



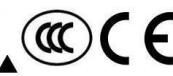
5T, 5TP

歐規, 玻璃管, 低分斷, 慢熔斷

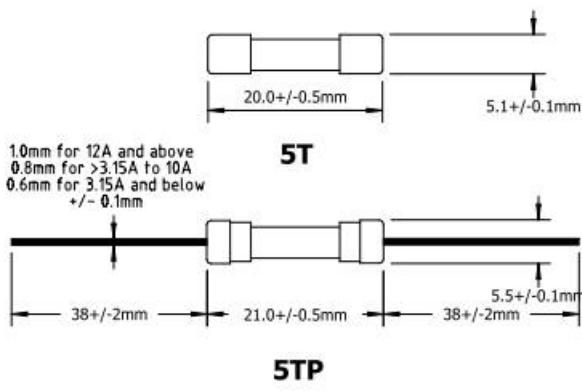
European Standard 5x20mm LBC Time Lag Fuse

Sun Fuse

RoHS



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%	12 - 16A	4 hour (小時)	-
150%	80mA - 10A	1 hour (小時)	-
210%	80mA - 16A	-	120 sec (秒)
275%	80mA - 100mA 125mA - 16A	200ms(毫秒) 600ms(毫秒)	10 sec (秒)
400%	80mA - 100mA 125mA - 16A	40ms(毫秒) 150ms(毫秒)	3s (秒)
1000%	80mA - 100mA 125mA - 16A	10ms(毫秒) 20ms(毫秒)	300ms (毫秒)

**Marking (印字)**

Sun trademark and approval logo's where appropriate, "T", 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 5T and 500pcs for 5TP.

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	10.7	984	0.26	0.04	ST/5TP	ST/5TP	ST	-
0.100	250	6.90	844	0.27	0.05	ST/5TP	ST/5TP	ST	-
0.125	250	4.50	685	0.28	0.08	ST/5TP	ST/5TP	ST	-
0.160	250	2.77	532	0.28	0.14	ST/5TP	ST/5TP	ST	-
0.200	250	1.77	425	0.29	0.23	ST/5TP	ST/5TP	ST	-
0.250	250	1.14	343	0.30	0.38	ST/5TP	ST/5TP	ST	ST
0.315	250	0.73	279	0.31	0.74	ST/5TP	ST/5TP	ST	ST
0.400	250	0.47	230	0.33	1.45	ST/5TP	ST/5TP	ST	ST
0.500	250	0.32	195	0.34	1.75	ST/5TP	ST/5TP	ST	ST
0.630	250	0.22	167	0.36	2.50	ST/5TP	ST/5TP	ST	ST
0.800	250	0.15	144	0.39	4.82	ST/5TP	ST/5TP	ST	ST
1.0	250	0.11	127	0.43	8.01	ST/5TP	ST/5TP	ST	ST
1.25	250	0.076	113	0.47	16.9	ST/5TP	ST/5TP	ST	ST
1.6	250	0.053	101	0.52	26.1	ST/5TP	ST/5TP	ST	ST
2	250	0.039	92	0.59	35.4	ST/5TP	ST/5TP	ST	ST
2.5	250	0.029	85	0.67	42.6	ST/5TP	ST/5TP	ST	ST
3.15	250	0.021	78	0.78	62.7	ST/5TP	ST/5TP	ST	ST
4	250	0.015	73	0.92	102	ST/5TP	ST/5TP	ST	ST
5	250	0.011	69	1.08	148	ST/5TP	ST/5TP	ST	ST
6.3	250	0.0085	66	1.29	228	ST/5TP	ST/5TP	ST	ST
8	250	0.0063	64	1.58	450	ST/5TP	ST/5TP	ST	-
10	250	0.0048	63	1.91	676	ST/5TP	ST/5TP	ST	-
12	250	0.0046	82	1.03	755	ST/5TP	-	ST	-
12.5	250	0.0044	80	1.05	821	ST/5TP	-	ST	-
15	250	0.0036	78	1.22	1442	ST/5TP	-	ST	-
16	250	0.0032	78	1.31	1626	ST/5TP	-	ST	-
20	250	Pending	Pending	Pending	Pending	-	-	ST	-

Note (備註):

- 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 except 12A to 16A which are tested 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.

Specifications subject to change without notice