



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

General Information

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|----------------|--|
| Series | LDD Comm X7R |
| Style | Radial |
| Features | Commercial |
| RoHS | No |
| Prop 65 | WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/ |
| SCIP Number | 8c864fd1-202b-4ce7-85fd-56c9e19121ad |
| Termination | Lead (SnPb) |
| Lead | Wire Leads |
| Qualifications | EIA, UL |
| AEC-Q200 | No |

Specifications

| | |
|---------------------------------|----------------|
| Capacitance | 8,200 pF |
| Tolerance | 10% |
| Voltage DC | 100 VDC |
| Dielectric Withstanding Voltage | 250 VDC |
| Temperature Range | -55/+125°C |
| Temp. Coefficient | X7R |
| Dissipation Factor | 2.5% 1 kHz 25C |
| Insulation Resistance | 122 MOhms |

Dimensions

| | |
|----|-------------------------|
| L | 4.83mm +/-0.25mm |
| H | 4.83mm +/-0.25mm |
| T | 2.29mm +/-0.25mm |
| S | 5.08mm +/-0.38mm |
| LL | 31.75mm MIN |
| F | 0.635mm +0.102/-0.051mm |
| G | 1.143mm MAX |
| K | 4.826mm +/-0.254mm |

Packaging Specifications

| | |
|--------------------|------------|
| Packaging | T&R, 305mm |
| Packaging Quantity | 2000 |

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