



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

### 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 |

### General Information

|             |  |
|-------------|--|
| Series      | LDD Comm X7R   |
| 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 | f30e2214-6f19-489b-928a-4aa9281a81a7   |
| Termination | Lead (SnPb)  |
| AEC-Q200    | No   |
| Notes       | Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk.    |

### Specifications

|                                 |                |
|---------------------------------|----------------|
| Capacitance                     | 0.1 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% 1 kHz 25C |
| Insulation Resistance           | 10 MOhms       |