



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%	-	5 sec (秒)

**Safety Approvals (安全認證)**

UL listed and CSA certified from 500mA to 3A at 125/250V. UL recognized and CSA component accepted from 3.1A to 20A at 125V/250V.

**Marking (印字)**

Sun trademark, appropriate UL/CSA logo, "6G", current and voltage ratings are stamped on the fuse end caps.

**Material (材料)**

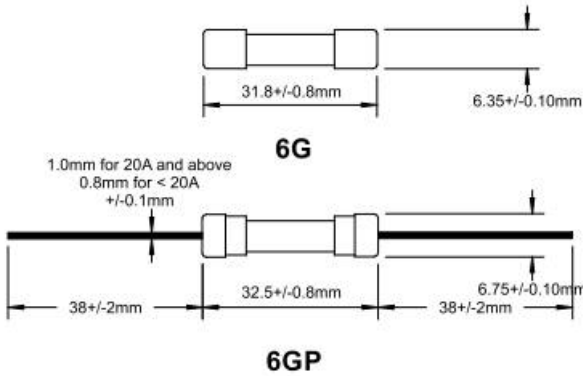
Fuse body – glass tube  
End cap – nickel plated brass  
Pigtail – tin plated copper on nickel plated brass cap

**Packing (包裝)**

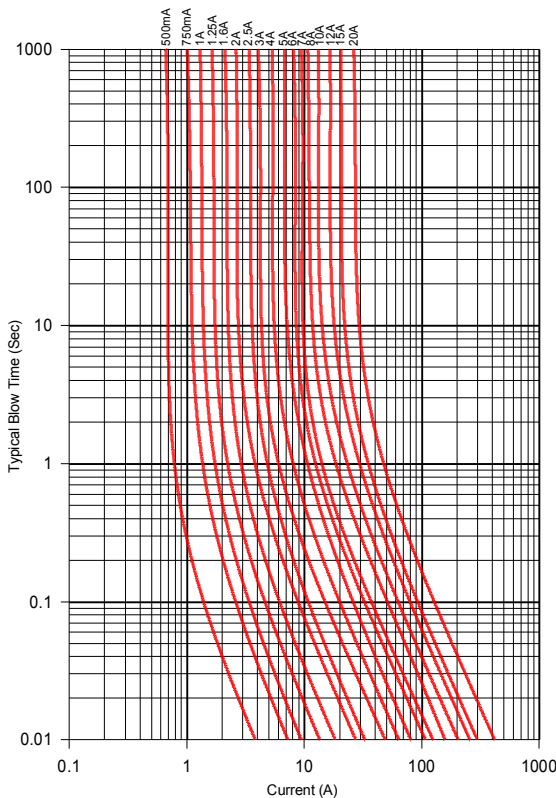
Bulk pack of 500pcs per box for 6G and 250pcs for 6GP.

**RoHS**

Comply with EU Directive 2011/65/EU.



6G, 6GP 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 (mV)	Avg Power Dissipation 平均消耗功率 (W)	Average I <sup>2</sup> t value 熔化熱能 (A <sup>2</sup> sec)
0.500	250	0.440	300	0.16	0.15
0.750	250	0.240	250	0.20	0.52
1.0	250	0.160	230	0.25	0.88
1.25	250	0.115	210	0.28	1.82
1.6	250	0.082	190	0.33	3.34
2	250	0.059	175	0.37	7.45
2.5	250	0.043	160	0.42	10.7
3.0	250	0.033	150	0.47	23.7
4	250	0.024	132	0.56	40.5
5	250	0.018	122	0.67	64.8
6.0	250	0.015	115	0.74	114
7.0	250	0.013	110	0.82	154
8	250	0.011	105	0.88	247
10	250	0.008	104	1.10	415
12	250	0.0065	103	1.35	652
15	250	0.0050	102	1.70	874
20	250	0.0036	101	2.35	1721

Note (備注):

- The Voltage Drop values are measured at 100% rated current.
- The Power Dissipation values are measured after testing at 100% rated current.
- The above figures are typical values for reference only and should not be used as acceptance criteria.
- Please consult factory for availability of other ratings.

Specifications subject to change without notice