



Functional Characteristics 電氣特性			
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%	20A	4 hour (小時)	-
150%	80mA – 6.3A	1 hour (小時)	-
	8A – 16A	0.5 hour (小時)	
210%	80mA – 20A	-	1800 sec (秒)
275%	80mA – 100mA	10ms(毫秒)	500ms(毫秒)
	125mA - 20A	50ms(毫秒)	2 sec (秒)
400%	80mA – 100mA	3ms(毫秒)	100ms(毫秒)
	125mA – 6.3A	10ms(毫秒)	300ms(毫秒)
	8A – 20A	10ms(毫秒)	400ms(毫秒)
1000%	80mA – 6.3A	-	20ms(毫秒)
	8A - 16A		40ms(毫秒)
	20A		50ms(毫秒)

Marking (印字)

Sun trademark and approval logo's where appropriate, "5F", "F", current rating, "L" and voltage rating 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 5F and 500pcs for 5FP.

RoHS - RoHS compliant (EU Directive 2011/65/EU, 2015/863)

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 Ft value 熔化熱能 (A ² sec)			
0.080	250	6.06	668	0.32	0.002	5F/5FP	-	-
0.100	250	4.47	639	0.39	0.003	5F/5FP	-	-
0.125	250	3.26	605	0.43	0.006	5F/5FP	-	-
0.160	250	2.31	571	0.53	0.011	5F/5FP	-	-
0.200	250	1.64	544	0.62	0.019	5F/5FP	-	-
0.250	250	1.17	514	0.74	0.035	5F/5FP	-	-
0.315	250	0.81	485	0.86	0.081	5F/5FP	-	-
0.400	250	0.56	461	0.97	0.17	5F/5FP	-	-
0.500	250/125#	0.16	92	0.13	0.46	5F/5FP	5F	5F
0.630	250/125#	0.13	92	0.17	0.80	5F/5FP	5F	5F
0.800	250/125#	0.096	92	0.22	1.22	5F/5FP	5F	5F
1.0	250/125#	0.078	90	0.27	1.65	5F/5FP	5F	5F
1.25	250/125#	0.060	90	0.34	2.74	5F/5FP	5F	5F
1.6	250/125#	0.044	84	0.41	4.26	5F/5FP	5F	5F
2	250/125#	0.033	80	0.48	7.80	5F/5FP	5F	5F
2.5	250/125#	0.030	90	0.79	11.1	5F/5FP	5F	5F
3.15	250/125#	0.022	88	0.90	19.7	5F/5FP	5F	5F
4	250/125#	0.017	86	1.14	32.3	5F/5FP	5F	5F
5	250/125#	0.014	86	1.43	51.7	5F/5FP	5F	5F
6.3	250/125#	0.011	84	1.80	76.9	5F/5FP	5F	5F
8	250/125#	0.008	82	2.28	136	5F/5FP	5F	5F(CQC)**
10	250/125#	0.006	78	2.55	267	5F/5FP	5F	5F(CQC)**
12	250/125#	0.0039	58	2.26	576	5F/5FP	5F	-
12.5	250/125#	0.0037	58	2.38	602	5F/5FP	5F	5F(CQC)**
15	250/125#	0.0033	60	3.15	812	5F/5FP	5F	-
16	250/125#	0.0031	60	3.58	998	5F/5FP	5F	5F(CQC)**
20	250/125#	0.0027	68	1.36	1239	5F/5FP	5F	-

Note (備注):

- The Voltage Drop values are measured at 100% rated current.
- The Power Dissipation values are measured after testing at 150% (100% for 20A) rated current for one hour (half hour for 8-16A).
- 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.

**5F 8A, 10A, 12.5A, 16A are CQC approved. #125V is UL recognized only.

Specifications subject to change without notice