



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

Dimensions

| | |
|----|--------------------|
| L | 5.08mm MAX |
| W | 5.08mm MAX |
| T | 2.54mm MAX |
| S | 5.08mm +/-0.76mm |
| LL | 3.175mm MIN |
| F | 0.508mm +/-0.051mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 1 |

General Information

| | |
|-------------------------|--------------------------------------|
| Series | SRR Comm X7R |
| Style | Radial |
| Description | Commercial Standard |
| Features | Commercial |
| RoHS | With Exemptions |
| REACH | SVHC (Pb - CAS 7439-92-1) |
| SCIP Number | f05c1c0c-e0be-42f6-8f2d-cad6cae0cb31 |
| Termination | Gold |
| Failure Rate | N/A |
| Testing and Reliability | Standard |
| AEC-Q200 | No |

Specifications

| | |
|---------------------------------|--------------------|
| Capacitance | 4700 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 1.0Vrms |
| Insulation Resistance | 100 GOhms |