



**Safety Approvals (安全認証)**

VDE approved from 500mA – 4A, UL recognized and CSA component accepted from 100mA – 10A.

Certificationno: 40000023

**Marking (印字)**

SUN trademark, current rating and approval logo where appropriate are printed on fuse body.

**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, or

- Tape & reel of 2500pcs per reel (EIA-296, 5mm pitch, 52.4mm inside tape spacing).

Functional Characteristics 功能特性規格	
Percentage of rated current 電流百分比	Blow time limit 熔斷時間
100% (8A-10A)	4 hours minimum
150% (100mA – 6.3A)	1 hour minimum
210%	2 minutes maximum
275%	400 ms minimum, 10 s maximum
400%	150 ms minimum, 3 s maximum
1000%	20 ms minimum, 150 ms maximum

Standard Ratings and Reference Information 標準額定值及參考資料					
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)
0.100	250	2.79	318	0.101	0.025
0.125	250	1.91	280	0.105	0.041
0.160	250	1.26	241	0.111	0.080
0.200	250	0.87	209	0.117	0.132
0.250	250	0.61	180	0.126	0.30
0.315	250	0.42	156	0.136	0.33
0.400	250	0.29	134	0.150	0.63
0.500	250	0.21	118	0.167	1.06
0.630	250	0.147	104	0.188	1.60
0.800	250	0.103	92	0.22	2.51
1	250	0.075	83	0.25	3.62
1.25	250	0.055	76	0.29	5.45
1.6	250	0.039	70	0.35	8.75
2	250	0.029	65	0.41	12.5
2.5	250	0.022	61	0.49	19.1
3.15	250	0.016	59	0.60	29.2
4	250	0.012	56	0.74	43.5
5	250	0.0091	54	0.91	59.2
6.3	250	0.0069	52	1.12	102
8	250	0.0053	51	1.50	122
10	250	0.0041	50	2.04	155

Note :

- The Voltage Drop values are measured at 100% rated current.
- The Power Dissipation values are measured after 1 hour of testing at 150% 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.

