



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

Dimensions

| | |
|----|------------------|
| D | 2.29mm +/-0.25mm |
| L | 6.35mm +/-0.25mm |
| LL | 38.1mm MIN |
| F | 0.51mm -0.08mm |

Packaging Specifications

| | |
|--------------------|------|
| Packaging | T&R |
| Packaging Quantity | 5000 |

General Information

| | |
|-------------|--|
| Series | LDD Comm X7R |
| RoHS | No |
| Prop 65 | ⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov |
| 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 | 0.047 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 | 21 MOhms |