





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         | 132e61c0-5a2b-4355-a818-8e6<br>ea80949b5   |
| 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          | 6.35mm +/-0.38mm           |
| L          | 12.7mm +/-0.51mm           |
| LL         | 38.1mm MIN                 |
| F          | 0.64mm +0.1/-0.025mm       |
| 1          | 0.0411111 0.17 -0.02511111 |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 25        |

| Specifications                  |              |
|---------------------------------|--------------|
| Capacitance                     | 0.22 uF      |
| 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           | 5 MOhms      |

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