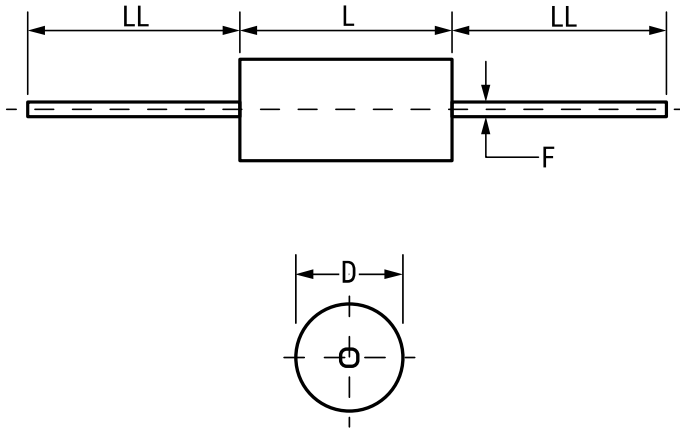




Click [here](#) for the 3D model.

#### General Information

|                         |                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Series                  | LDD Mil X7R PRF39014                                                                                                         |
| RoHS                    | No                                                                                                                           |
| Prop 65                 | <b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a> |
| SCIP Number             | 132e61c0-5a2b-4355-a818-8e6ea80949b5                                                                                         |
| Termination             | Lead (SnPb)                                                                                                                  |
| Testing and Reliability | MIL-PRF-39014                                                                                                                |
| Qualifications          | MIL-PRF-39014                                                                                                                |

#### Specifications

|                                 |            |
|---------------------------------|------------|
| Capacitance                     | 0.1 uF     |
| Tolerance                       | 10%        |
| Voltage DC                      | 100 VDC    |
| Dielectric Withstanding Voltage | 250 VDC    |
| Temperature Range               | -55/+125°C |
| Temp. Coefficient               | BX         |
| Dissipation Factor              | 2.5%       |
| Insulation Resistance           | 10 GOhms   |

#### Dimensions

|    |                  |
|----|------------------|
| D  | 6.35mm +/-0.38mm |
| L  | 12.7mm +/-0.51mm |
| LL | 31.75mm MIN      |
| F  | 0.64mm +/-0.05mm |

#### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 25        |

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