



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

#### General Information

|              |                                      |
|--------------|--------------------------------------|
| Series       | LDD Comm X7R                         |
| Style        | Radial                               |
| Features     | Commercial                           |
| RoHS         | With Exemptions                      |
| REACH        | SVHC (Pb - CAS 7439-92-1)            |
| SCIP Number  | ff8834ac-5013-4064-ad05-4cd1f8f13378 |
| Termination  | Tin                                  |
| Lead         | Wire Leads                           |
| Failure Rate | N/A                                  |

#### Dimensions

|    |                         |
|----|-------------------------|
| L  | 7.37mm +/-0.25mm        |
| H  | 7.37mm +/-0.25mm        |
| T  | 2.29mm +/-0.25mm        |
| S  | 5.08mm +/-0.38mm        |
| LL | 31.75mm MIN             |
| F  | 0.635mm +0.102/-0.051mm |

#### Packaging Specifications

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

#### Specifications

|                                 |                |
|---------------------------------|----------------|
| Capacitance                     | 6,800 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           | 147 MOhms      |