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#### 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      |

#### Specifications

|                                 |                |
|---------------------------------|----------------|
| Capacitance                     | 0.012 uF       |
| Capacitance Tolerance           | 10%            |
| Voltage DC                      | 50 VDC         |
| Dielectric Withstanding Voltage | 125 VDC        |
| Temperature Range               | -55/+125°C     |
| Temperature Coefficient         | X7R            |
| Dissipation Factor              | 2.5% 1 kHz 25C |
| Insulation Resistance           | 83 MOhms       |

#### Packaging Specifications

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

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