



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

#### General Information

|                         |  |
|-------------------------|--|
| Series                  | LDD Mil COG PRF20  |
| Style                   | Radial   |
| 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             | 8c864fd1-202b-4ce7-85fd-56c9e19121ad   |
| 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

|    |                        |
|----|------------------------|
| L  | 7.37mm +/-0.25mm       |
| H  | 7.37mm +/-0.25mm       |
| T  | 2.29mm +/-0.25mm       |
| S  | 5.08mm +/-0.38mm       |
| LL | 31.75mm MIN            |
| F  | 0.64mm +0.102/-0.051mm |

#### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 100       |

#### Specifications

|                                 |             |
|---------------------------------|-------------|
| Capacitance                     | 5100 pF     |
| Capacitance Tolerance           | 1%          |
| Voltage DC                      | 50 VDC      |
| Dielectric Withstanding Voltage | 125 VDC     |
| Temperature Range               | -55/ +125°C |
| Temperature Coefficient         | COG         |
| Dissipation Factor              | 0.15%       |
| Insulation Resistance           | 100 GOhms   |

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