





Click here for the 3D model.

| General Information |  |  |
|---------------------|--|--|
| Series              | LDD Comm X7R   |  |
| RoHS                | No   |  |
| Prop 65             | WARNING: Cancer and<br>reproductive harm -<br>https://www.p65warnings.ca.gov<br>/  |  |
| SCIP Number         | f30e2214-6f19-489b-928a-4aa<br>9281a81a7   |  |
| Termination         | Lead (SnPb)  |  |
| Lead                | Wire Leads   |  |
| Failure Rate        | N/A  |  |
| AEC-Q200            | No   |  |
| Notes               | Lead Length Shown Is For Parts<br>Supplied In Bulk, See Packaging<br>Specifications For Lead Lengths<br>When Not Provided In Bulk. |  |

| Dimensions |                  |
|------------|------------------|
| D          | 2.29mm +/-0.25mm |
| L          | 4.06mm +/-0.25mm |
| LL         | 38.1mm MIN       |
| F          | 0.51mm -0.08mm   |
|            |                  |

|                          |           | Temper    |
|--------------------------|-----------|-----------|
| Packaging Specifications |           | Temp. C   |
| Packaging                | Bulk, Bag | Dissipat  |
| Packaging Quantity       | 200       | Insulatio |

| Specifications                  |              |
|---------------------------------|--------------|
| Capacitance                     | 220 pF       |
| Tolerance                       | 10%          |
| Voltage DC                      | 100 VDC      |
| Dielectric Withstanding Voltage | 250 VDC      |
| Temperature Range               | -55/+125°C   |
| Temp. Coefficient               | X7R          |
| Dissipation Factor              | 2.5%1kHz 25C |
| Insulation Resistance           | 4.545 GOhms  |

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