



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

#### General Information

|              |  |
|--------------|--|
| Series       | LDD Comm X7R   |
| Style        | Radial   |
| Features     | Commercial   |
| 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         | Formed   |
| Failure Rate | N/A  |
| AEC-Q200     | No   |

#### Specifications

|                                 |                |
|---------------------------------|----------------|
| Capacitance                     | 220 pF         |
| Tolerance                       | 10%            |
| Voltage DC                      | 200 VDC        |
| Dielectric Withstanding Voltage | 500 VDC        |
| Temperature Range               | -55/+125°C     |
| Temp. Coefficient               | X7R            |
| Dissipation Factor              | 2.5% 1 kHz 25C |
| Insulation Resistance           | 4.545 GOhms    |

#### 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  | 0.635mm +0.102/-0.051mm |
| G  | 1.143mm MAX             |
| K  | 4.826mm +/-0.254mm      |

#### Packaging Specifications

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

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