



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

General Information

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|-------------------------|--|
| Series | LDD Mil X7R PRF39014 |
| 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 | M (1%/1000 Hrs) |
| Testing and Reliability | MIL-PRF-39014 |
| Qualifications | MIL-PRF-39014 |
| AEC-Q200 | No |

Specifications

| | |
|---------------------------------|------------|
| Capacitance | 0.27 uF |
| Tolerance | 10% |
| Voltage DC | 50 VDC |
| Dielectric Withstanding Voltage | 125 VDC |
| Temperature Range | -55/+125°C |
| Temp. Coefficient | X7R |
| Dissipation Factor | 2.5% |
| Insulation Resistance | 3.7 GOhms |

Dimensions

| | |
|----|------------------|
| D | 3.56mm +/-0.25mm |
| L | 9.91mm +/-0.25mm |
| LL | 31.75mm MIN |
| F | 0.64mm +/-0.05mm |

Packaging Specifications

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

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