



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                    | Hockey Stick   |
| Failure Rate            | R (0.01%/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  | 4.83mm +/-0.25mm       |
| H  | 4.83mm +/-0.25mm       |
| T  | 2.29mm +/-0.25mm       |
| S  | 5.08mm +/-0.38mm       |
| LL | 31.75mm MIN            |
| F  | 0.64mm +0.102/-0.051mm |
| G  | 1.14mm MAX             |

#### Packaging Specifications

|                    |                               |
|--------------------|-------------------------------|
| Packaging          | T&R, 305mm, Type I, H0 = 16mm |
| Packaging Quantity | 2000                          |

#### Specifications

|                                 |            |
|---------------------------------|------------|
| Capacitance                     | 180 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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