

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 250mA – 3A at 250V, 250mA – 8A at 125V.
 UL recognized and CSA component accepted from 3A to 12A at 250V.

Marking (印字)

Sun trademark, appropriate UL/CSA logo, “5G”, 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

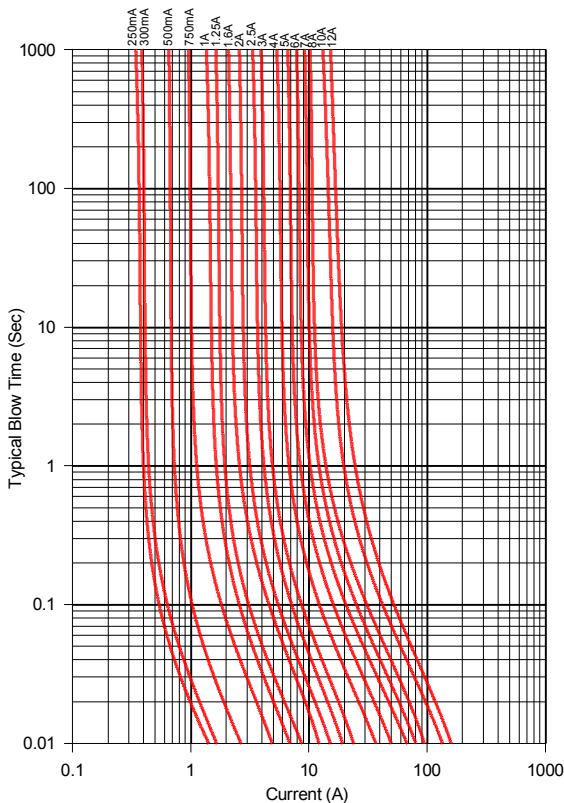
Packing (包裝)

Bulk pack of 1000pcs per box (5x200pcs per plastic bag) for 5G and 500pcs for 5GP.

RoHS

Comply with EU Directive 2011/65/EU.

5G, 5GP 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 ² t value 熔化熱能 (A ² sec)
0.250	250	2.0	1920	0.48	0.014
0.300	250	1.5	780	0.53	0.024
0.500	250	0.290	195	0.10	0.13
0.750	250	0.176	182	0.14	0.40
0.800	250	0.158	174	0.14	0.52
1.0	250	0.112	158	0.16	0.98
1.25	250	0.085	148	0.19	1.8
1.6	250	0.058	136	0.22	3.0
2	250	0.046	128	0.26	5.3
2.5	250	0.035	120	0.30	9.6
3.0	250	0.029	116	0.35	14
4	250	0.020	112	0.45	25
5	250	0.016	110	0.55	35
6.0	250	0.013	108	0.65	60
7.0	250	0.011	104	0.73	75
8	250	0.009	100	0.80	102
10	250	0.007	100	1.00	182
12	250	0.006	100	1.20	255

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