XC FUSE | 5C 欧规 陶瓷管 高分断 快熔断 | Euro 5×20mm Ceramic Quick Acting Fuse

分断能力/Breaking Capacity :

- 1500A at 250V AC (1A-10A)

材料/Material :

- Fuse body - ceramic tube
- End cap--nickel plated brass
- Pigtail--tin plated copper on nickel plated brass cap

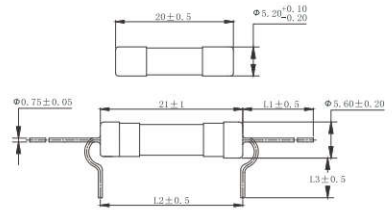
工作温度/Operating Temperature :

- -40℃ ~ +125℃

焊接条件/Soldering conditions :

- Wave solder:260℃,<5S
- Hand solder: 360℃,≤1S

Size chart 尺寸图 单位Unit:mm



L1,L2,L3根据客户需求调整(L1,L2,L3Adjust according to customer's needs)

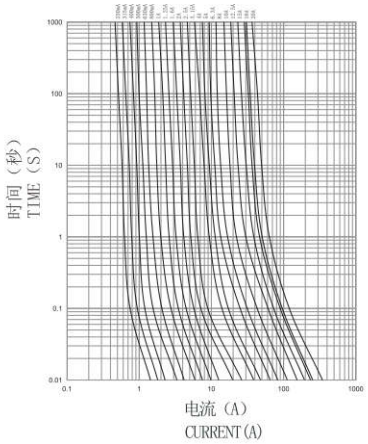
Functional Characteristics 电气特性

Testing current 测试电流	Blow Time 熔断时间	
	Min最小	Max最大
150%	1 hour	-
210%	100 ms	30 min
275%	10 ms(1A~6.3 A) 40 ms(8A~16A)	2S(250ms~4A) 3S(5A~6.3A) 20S(8A~20A)
400%	3 ms 10 ms	300 ms(250mA~4A) 1S(8A~20A)
1000%	-	20 ms(250mA~6.3A) 30 ms(8A~10A) 40 ms(12.5A~20A)

Approvals认证（○ Pending表示认证中 ● Approvals表示已获认证）

Current Rating 额定电流	Voltage Rating 额定电压	Norminal Melting I²T(A²sec)	Approvals 认证						
250mA	250V	0.021	●			●			○
315mA	250V	0.033	●			●			○
400mA	250V	0.052	●			●			○
500mA	250V	0.112	●			●			○
630mA	250V	0.175	●			●			○
800mA	250V	0.351	●			●			○
1A	250V	0.566	●	●		●	●	●	○
1.25A	250V	0.972	●	●		●	●	●	○
1.6A	250V	1.592	●	●		●	●	●	○
2A	250V	3.910	●	●		●	●	●	○
2.5A	250V	6.908	●	●		●	●	●	○
3.15A	250V	14.89	●	●		●	●	●	○
4A	250V	22.97	●	●		●	●	●	○
5A	250V	42.51	●	●		●	●	●	○
6.3A	250V	69.52	●	●		●	●	●	○
8A	250V	126.92	●	●		●	●	●	○
10A	250V	237.11	●	●		●	●	●	○
12.5A	250V	380.17	○		●	●	●	○	●
15A	250V	556.82				●	●	○	○
16A	250V	639.69	○		●	●		○	●
20A	250V	1196.98	○		○	●		○	●

5C Series I-T Average Characteristics Curves(For Reference)



XC FUSE | 5H 欧规 陶瓷管 高分断 慢熔断 | Euro 5×20mm Ceramic Slow Blow Fuse

分断能力/Breaking Capacity :

- 1500A at 250V AC (1A-10A)

材料/Material :

- Fuse body - ceramic tube
- End cap--nickel plated brass
- Pigtail--tin plated copper on nickel plated brass cap

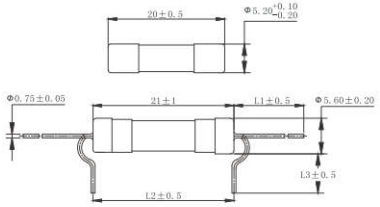
工作温度/Operating Temperature :

- -40℃ ~ +125℃

焊接条件/Soldering conditions :

- Wave solder:260℃,≤5S
- Hand solder: 360℃,≤1S

Size chart 尺寸图 单位Unit:mm

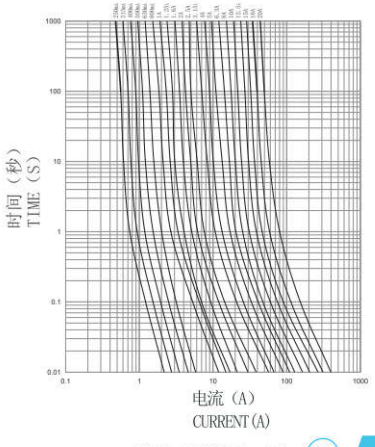


L1,L2,L3根据客户需求调整(L1,L2,L3Adjust according to customer's needs)

Functional Characteristics 电气特性

Testing current 测试电流	Blow Time 熔断时间	
	Min最小	Max最大
150%	1 hour	—
210%	100ms	1800s
275%	250ms 750ms	80s(250mA-800mA) 80s(1A-20A)
400%	50ms 95ms 150ms	5s(250mA-800mA) 5s(1A-3.15A) 5s(4A-20A)
1000%	5ms 10ms	150ms(250mA-3.15A) 150ms(4A-20A)

Approvals认证（○ Pending表示认证中 ● Approvals表示已获认证）

Current Rating 额定电流	Voltage Rating 额定电压	Norminal Melting I²T(A²sec)	Approvals 认证						
250mA	250V	0.047	●			●			○
315mA	250V	0.075	●			●			○
400mA	250V	0.121	●			●			○
500mA	250V	0.212	●			●			○
630mA	250V	0.336	●			●			○
800mA	250V	1.425	●			●			○
1A	250V	2.227	●	●		●	●	●	○
1.25A	250V	2.888	●	●		●	●	●	○
1.6A	250V	4.547	●	●		●	●	●	○
2A	250V	8.855	●	●		●	●	●	○
2.5A	250V	14.81	●	●		●	●	●	○
3.15A	250V	32.22	●	●		●	●	●	○
4A	250V	45.22	●	●		●	●	●	○
5A	250V	79.89	●	●		●	●	●	○
6.3A	250V	120.18	●	●		●	●	●	○
8A	250V	165.53	●	●		●	●	●	○
10A	250V	268.91	●	●		●	●	●	○
12.5A	250V	420.16	○		●	●	●	○	●
15A	250V	707.42				●	●	○	○
16A	250V	963.31	○		●	●		○	●
20A	250V	1579.05	○		○	●		○	●

5H Series I-T Average Characteristics Curves(For Reference)