



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 8A – 16A	1 hour (小時) 0.5 hour (小時)	-
210%	80mA – 20A	-	1800 sec (秒)
275%	80mA – 100mA 125mA – 20A	10ms(毫秒) 50ms(毫秒)	500ms(毫秒) 2 sec (秒)
400%	80mA – 100mA 125mA – 6.3A 8A – 20A	3ms(毫秒) 10ms(毫秒) 10ms(毫秒)	100ms(毫秒) 300ms(毫秒) 400ms(毫秒)
1000%	80mA – 6.3A 8A - 16A 20A	-	20ms(毫秒) 40ms(毫秒) 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 - Comply with EU Directive 2011/65/EU.

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)				
0.080	250	6.06	668	0.32	0.002	5F/5FP	5F/5FP	-	-
0.100	250	4.47	639	0.39	0.003	5F/5FP	5F/5FP	-	-
0.125	250	3.26	605	0.43	0.006	5F/5FP	5F/5FP	-	-
0.160	250	2.31	571	0.53	0.011	5F/5FP	5F/5FP	-	-
0.200	250	1.64	544	0.62	0.019	5F/5FP	5F/5FP	-	-
0.250	250	1.17	514	0.74	0.035	5F/5FP	5F/5FP	-	-
0.315	250	0.81	485	0.86	0.081	5F/5FP	5F/5FP	-	-
0.400	250	0.56	461	0.97	0.17	5F/5FP	5F/5FP	-	-
0.500	250/125#	0.16	92	0.13	0.46	5F/5FP	5F/5FP	5F	5F
0.630	250/125#	0.13	92	0.17	0.80	5F/5FP	5F/5FP	5F	5F
0.800	250/125#	0.096	92	0.22	1.22	5F/5FP	5F/5FP	5F	5F
1.0	250/125#	0.078	90	0.27	1.65	5F/5FP	5F/5FP	5F	5F
1.25	250/125#	0.060	90	0.34	2.74	5F/5FP	5F/5FP	5F	5F
1.6	250/125#	0.044	84	0.41	4.26	5F/5FP	5F/5FP	5F	5F
2	250/125#	0.033	80	0.48	7.80	5F/5FP	5F/5FP	5F	5F
2.5	250/125#	0.030	90	0.79	11.1	5F/5FP	5F/5FP	5F	5F
3.15	250/125#	0.022	88	0.90	19.7	5F/5FP	5F/5FP	5F	5F
4	250/125#	0.017	86	1.14	32.3	5F/5FP	5F/5FP	5F	5F
5	250/125#	0.014	86	1.43	51.7	5F/5FP	5F/5FP	5F	5F
6.3	250/125#	0.011	84	1.80	76.9	5F/5FP	5F/5FP	5F	5F
8	250/125#	0.008	82	2.28	136	5F/5FP	5F/5FP	5F	5F(CQC)**
10	250/125#	0.006	78	2.55	267	5F/5FP	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