



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             | 132e61c0-5a2b-4355-a818-8e6e a80949b5  |
| Termination             | Lead (SnPb)  |
| Lead                    | Wire Leads   |
| Failure Rate            | M (1%/1000 Hrs)  |
| Testing and Reliability | MIL-PRF-20   |
| Qualifications          | MIL-PRF-20   |
| Notes                   | Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk.    |

**Dimensions**

|    |                      |
|----|----------------------|
| D  | 8.89mm +/-0.38mm     |
| L  | 17.53mm +/-0.51mm    |
| LL | 38.1mm MIN           |
| F  | 0.64mm +0.1/-0.025mm |

**Packaging Specifications**

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 10        |

**Specifications**

|                                 |            |
|---------------------------------|------------|
| Capacitance                     | 0.01 uF    |
| Tolerance                       | 1%         |
| 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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