



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             | f30e2214-6f19-489b-928a-4aa9281a81a7   |
| Termination             | Lead (SnPb)  |
| Lead                    | Wire Leads   |
| Failure Rate            | R (0.01%/1000 Hrs)   |
| Testing and Reliability | MIL-PRF-39014  |
| Qualifications          | MIL-PRF-39014  |
| AEC-Q200                | No   |

#### Specifications

|                                 |            |
|---------------------------------|------------|
| Capacitance                     | 0.047 uF   |
| Tolerance                       | 10%        |
| Voltage DC                      | 50 VDC     |
| Dielectric Withstanding Voltage | 125 VDC    |
| Temperature Range               | -55/+125°C |
| Temp. Coefficient               | BX         |
| Dissipation Factor              | 2.5%       |
| Insulation Resistance           | 21.3 GOhms |

#### Dimensions

|    |                  |
|----|------------------|
| D  | 2.29mm +/-0.25mm |
| L  | 6.35mm +/-0.25mm |
| LL | 31.75mm MIN      |
| F  | 0.47mm +/-0.05mm |

#### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 200       |

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