



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% (0.1 – 12A) (15 – 25A)	-	5 sec (秒) 10 sec (秒)

Safety Approvals (安全認證)

UL listed and CSA certified from 100mA to 10A at 125/250V. 12A to 25A, 125/250V are UL recognized and CSA component accepted.

Marking (印字)

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

Lead-free RoHS compliant version is identified by an additional logo of "G" in a circle. Another RoHS compliant (with over 85% lead content solder) version is identified by suffix (R).

Material (材料)

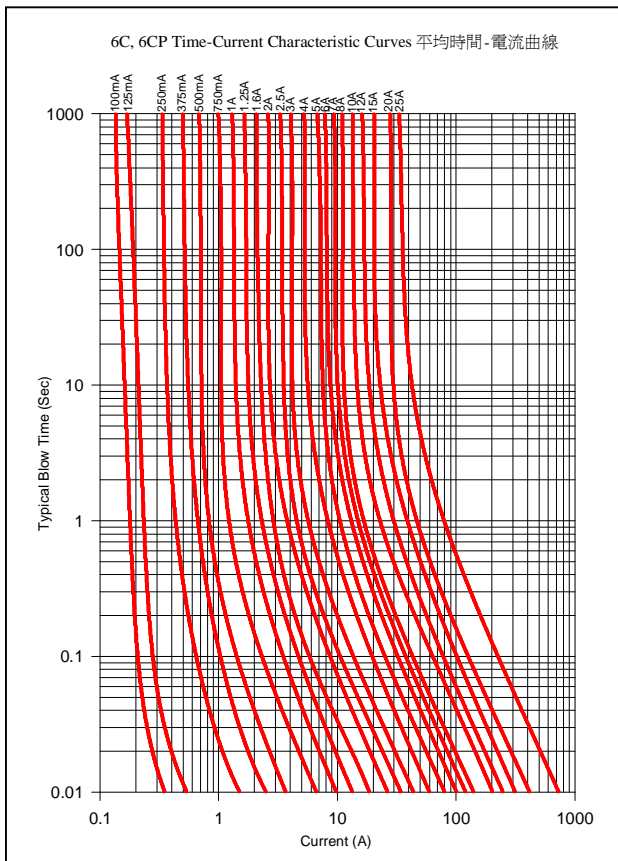
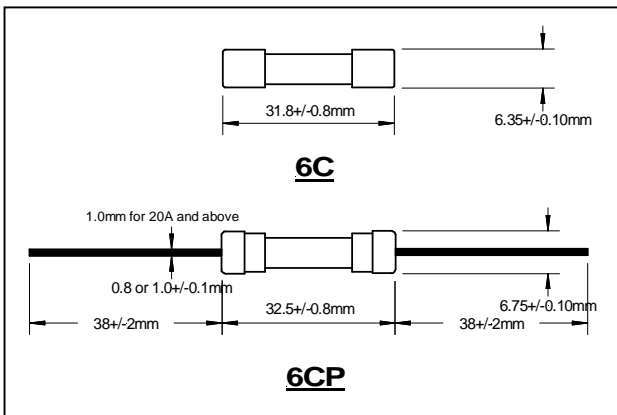
Fuse body – ceramic tube
End cap – nickel plated brass
Pigtail – tin plated copper on nickel plated brass cap

Packing (包裝)

Bulk pack of 500pcs per box for 6C and 250pcs for 6CP.

RoHS

Please add suffix (G) or (R) to order RoHS compliant version (EU Directive 2002/95/EC).



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 ² t value 熔化熱能 (A ² sec)
0.100	250	55	5200	0.57	0.001
0.125	250	38	4600	0.63	0.003
0.250	250	12	3000	0.83	0.020
0.375	250	6.5	2400	0.99	0.060
0.500	250	0.42	290	0.15	0.13
0.750	250	0.24	245	0.19	0.44
1.0	250	0.16	214	0.23	0.95
1.25	250	0.11	192	0.26	1.77
1.6	250	0.08	175	0.31	3.39
2	250	0.056	155	0.34	6.91
2.5	250	0.043	150	0.41	11.6
3.0	250	0.035	140	0.46	18.9
4	250	0.024	130	0.57	35.1
5	250	0.018	122	0.67	63.4
6.0	250	0.015	118	0.78	100
7.0	250	0.012	112	0.86	143
8	250	0.011	110	0.97	202
10	250	0.008	102	1.12	408
12	250	0.0065	97	1.28	609
15	250	0.0048	95	1.52	985
20	250	0.0035	95	2.09	1714
25	250	0.0027	87	2.39	5298

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