



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

General Information

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|-------------------------|--|
| Series | LDD Mil COG PRF20 |
| RoHS | No |
| Prop 65 | WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/ |
| SCIP Number | f30e2214-6f19-489b-928a-4aa9281a81a7 |
| Termination | Lead (SnPb) |
| Lead | Wire Leads |
| Failure Rate | P (0.1%/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 | 270 pF |
| Tolerance | 5% |
| Voltage DC | 50 VDC |
| Dielectric Withstanding Voltage | 125 VDC |
| Temperature Range | -55/+125°C |
| Temp. Coefficient | COG |
| Dissipation Factor | 0.15% |
| Insulation Resistance | 100 GOhms |

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