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#### General Information

|              |                                          |
|--------------|------------------------------------------|
| Series       | LDD Comm X7R                             |
| Style        | Radial                                   |
| Features     | Commercial                               |
| RoHS         | With Exemptions                          |
| REACH        | SVHC (Pb – CAS 7439-92-1)                |
| SCIP Number  | ff8834ac-5013-4064-ad05-4c<br>d1f8f13378 |
| Termination  | Tin                                      |
| Lead         | Formed                                   |
| Failure Rate | N/A                                      |
| 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          | Bulk, Bag |
| Packaging Quantity | 100       |

#### Specifications

|                                 |                |
|---------------------------------|----------------|
| Capacitance                     | 0.068 uF       |
| Tolerance                       | 10%            |
| Voltage DC                      | 50 VDC         |
| Dielectric Withstanding Voltage | 125 VDC        |
| Temperature Range               | -55/+125°C     |
| Temp. Coefficient               | X7R            |
| Dissipation Factor              | 2.5% 1 kHz 25C |
| Insulation Resistance           | 15 MOhms       |

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