



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

Dimensions

| | |
|----|-------------------------|
| L | 7.37mm +/-0.25mm |
| H | 7.37mm +/-0.25mm |
| T | 2.29mm +/-0.25mm |
| S | 5.08mm +/-0.38mm |
| LL | 31.75mm MIN |
| F | 0.635mm +0.102/-0.051mm |

Packaging Specifications

| | |
|--------------------|---------------------|
| Packaging | T&R, 305mm, Type II |
| Packaging Quantity | 100 |

General Information

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

Specifications

| | |
|---------------------------------|---------------|
| Capacitance | 0.1 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 50 VDC |
| Dielectric Withstanding Voltage | 125 VDC |
| Temperature Range | -55/+125°C |
| Temperature Coefficient | X7R |
| Dissipation Factor | 2.5% 1kHz 25C |
| Insulation Resistance | 10 MOhms |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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