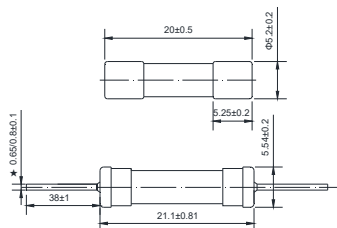


571 Miniature Cartridge Fuse



Dimensions (unit: mm)



★200mA~6.3A : 0.65mm

8A~20A: 0.8mm

Main Characteristics

Miniature Cartridge fuse; Fast-Acting(F)

Standard

UL248-1

Materials

Tube: Ceramic Tube

End Caps: Silver plated copper

Operating Temperature

-55℃ to +125℃

Storage Conditions

+10℃ to +60℃

Relative humidity:≤75% yearly average

Without dew, maximum 30 days at 95%

Vibration Resistance

120 cycles in 1 direction at 1 min. each

10-55Hz, 3 directions(X, Y, Z) in total

According to MIL-STD-202 Method 201A

Soldering Parameters

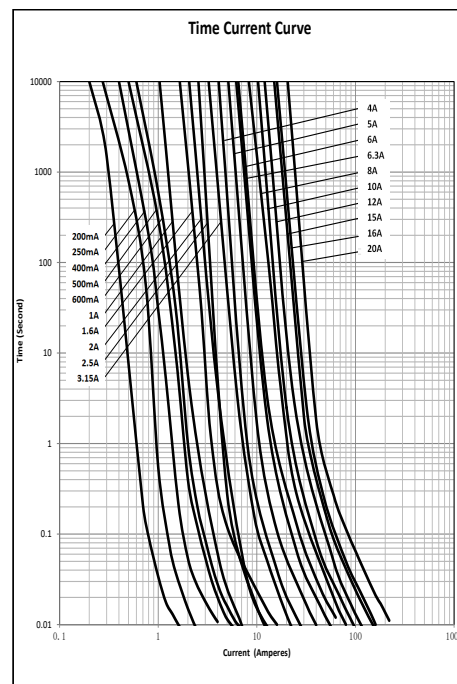
260℃.≤5 sec (Wave Soldering)

350℃.≤3 sec (Hand Soldering)

Soldering Peak:

260℃. 10 sec. (IEC 60068-20)

Average Time Current(I-T Curve)



Time vs Current Characteristics: UL248-1

Rated Current	100%	200%	400%
200mA~600mA	>4H	-	<120s
1A~20A	>4H	<120s	-



Electrical Characteristics at 25℃

Amp Code	Rated Current	Rated Voltage	Max.Voltage Drop(mv)	Breaking Capacity	Typical Cold Resistance (mΩ)	Nominal Melting I²t (A²sec)	Approval	
							cURus	TUV
0200	200mA	600V AC	333	1KA@600V AC	1750	0.032	•	•
0250	250mA		217		878	0.053	•	•
0400	400mA		278		663	0.172	•	•
0500	500mA		190		382	0.287	•	•
0600	600mA		234		360	0.396	•	•
1100	1.00A		280		230	0.28	•	•
1160	1.60A		310	200A@600V AC	148	2.56	•	•
1200	2.00A		248		100	1.68	•	•
1250	2.50A		360		90	1.48	•	•
1315	3.15A		215		49	4.86	•	•
1400	4.00A		220		38	8.00	•	•
1500	5.00A		200		29	16.0	•	•
1600	6.00A		150		24	30.0	•	•
1630	6.30A		162		19	48.0	•	•
1800	8.00A		149		14	64.0	•	•
2100	10.00A		166		12	90.0	•	•
2120	12.00A		160		9.5	130	•	•
2150	15.00A		165		7.3	225	•	•
2160	16.00A		164		6.8	256	•	•
2200	20.00A		150		5.0	520	•	•

Note:

(1) DC cold resistance are measured at <10% of rated current in ambient temperature of 25℃.

(2) Typical pre-arcing I2t are measured at 10In current.

Ordering Information

Series	Amp Code	Supplementary Code	Qty
571			



Sales Contact

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Technical Support

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National High-tech Enterprise
SC 32C National Technical
Committee Member of China
Intertek ISO 9001 Certified Company
Intertek ISO 14001 Certified Company
Intertek QC 080000 Certified Company
NQA IATF 16949 Certified Company

国家高新技术企业
SC 32C 国内专家组成员单位
ISO 9001 认证企业
ISO 14001 认证企业
QC 080000 认证企业
IATF 16949 认证体系