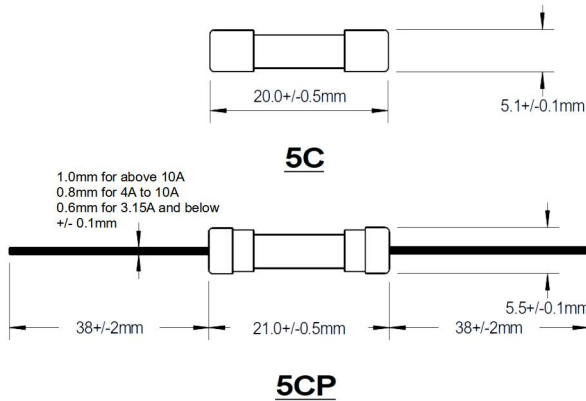




Functional Characteristics 功能特性規格			
Testing current 測試電流	Rating range 額定電流值範圍	Blow time limit 熔斷時間	
		Min 最小	Max 最大
100%	25A	4 hours (小時)	-
150%	500mA – 6.3A 8A – 20A	1 hour (小時) 0.5 hour (小時)	-
210%	500mA – 25A	-	1800 sec (秒)
275%	500mA – 20A	10 ms (毫秒)	2 sec (秒)
400%	500mA – 20A	3ms(毫秒)	300ms (毫秒)
1000%	500mA – 6.3A 8A - 10A 12A – 20A	-	20ms (毫秒) 30ms (毫秒) 40ms (毫秒)



Marking (印字)

Sun trademark and approval logo's where appropriate, "5C", "F", current rating, "H" and voltage rating are stamped on the fuse end caps.

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 1000pcs per box (5x200pcs per plastic bag) for 5C and 500pcs for 5CP.

RoHS

Comply with EU Directive 2011/65/EU, 2015/863 (High melting point solder of over 85% lead content exempted)

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)			
0.500	250	0.18	106	0.14	0.4	5C	5C/5CP	-
0.630	250	0.13	98	0.18	0.78	5C	5C/5CP	-
0.800	250	0.10	94	0.23	1.28	5C	5C/5CP	-
1.0	250	0.15	170	0.51	0.53	5C	5C/5CP	5C
1.25	250	0.11	160	0.57	0.99	5C	5C/5CP	5C
1.6	250	0.075	140	0.66	1.61	5C	5C/5CP	5C
2	250	0.053	120	0.75	3.39	5C	5C/5CP	5C
2.5	250	0.037	105	0.87	9.07	5C	5C/5CP	5C
3.15	250	0.029	105	1.00	13.2	5C	5C/5CP	5C
4	250	0.021	99	1.22	22.5	5C	5C/5CP	5C
5	250	0.016	97	1.44	38.7	5C	5C/5CP	5C
6.3	250	0.012	90	1.74	68.4	5C	5C/5CP	5C
8	250	0.0086	86	1.96	110	5C	5C/5CP	-
10	250	0.0068	85	2.52	242	5C	5C/5CP	-
12	250	0.0049	71	2.70	381	5C	5C/5CP	-
12.5	250	0.0047	70	2.94	404	5C	5C/5CP	-
15	250	0.0039	72	4.05	612	5C	5C/5CP	-
16	250	0.0036	70	4.32	729	5C	5C/5CP	-
20	250	0.0026	68	4.64	1384	5C	5C/5CP	-
25	250	0.0024	84	4.25	1468	-	5C/5CP	-

Note (備注):

- The Voltage Drop values are measured at 100% rated current.
- The Power Dissipation values are measured after testing at 150% rated current for one hour (0.5 hour for 8A – 20A) except 25A which are tested at 100% rated current.
- The above figures are typical values for reference only and should not be used as acceptance criteria.