

671 Miniature cartridge Fuse



Main Characteristics
Miniature cartridge fuse; Time-Lag(T)

Standard
UL248-1

Materials
Body: Ceramic
End Caps: Copper plated with silver

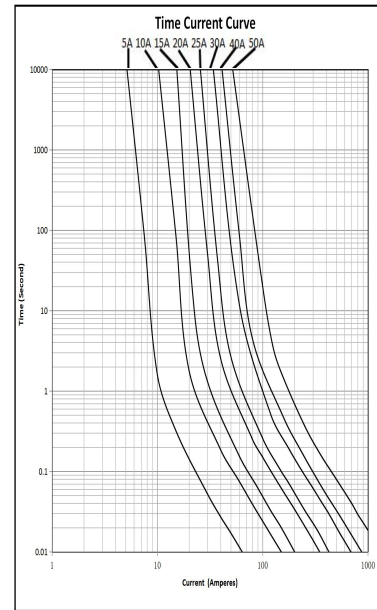
Operating Temperature
-55°C to +125°C

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

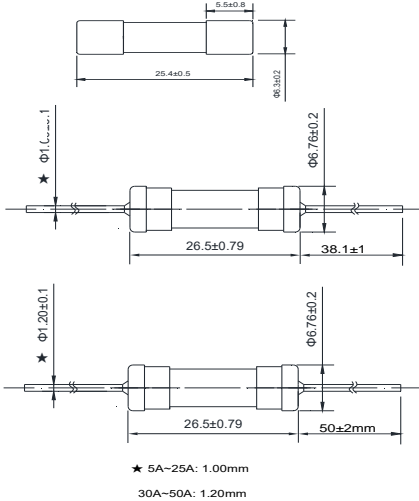
Vibration Resistance
24 cycles at 15 min. each (60068-6)
10-60Hz at 0.75mm amplitude
60-2000Hz at 10g acceleration

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 Curves)



Dimensions (unit: mm)



Time vs Current Characteristics: UL248-1

Rated Current	100%	150%	200%
5A~50A	>4H	<1H	<120s

Electrical Characteristics



Electrical Characteristics at 25°C							
Amp Code	Rated Current	Rated voltage	Typical Voltage Drop (mV)	Typical Cold Resistance (mΩ)	Nominal Melting I ² t(A ² sec)	Breaking Capacity	Approvals
1500	5.00A	75V DC 60V DC	158	22.5	44	2.5KA @ 75V DC 5.0KA @ 60V DC	cURus
2100	10.00A		118	8.7	243		•
2150	15.00A		137	6.3	461		•
2200	20.00A		120	3.7	1369		•
2250	25.00A		118	2.9	2158		•
2300	30.00A		90	2.1	4680		•
2400	40.00A		116	1.6	8800		•
2500	50.00A		135	1.4	12650		•

Note:

- (1) For the ratings other than above, please contact your sales representative. .
- (2) 25A and above rating pass Lightning Test 10kA (Differential Mode)
- (3) Typical Pre-arcing I²t are measured at 10In Current
- (4) Self certified for 60Vdc/5KA

Ordering Information

Series	Amp Code	Supplementary Code	Qty
671			