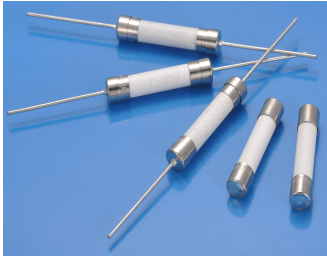


619 Miniature cartridge Fuse



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%

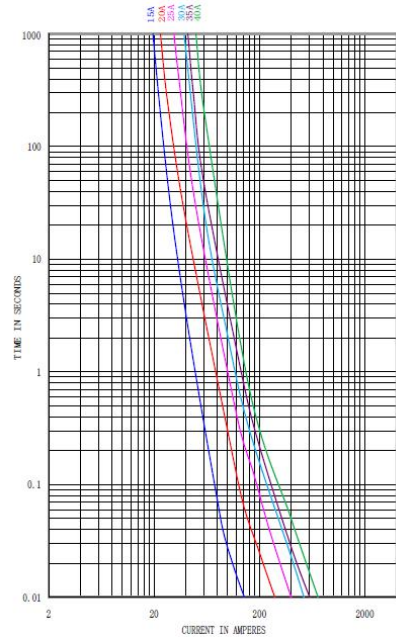
Vibration Resistance

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

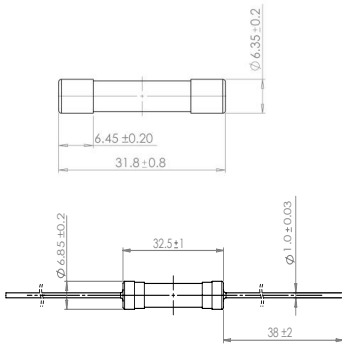
Soldering Parameters

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

Average Time Current(I-T Curve)



Dimensions (unit: mm)



- ★ 15.0A~30A: Φ1.0mm
- >30A: Φ1.2mm



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 | | | |