



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 | ⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov |
| SCIP Number | f2ec9c71-d741-45f9-8d01-f6de6baf235a |
| Termination | Gold |
| Failure Rate | N/A |
| Testing and Reliability | Standard |
| AEC-Q200 | No |

Specifications

| | |
|---------------------------------|--------------------|
| Capacitance | 0.1 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 50 VDC |
| Dielectric Withstanding Voltage | 125 VDC |
| Temperature Range | -55/+200°C |
| Temperature Coefficient | X7R |
| Dissipation Factor | 2.5% 1 kHz 1.0Vrms |
| Insulation Resistance | 10 GOhms |