

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 250mA – 1A at 250V, 250mA – 5A at 125V.

UL recognized from 250mA to 5A at 250V.

**Marking (印字)**

Sun trademark, appropriate UL logo, “5Q”, 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 5Q and 500pcs for 5QP.

**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 <sup>2</sup> t value 熔化熱能 (A <sup>2</sup> sec)	c <b>UL</b> US	
0.250	125/250	6.21	1460	0.37	0.02	5Q/5QP	5Q/5QP 250V
0.350	125/250	3.50	1210	0.42	0.05	5Q/5QP	5Q/5QP 250V
0.375	125/250	3.24	1110	0.42	0.06	5Q/5QP	5Q/5QP 250V
0.500	125/250	0.22	150	0.08	0.11	5Q/5QP	5Q/5QP 250V
0.750	125/250	0.13	130	0.10	0.26	5Q/5QP	5Q/5QP 250V
1.0	125/250	0.095	125	0.13	0.61	5Q/5QP	5Q/5QP 250V
1.5	125/250	0.053	112	0.17	1.6	5Q/5QP 125V	5Q/5QP 250V
1.6	125/250	0.051	110	0.18	1.9	5Q/5QP 125V	5Q/5QP 250V
2.0	125/250	0.040	106	0.21	3.0	5Q/5QP 125V	5Q/5QP 250V
2.5	125/250	0.032	104	0.26	4.5	5Q/5QP 125V	5Q/5QP 250V
3.0	125/250	0.025	100	0.30	7.3	5Q/5QP 125V	5Q/5QP 250V
4.0	125/250	0.019	98	0.39	14	5Q/5QP 125V	5Q/5QP 250V
5.0	125/250	0.015	98	0.49	22	5Q/5QP 125V	5Q/5QP 250V

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