~800mA	400%	50ms Min. 5s Max. / 最短50毫秒, 最長5秒
1A~3.15A		95ms Min. 5s Max. / 最短95毫秒, 最長5秒
4A~16A		150ms Min. 5s Max. / 最短150毫秒, 最長5秒
200mA~800mA	1000%	5ms Min. 150ms Max. / 最短5毫秒, 最長150毫秒
1A~16A		10ms Min. 150ms Max. / 最短10毫秒, 最長150毫秒

In accordance with IEC60127-2 standard, sheet5 / 遵循 IEC60127-2, 規格單5

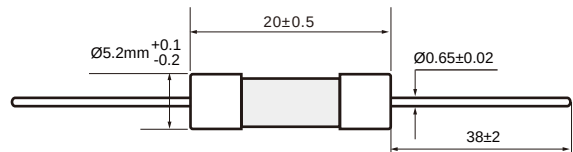
Product Features / 產品特性

Materials 材質	Body / 本體 : ceramic tube / 陶瓷管 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。

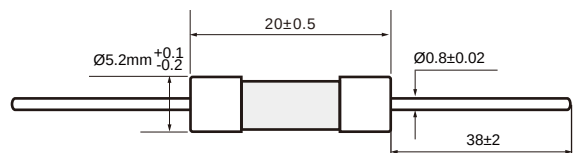


Dimensions / 尺寸圖 (Unit / 單位:mm)

6.3A(含)以下



6.3A 以上



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					
								
200mA	250V	200mA~16A 1500A@250V AC	●					
250mA	250V		●					
315mA	250V		●					
400mA	250V		●					
500mA	250V		●					
630mA	250V		●					
800mA	250V		●					
1.00A	250V		●	●		●	●	●
1.25A	250V		●	●		●	●	●
1.60A	250V		●	●		●	●	●
2.00A	250V		●	●		●	●	●
2.50A	250V		●	●		●	●	●
3.15A	250V		●	●		●	●	●
4.00A	250V		●	●		●	●	●
5.00A	250V		●	●		●	●	●
6.30A	250V		●	●		●	●	●
8.00A	250V		●		◎	●	●	
10.0A	250V		●		◎	●	●	
12.5A	250V		●		◎	●	●	
15.0A	250V		●				●	

◎ Pending / 認證中