

# Axial Lead and Cartridge Fuses

## Ceramic Body

### 3.6 x 10 mm Fast-Acting Fuse 676 Series



- Meets the requirements of IEC 60127-3, Standard Sheet 3.
- 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 Rating | Opening Time                |
|--------------------|-----------------------------|
| 150%               | 60 minutes, Minimum         |
| 210%               | 30 minutes, Maximum         |
| 275%               | 10 msec., Min.; 3 sec. Max. |
| 400%               | 3 msec., Min.; .3 sec. Max. |
| 1000%              | 20 msec, Max.               |

#### AGENCY APPROVALS:

Recognized under the Components Program of Underwriters Laboratories and recognized by CSA from 0.050 through 6.3 Amps. VDE approved from 1 through 5 Amps. CCC approval pending (1 through 5 Amps).

#### INTERRUPTING RATING:

35A or 10 x rated current, whichever is greater @ 250V AC

#### PACKAGING OPTIONS:

Please refer to the following suffixes when ordering:

Bulk (1000 pieces): Add MXE suffix to the catalog part number.

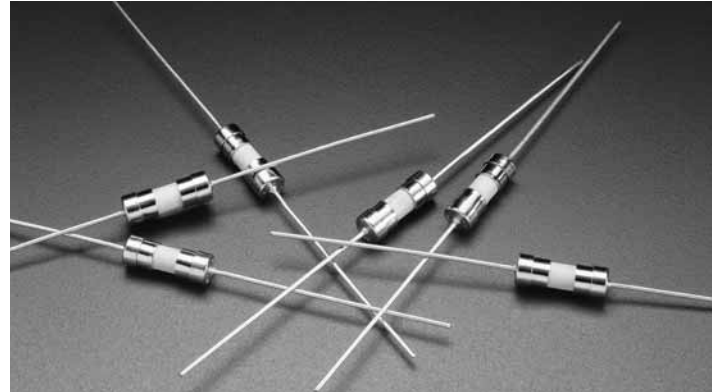
Tape and Reel (1500 pieces): Add DRT4 suffix to the catalog part number.

#### TAPE AND REEL SPECIFICATIONS:

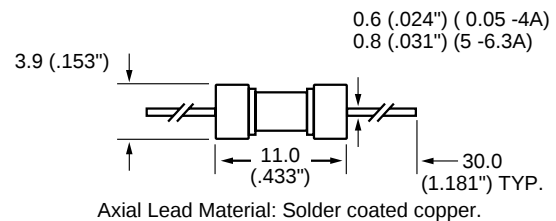
Per EIA-296 with 10mm pitch and 56.5mm inside tape spacing.

#### ORDERING INFORMATION:

| Catalog Number | Ampere Rating | Voltage Rating | Nominal Resistance Cold mOhms | Nominal Melting $i^2t$ A <sup>2</sup> Sec. |
|----------------|---------------|----------------|-------------------------------|--------------------------------------------|
| 0676.050       | .050          | 250            | 9.400                         | 0.00050                                    |
| 0676.063       | .063          | 250            | 6.900                         | 0.00080                                    |
| 0676.080       | .080          | 250            | 4.700                         | 0.00100                                    |
| 0676.100       | .100          | 250            | 3.300                         | 0.00160                                    |
| 0676.125       | .125          | 250            | 2.300                         | 0.00790                                    |
| 0676.160       | .160          | 250            | 1.700                         | 0.0128                                     |
| 0676.200       | .200          | 250            | 0.500                         | 0.0200                                     |
| 0676.250       | .250          | 250            | 0.390                         | 0.0250                                     |
| 0676.315       | .315          | 250            | 0.285                         | 0.0300                                     |
| 0676.400       | .400          | 250            | 0.195                         | 0.112                                      |
| 0676.500       | .500          | 250            | 0.150                         | 0.130                                      |
| 0676.630       | .630          | 250            | 0.105                         | 0.202                                      |
| 0676.800       | .800          | 250            | 0.083                         | 0.320                                      |
| 0676.001.      | 1.00          | 250            | 0.063                         | 0.450                                      |
| 0676.1.25      | 1.25          | 250            | 0.053                         | 0.750                                      |
| 0676.01.6      | 1.60          | 250            | 0.042                         | 1.79                                       |
| 0676.002.      | 2.00          | 250            | 0.032                         | 3.01                                       |
| 0676.02.5      | 2.50          | 250            | 0.025                         | 5.15                                       |
| 0676.03.15     | 3.15          | 250            | 0.019                         | 8.55                                       |
| 0676.004.      | 4.00          | 250            | 0.014                         | 14.6                                       |
| 0676.005.      | 5.00          | 250            | 0.010                         | 20.4                                       |
| 0676.06.3      | 6.30          | 250            | 0.006                         | 33.8                                       |



#### 676 000 Series



#### Average Time Current Curves

