



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 – 1A at 250V, 250mA – 5A at 125V.
UL recognized and CSA component accepted from 250mA to 5A at 250V.

Marking (印字)

Sun trademark, appropriate UL/CSA logo, “5Q”, current and voltage ratings are stamped on the fuse end caps.

RoHS compliant version is identified by an additional logo of “G” in a circle. Another RoHS compliant but not lead-free version is identified by suffix (R).

Material (材料)

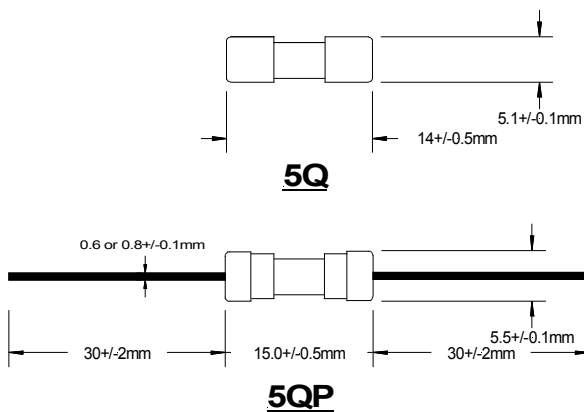
Fuse body – glass tube
End cap – nickel plated brass
Pigtail – tin plated copper on nickel plated brass cap

Packing (包裝)

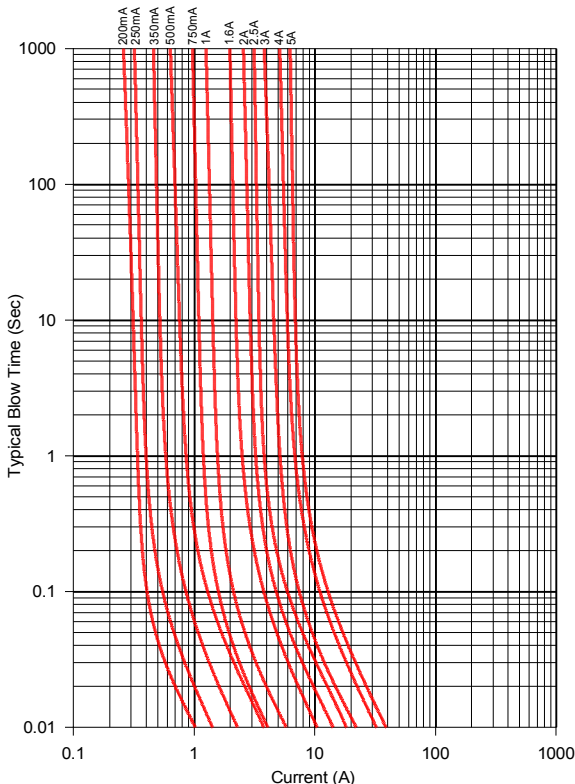
Bulk pack of 1000pcs per box (5x200pcs per plastic bag) for 5Q and 500pcs for 5QP.

RoHS

Comply with EU Directive 2011/65/EU.



5Q, 5QP 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 熱能 (A ² sec)
0.200	125/250	8.30	1600	0.32	0.01
0.250	125/250	6.21	1460	0.37	0.02
0.350	125/250	3.50	1210	0.42	0.05
0.375	125/250	3.24	1110	0.42	0.06
0.500	125/250	0.22	150	0.08	0.11
0.750	125/250	0.13	130	0.10	0.26
1.0	125/250	0.095	125	0.13	0.61
1.5	125/250	0.053	112	0.17	1.6
1.6	125/250	0.051	110	0.18	1.9
2.0	125/250	0.040	106	0.21	3.0
2.5	125/250	0.032	104	0.26	4.5
3.0	125/250	0.025	100	0.30	7.3
4.0	125/250	0.019	98	0.39	14
5.0	125/250	0.015	98	0.49	22

Note (備注):

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