



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

### Dimensions

|    |                  |
|----|------------------|
| D  | 2.29mm +/-0.25mm |
| L  | 4.06mm +/-0.25mm |
| LL | 38.1mm MIN       |
| F  | 0.51mm -0.08mm   |

### Packaging Specifications

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

### General Information

|                         |  |
|-------------------------|--|
| Series                  | LDD Mil X7R PRF39014   |
| RoHS                    | No   |
| Prop 65                 | <b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> . |
| SCIP Number             | f30e2214-6f19-489b-928a-4aa9281a81a7   |
| Termination             | Lead (SnPb)  |
| Testing and Reliability | MIL-PRF-39014  |
| Qualifications          | MIL-PRF-39014  |
| AEC-Q200                | No   |

### Specifications

|                                 |            |
|---------------------------------|------------|
| Capacitance                     | 0.01 uF    |
| Capacitance Tolerance           | 20%        |
| Voltage DC                      | 50 VDC     |
| Dielectric Withstanding Voltage | 125 VDC    |
| Temperature Range               | -55/+125°C |
| Temperature Coefficient         | BX         |
| Dissipation Factor              | 2.5%       |
| Insulation Resistance           | 100 GOhms  |