



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

### Dimensions

|    |                    |
|----|--------------------|
| L  | 7.62mm MAX         |
| W  | 7.62mm MAX         |
| T  | 3.81mm MAX         |
| S  | 5.08mm +/-0.38mm   |
| LL | 3.175mm MIN        |
| F  | 0.508mm +/-0.051mm |

### Packaging Specifications

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

### General Information

|                         |  |
|-------------------------|--|
| Series                  | ARR Indust X7R HT200C  |
| Style                   | Radial   |
| Description             | Commercial, High Temperature   |
| Features                | Commercial   |
| RoHS                    | No   |
| Prop 65                 | <b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> . |
| SCIP Number             | f2ec9c71-d741-45f9-8d01-f6de6baf235a   |
| Termination             | Gold   |
| Failure Rate            | N/A  |
| Testing and Reliability | Standard   |
| AEC-Q200                | No   |

### Specifications

|                                 |                    |
|---------------------------------|--------------------|
| Capacitance                     | 0.47 uF            |
| Capacitance Tolerance           | 10%                |
| Voltage DC                      | 100 VDC            |
| Dielectric Withstanding Voltage | 250 VDC            |
| Temperature Range               | -55/+200°C         |
| Temperature Coefficient         | X7R                |
| Dissipation Factor              | 2.5% 1 kHz 1.0Vrms |
| Insulation Resistance           | 2.1277 GOhms       |