



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

### Dimensions

|    |                    |
|----|--------------------|
| L  | 7.62mm MAX         |
| W  | 7.62mm 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                  | TRR Indust X7R HT260C                |
| Style                   | Radial                               |
| Description             | Commercial, High Temperature         |
| Features                | High Temperature, Commercial         |
| RoHS                    | With Exemptions                      |
| REACH                   | SVHC (Pb - CAS 7439-92-1)            |
| SCIP Number             | a5a9e204-6d6a-49c3-acf7-37d0b4e9df91 |
| Termination             | Gold                                 |
| Failure Rate            | N/A                                  |
| Testing and Reliability | MIL-PRF-39014                        |
| Qualifications          | MIL-PRF-39014                        |
| AEC-Q200                | No                                   |

### Specifications

|                                 |                    |
|---------------------------------|--------------------|
| Capacitance                     | 0.1 uF             |
| Capacitance Tolerance           | 10%                |
| Voltage DC                      | 100 VDC            |
| Dielectric Withstanding Voltage | 250 VDC            |
| Temperature Range               | -55/+260°C         |
| Temperature Coefficient         | X7R                |
| Dissipation Factor              | 2.5% 1 kHz 1.0Vrms |
| Insulation Resistance           | 10 GOhms           |