

I-T Characteristics / 时间-电流特性

Ampere Rating 额定电流	% of Ampere Rating 额定电流百分比	Opening Time 熔断时间
100mA~6.3A	150%	1 Hr Min. / 最短1小时
	210%	2 Min Max. / 最长2分钟
	275%	400ms Min. 10s Max. / 最短400毫秒, 最长10秒
	400%	150ms Min. 3s Max. / 最短150毫秒, 最长3秒
	1000%	20ms Min. 150s Max. / 最短20毫秒, 最长150毫秒

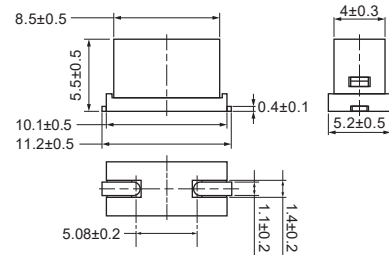
In accordance with IEC60127-3 standard, sheet4 / 遵循 IEC60127-3, 规格单4



Product Features / 产品特性

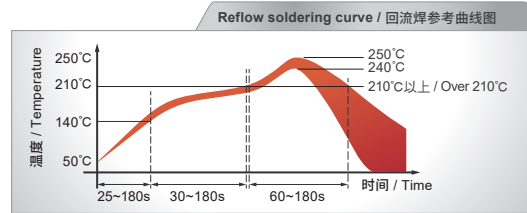
Materials 材质	Body / 本体 : Thermoplastic / 耐热性塑料 UL94 V-0 Termination / 端子 : Tin plated copper / 镀锡铜线 SMT components / 贴装构件 : Thermoplastic / 耐热性塑料 UL94 V-0
Operating Temperature 操作温度	-55°C to +125°C (Consider de-rating / 需考虑温度折减)
Solderability 可焊性	250°C, ≤3s. (Reflow soldering / 回流焊)
Resistance to Soldering Heat 耐焊接热	250°C, ≤30s. (Reflow soldering / 回流焊)
Recommended Soldering Parameters 建议焊锡参数	Reflow soldering / 回流焊 Soldering temperature / 锡炉温度 : 250°C Max Solder dwell time / 焊接时间 : ≤30s
Storage Conditions 储存条件	Can be stored for 3 years under tight seal condition at temperature of +10°C~60°C, relative humidity ≤ 75%. 在温度+10°C~60°C,相对湿度 ≤ 75% 的密闭条件下可存放 3 年。 At most can be kept 30 days at temperature +10°C~60°C, relative humidity ≤ 95% under covered conditions. 在温度+10°C~60°C,相对湿度为 95% 的非露天下最多可存放 30 天。

Dimensions / 尺寸图 (Unit / 单位:mm)



Recommended Size of the Pad / 焊垫尺寸建议

t : 元件焊垫金属层厚度(min.) / Thickness of pad metal(min.)



Electrical Characteristics / 电气特性

Rated Current 额定电流	Rated Voltage 额定电压	Breaking Capacity 分断能力	Safety Approvals 安全认证				
			UL US	UL E	CCC	CCC	JET
100mA	250V/300V/400V	160A@250V AC 130A@300V AC 50A@400V AC	●	●	●	●	
125mA	250V/300V/400V		●	●	●	●	
160mA	250V/300V/400V		●	●	●	●	
200mA	250V/300V/400V		●	●	●	●	
250mA	250V/300V/400V		●	●	●	●	
315mA	250V/300V/400V		●	●	●	●	
400mA	250V/300V/400V		●	●	●	●	
500mA	250V/300V/400V		●	●	●	●	
630mA	250V/300V/400V		●	●	●	●	
800mA	250V/300V/400V		●	●	●	●	
1.00A	250V/300V/400V		●	●	●	●	●
1.25A	250V/300V/400V		●	●	●	●	●
1.60A	250V/300V/400V		●	●	●	●	●
2.00A	250V/300V/400V		●	●	●	●	●
2.50A	250V/300V/400V		●	●	●	●	●
3.15A	250V/300V/400V		●	●	●	●	●
4.00A	250V/300V/400V		●	●	●	●	●
5.00A	250V/300V/400V		●	●	●	●	●
6.30A	250V/300V		●	●	●	●	●
6.30A	400V	●	●	●	●	●	

Remark: For UL US 160A at 250V AC

For UL E CCC JET 100A at 250V AC

For UL US 130A at 300V AC

For UL E CCC JET 100A at 300V AC and 50A at 300V AC

For UL US UL E 50A at 400V AC