



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 certified for Canada from 250mA to 3A at 250V, 250mA to 8A at 125V.

UL recognized from 3A to 12A at 250V.

Marking (印字)

Sun trademark, appropriate UL logo, "5G", current and voltage ratings are stamped on the fuse end caps.

Material (材料)

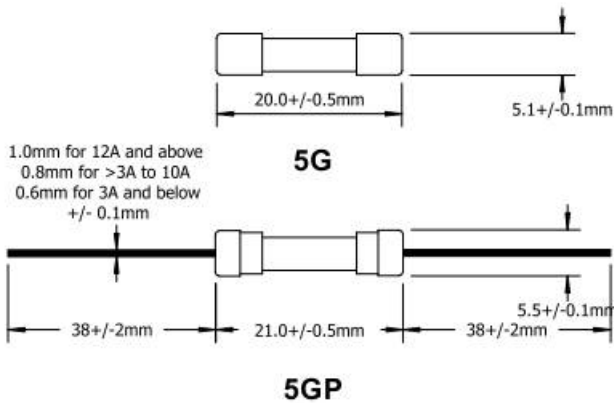
Fuse body – glass tube
End cap – nickel plated brass
Pigtail – tin plated copper on nickel plated brass cap

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, 2015/863.



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	5G/5GP	-
0.300	250	1.5	780	0.53	0.024	5G/5GP	-
0.500	250	0.290	195	0.10	0.13	5G/5GP	-
0.750	250	0.176	182	0.14	0.40	5G/5GP	-
0.800	250	0.158	174	0.14	0.52	5G/5GP	-
1.0	250	0.112	158	0.16	0.98	5G/5GP	-
1.25	250	0.085	148	0.19	1.8	5G/5GP	-
1.6	250	0.058	136	0.22	3.0	5G/5GP	-
2	250	0.046	128	0.26	5.3	5G/5GP	-
2.5	250	0.035	120	0.30	9.6	5G/5GP	-
3.0	250	0.029	116	0.35	14	5G/5GP	-
4	250	0.020	112	0.45	25	5G/5GP 125V	5G/5GP
5	250	0.016	110	0.55	35	5G/5GP 125V	5G/5GP
6.0	250	0.013	108	0.65	60	5G/5GP 125V	5G/5GP
7.0	250	0.011	104	0.73	75	5G/5GP 125V	5G/5GP
8	250	0.009	100	0.80	102	5G/5GP 125V	5G/5GP
10	250	0.007	100	1.00	182	-	5G/5GP
12	250	0.006	100	1.20	255	-	5G/5GP

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