



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 | 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 | 0.027 uF |
| 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 | 37 MOhms |