



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

#### General Information

|                         |  |
|-------------------------|--|
| Series                  | LDD Mil COG PRF20  |
| 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            | S (0.001%/1000 Hrs)  |
| Testing and Reliability | MIL-PRF-20   |
| Qualifications          | MIL-PRF-20   |
| AEC-Q200                | No   |
| Notes                   | Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk.    |

#### Dimensions

|    |                   |
|----|-------------------|
| D  | 2.29mm +/-0.25mm  |
| L  | 4.06mm +/-0.25mm  |
| LL | 38.1mm MIN        |
| F  | 0.51mm +0/-0.08mm |

#### Packaging Specifications

|                    |            |
|--------------------|------------|
| Packaging          | T&R, 305mm |
| Packaging Quantity | 5000       |

#### Specifications

|                                 |            |
|---------------------------------|------------|
| Capacitance                     | 47 pF      |
| Tolerance                       | 5%         |
| Voltage DC                      | 200 VDC    |
| Dielectric Withstanding Voltage | 500 VDC    |
| Temperature Range               | -55/+125°C |
| Temp. Coefficient               | COG        |
| Dissipation Factor              | 0.15%      |
| Insulation Resistance           | 100 GOhms  |

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