



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

### 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          | T&R, 305mm, Type I |
| Packaging Quantity | 1500               |

### General Information

|              |  |
|--------------|--|
| Series       | LDD Comm X7R   |
| Style        | Radial   |
| Features     | Commercial   |
| RoHS         | No   |
| Prop 65      | <b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> . |
| SCIP Number  | 8c864fd1-202b-4ce7-85fd-56c9e19121ad   |
| Termination  | Lead (SnPb)  |
| Failure Rate | N/A  |
| AEC-Q200     | No   |

### Specifications

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