

619 Miniature cartridge Fuse



Main Characteristics

Miniature cartridge fuse; Fast-Acting(F)

Standard

UL 248-14

Materials

Tube: Ceramic Tube
 End Caps: Nickel plated brass
 Axial Leads: Nickel plated caps
 Tin plated copper wires

Operating Temperature

-55°C to +125°C

Storage Conditions

+10°C to +60°C
 Relative humidity: ≤75% yearly average
 Without dew, maximum 30 days at 95%

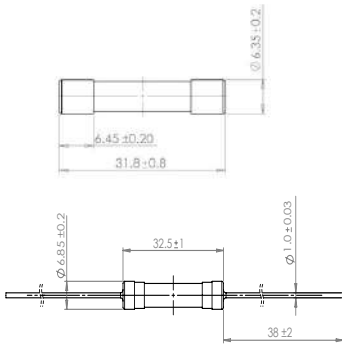
Vibration Resistance

24 cycles at 15 min. each (60068-6)
 10-60Hz at 0.75mm amplitude
 60-2000Hz at 10g acceleration

Soldering Parameters

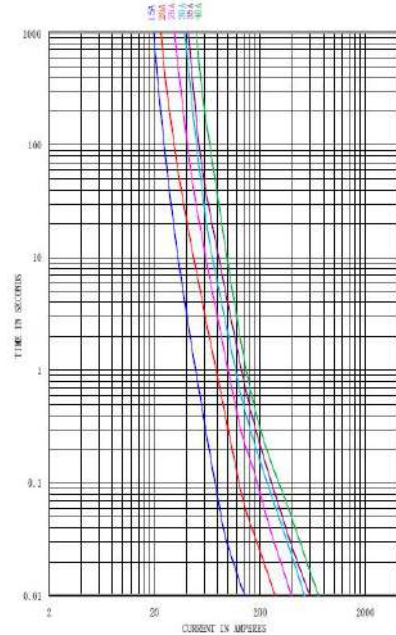
260°C. ≤5 sec (Wave Soldering)
 350°C. ≤3 sec (Hand Soldering)
Soldering Peak:
 260°C. 10 sec. (IEC 60068-20)

Dimensions (unit: mm)



- ★ 15.0A~30A: Φ1.0mm
- >30A: Φ1.2mm

Average Time Current(I-T Curve)



Electrical Characteristics at 25°C

Amp Code	Rated Current	Rated voltage	Typical Cold Resistance (mΩ)	Nominal Melting I ² t(A ² sec)	Breaking Capacity	Approvals
						cURus
2150	15.00A	150V DC 660V AC 500V AC	6.28	182.3	200A@150VDC 400A@660V AC 800A@500V AC	•
2200	20.00A		4.32	672		•
2250	25.00A		3.02	2425		•
2300	30.00A		2.31	4185		•
2350	35.00A		2.05	5023		•
2400	40.00A		1.78	8000		•

Note: The current values used for calculating I²T should be at 10In.

Ordering Information

Series	Amp Code	Supplementary Code	Qty
619			

