# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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## Axial Lead and Cartridge Fuses

#### Ceramic Body

## 3.6 x 10 mm Fast-Acting Fuse 674 Series

- Designed to UL/CSA 248 Standard.
- Fast-Acting, ceramic body fuse in a compact package.
- This space saving fuse is ideally suited for lighting, power supply, and adapter applications.

#### **ELECTRICAL CHARACTERISTICS:**

| % of Ampere<br>Rating | Opening<br>Time  |
|-----------------------|------------------|
| 100%                  | 4 hours, Minimum |
| 200%                  | 5 seconds, Max.  |

AGENCY APPROVALS: Listed by Underwriters Laboratories and Certified by CSA from 0.100 through 8 Amps.

#### **INTERRUPTING RATING:**

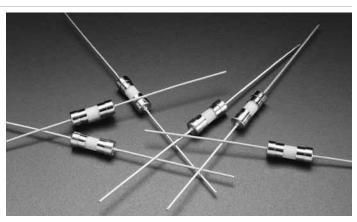
50A@250V AC

#### PACKAGING OPTIONS:

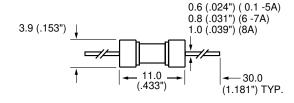
Please refer to the following suffixes when ordering: Bulk (1000 pieces): Add MXE suffix to the catalog part number. Tape and Reel (1500 pieces): Add DRT4 suffix to the catalog part number.

#### TAPE AND REEL SPECIFICATIONS:

Per EIA-296 with 10mm pitch and 56.5mm inside tape spacing.

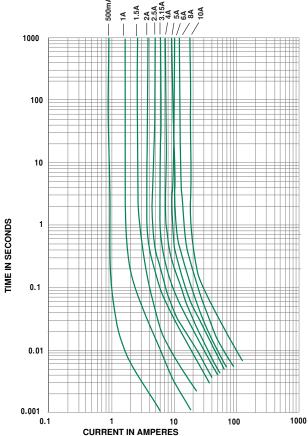


674 000 Series



Axial Lead Material: Solder coated copper.

### Average Time Current Curves



#### **ORDERING INFORMATION:**

| Catalog<br>Number      | Ampere<br>Rating | Voltage<br>Rating | Nominal<br>Resistance<br>Cold mOhms | Nominal<br>Melting i <sup>2</sup> t<br>A <sup>2</sup> Sec. |
|------------------------|------------------|-------------------|-------------------------------------|--|
| <b>0674</b> .100       | .100             | 250               | 4.8150                              | 0.00192  |
| 0674.125<br>0674.200   | .125<br>.200     | 250<br>250        | 3.8540<br>1.7300                    | 0.00299<br>0.0114  |
| 0674.200<br>0674.250   | .200             | 250               | 1.6100                              | 0.0225   |
| <b>0674</b> .300       | .300             | 250               | 0.9395                              | 0.0295   |
| <b>0674</b> .400       | .400             | 250               | 0.5860                              | 0.0688   |
| <b>0674</b> .500       | .500             | 250               | 0.2325                              | 0.128  |
| 0674.600<br>0674.750   | .600<br>.750     | 250<br>250        | 0.1780<br>0.1320                    | 0.217<br>0.250   |
| <b>0674</b> .800       | .800             | 250               | 0.1220                              | 0.200  |
| <b>0674</b> 001.       | 1.00             | 250               | 0.1050                              | 0.506  |
| <b>0674</b> 01.5       | 1.50             | 250               | 0.0592                              | 0.881  |
| 0674 01.6<br>0674 002. | 1.60<br>2.00     | 250<br>250        | 0.0560<br>0.0380                    | 0.951<br>2.25  |
| 0674 002.<br>0674 02.5 | 2.00             | 250               | 0.0380                              | 3.73   |
| <b>0674</b> 3.15       | 3.15             | 250               | 0.0251                              | 5.98   |
| <b>0674</b> 004.       | 4.00             | 250               | 0.0175                              | 8.96   |
| <b>0674</b> 04.5       | 4.50             | 250               | 0.0171                              | 9.58   |
| 0674 005.<br>0674 006. | 5.00<br>6.00     | 250<br>250        | 0.0144<br>0.0131                    | 15.9<br>18.0   |
| <b>0674</b> 06.3       | 6.30             | 250               | 0.0120                              | 19.2   |
| <b>0674</b> 06.5       | 6.50             | 250               | 0.0119                              | 21.6   |
| <b>0674</b> 007.       | 7.00             | 250               | 0.0112                              | 25.2   |
| <b>0674</b> 008.       | 8.00             | 250               | 0.0088                              | 35.4   |

