



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

#### General Information

|              |  |
|--------------|--|
| Series       | LDD Comm X7R   |
| 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  | f30e2214-6f19-489b-928a-4aa9281a81a7   |
| Termination  | Lead (SnPb)  |
| Lead         | Wire Leads   |
| Failure Rate | N/A  |
| 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  | 3.56mm +/-0.25mm     |
| L  | 9.91mm +/-0.25mm     |
| LL | 38.1mm MIN           |
| F  | 0.64mm +0.1/-0.025mm |

#### Packaging Specifications

|                    |      |
|--------------------|------|
| Packaging          | T&R  |
| Packaging Quantity | 3000 |

#### Specifications

|                                 |                |
|---------------------------------|----------------|
| Capacitance                     | 0.1 uF         |
| Tolerance                       | 20%            |
| Voltage DC                      | 100 VDC        |
| Dielectric Withstanding Voltage | 250 VDC        |
| Temperature Range               | -55/+125°C     |
| Temp. Coefficient               | X7R            |
| Dissipation Factor              | 2.5% 1 kHz 25C |
| Insulation Resistance           | 10 MOhms       |

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