



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

| 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       |

| 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-ad05-4cd1f8f13378 |
| Termination         | Tin                                  |
| Failure Rate        | N/A                                  |
| AEC-Q200            | No                                   |

| Specifications                  |                |
|---------------------------------|----------------|
| Capacitance                     | 33 pF          |
| Capacitance Tolerance           | 10%            |
| Voltage DC                      | 200 VDC        |
| Dielectric Withstanding Voltage | 500 VDC        |
| Temperature Range               | -55/+125°C     |
| Temperature Coefficient         | X7R            |
| Dissipation Factor              | 2.5% 1 kHz 25C |
| Insulation Resistance           | 30.303 GOhms   |