



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  |
| 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  | 6.35mm +/-0.25mm |
| LL | 38.1mm MIN       |
| F  | 0.51mm -0.08mm   |

**Packaging Specifications**

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 200       |

**Specifications**

|                                 |                |
|---------------------------------|----------------|
| Capacitance                     | 0.047 uF       |
| Tolerance                       | 10%            |
| Voltage DC                      | 50 VDC         |
| Dielectric Withstanding Voltage | 125 VDC        |
| Temperature Range               | -55/+125°C     |
| Temp. Coefficient               | X7R            |
| Dissipation Factor              | 2.5% 1 kHz 25C |
| Insulation Resistance           | 21 MOhms       |

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