

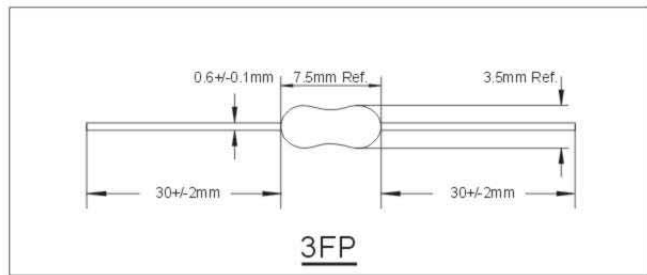
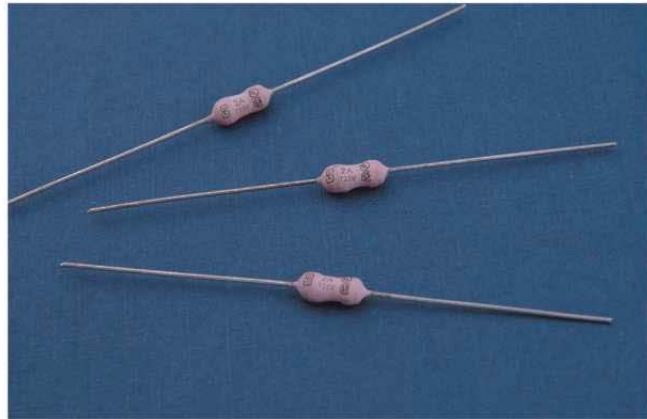


3FP

微型、陶瓷管、快斷熔

3x7mm Coated Quick Acting Micro Fuse

Sun Fuse



Functional Characteristics 電氣特性

Testing current 測試電流	Blow Time 斷路時間
100%	4 hours min 最小 4 小時
200%	5 sec max 最大 5 秒

Safety Approvals 安全認證

UL listed and CSA certified from 180mA to 7A, 125V, UL recognized and CSA component accepted from 7A to 10A, 125V. CCC pending. 12-15A125V, 0.25-15A250V UL pending

Marking 印字

Sun trade mark, current rating UL/CSA logo's are printed on fuse body with black ink.

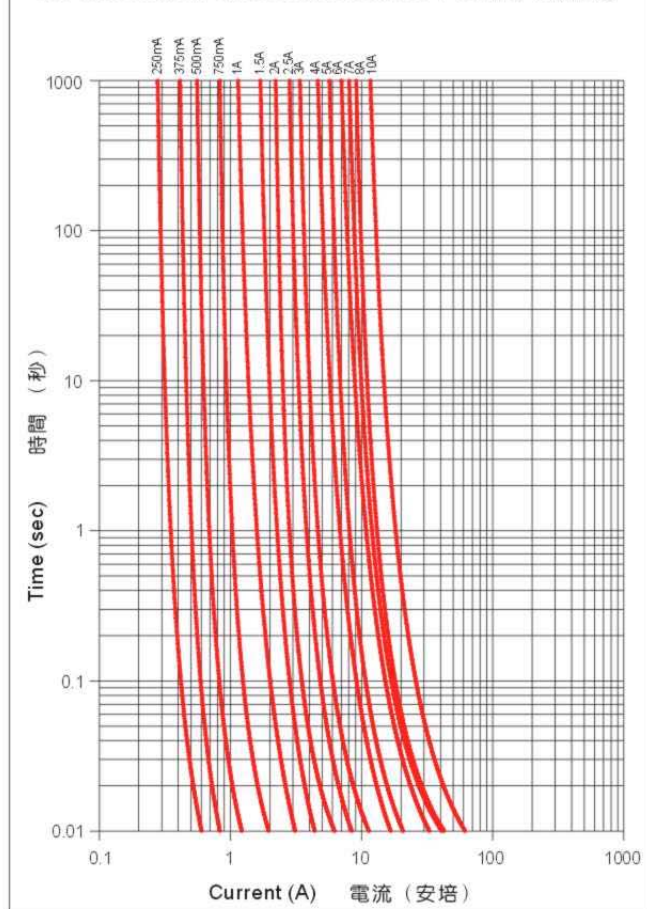
Material 材料

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).

3FP Time-Current Characteristic Curves 平均時間-電流曲線



Specifications subject to change without notice

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)歐姆	Average V-drop 平均電壓降 (mv)	Avg Power Dissipation 消耗功率 (w)	Average I ² t value 熔化熱能 (A ² sec)
0.250	125/250	1.460	810	0.20	0.004
0.375	125/250	0.860	950	0.36	0.007
0.500	125/250	0.600	1040	0.52	0.015
0.630	125/250	0.192	160	0.10	0.038
0.750	125/250	0.164	156	0.12	0.054
1.0	125/250	0.118	150	0.15	0.105
1.5	125/250	0.072	140	0.21	0.28
2.0	125/250	0.047	126	0.25	0.56
2.5	125/250	0.035	115	0.29	0.90
3.0	125/250	0.026	102	0.30	1.40
3.5	125/250	0.022	100	0.35	1.82
4.0	125/250	0.019	98	0.39	3.66
5.0	125/250	0.015	94	0.47	5.12
6.0	125/250	0.012	88	0.53	7.70
7.0	125/250	0.009	78	0.55	11.8
8.0	125/250	0.008	76	0.61	16.2
10	125/250	0.006	72	0.72	31.1
12	125/250	0.005	72	0.86	45.5
15	125/250	0.004	72	1.08	80.2

Note: (備注)

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