



Functional Characteristics 電氣特性		
Testing current 測試電流	Blow time limit 熔斷時間	
	Min 最小	Max 最大
100%	4 hour (小時)	-
135%	-	1 hour (小時)
200%	3 sec (秒)	10 sec (秒)

Safety Approvals (安全認證)
 UL listed and CSA certified from 125mA to 1A, 250V; 125mA to 5A, 125V.
 UL recognized and CSA component accepted from 1A to 5A, 250V.

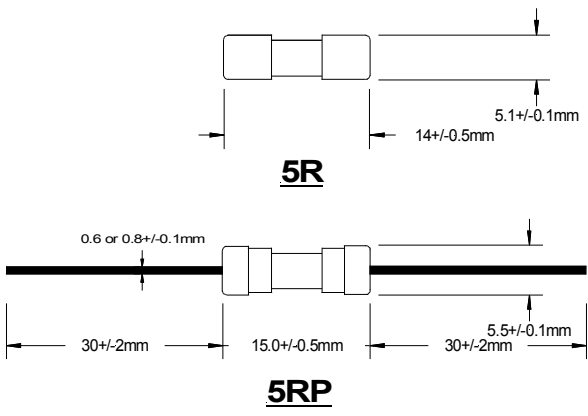
Marking (印字)
 Sun trademark, appropriate UL/CSA logo, "5R", current and voltage ratings are stamped on the fuse end caps.
 RoHS compliant version is identified by an additional logo of "G" in a circle.

Material (材料)
 Fuse body – glass tube
 End cap – nickel plated brass
 Pigtail – tin plated copper on nickel plated brass cap

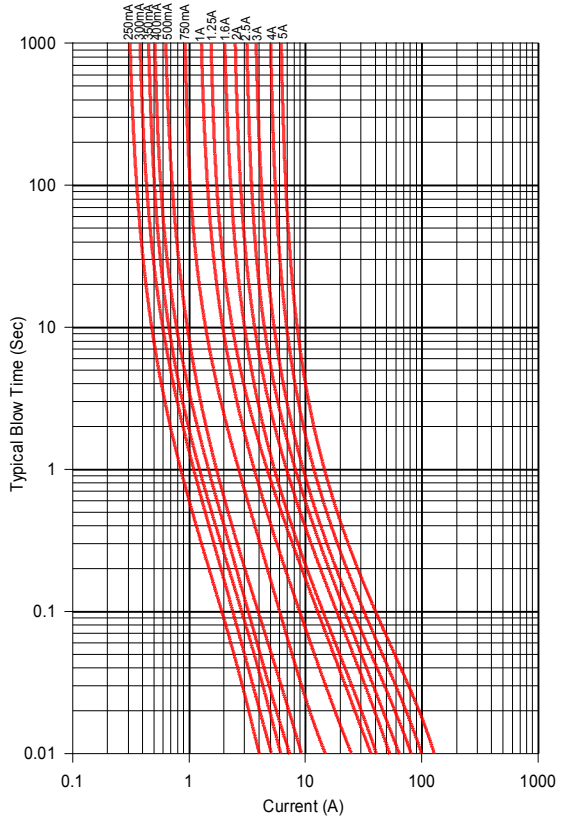
Packing (包裝)
 - Bulk pack of 100pcs per box for 5R and 500pcs for 5RP.
 - Taped & reeled of 1500pcs per reel (EIA-296, 10mm pitch, 63.5mm inside tape spacing).

Power Cross Rating
 600VAC, 40A

RoHS
 Comply with EU Directive 2011/65/EU.



5R, 5RP Time-Current Characteristic Curves 平均時間 - 電流曲線



Reference Information 參考資料						
Current Rating 額定電流 (A)	Voltage Rating 額定電壓 (V)	Avg Cold Resistance 平均電阻 (ohm)	Avg V - drop 平均電壓降 (V)	Avg Power Dissipation 平均消耗功率 (W)	Average I ² t value 熔化熱能 (A ² sec)	Lightning surge 脈衝電流 (A)
0.200	125/250	3.40	0.95	0.19	0.14	10
0.250	125/250	2.55	0.85	0.21	0.25	15
0.300	125/250	1.72	0.70	0.21	0.36	20
0.350	125/250	1.22	0.60	0.21	0.60	25
0.400	125/250	0.94	0.54	0.22	0.65	30
0.500	125/250	0.60	0.44	0.22	1.1	35
0.750	125/250	0.33	0.35	0.26	3.0	55
1.0	125/250	0.18	0.27	0.27	6.2	Consult factory 向工廠查詢
1.25	125/250	0.14	0.24	0.30	11	
1.5	125/250	0.10	0.22	0.33	19	
1.6	125/250	0.095	0.22	0.35	21	
2.0	125/250	0.065	0.19	0.38	26	
2.5	125/250	0.048	0.18	0.45	64	
3.0	125/250	0.038	0.17	0.51	93	
4.0	125/250	0.025	0.15	0.60	105	
5.0	125/250	0.019	0.15	0.75	175	

Note (備注):
 1. The Voltage Drop values are measured at 100% rated current.
 2. The Power Dissipation values are measured after testing at 100% rated current.
 3. The above figures are typical values for reference only and should not be used as acceptance criteria.
 4. Please consult factory for availability of other ratings.

Specifications subject to change without notice