



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

General Information

| | |
|----------------|---------------------------|
| Series | LDD Comm X7R |
| Style | Radial |
| Features | Commercial |
| RoHS | With Exemptions |
| REACH | SVHC (Pb – CAS 7439-92-1) |
| Termination | Tin |
| Lead | Wire Leads |
| Qualifications | EIA, UL |
| AEC-Q200 | No |

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 |

Specifications

| | |
|---------------------------------|----------------|
| Capacitance | 2200 pF |
| Capacitance Tolerance | 10% |
| Voltage DC | 100 VDC |
| Dielectric Withstanding Voltage | 250 VDC |
| Temperature Range | -55/+125°C |
| Temperature Coefficient | X7R |
| Dissipation Factor | 2.5% 1 kHz 25C |
| Insulation Resistance | 455 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.