



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

Dimensions

| | |
|----|--------------------|
| L | 12.7mm MAX |
| W | 12.7mm MAX |
| T | 2.54mm MAX |
| S | 10.16mm +/-0.38mm |
| LL | 3.175mm MIN |
| F | 0.635mm +/-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 | 6906e33d-ee54-4964-bee2-22e2ed2d0d24 |
| Termination | Lead (SnPb) |
| Failure Rate | N/A |
| Testing and Reliability | Standard |
| AEC-Q200 | No |

Specifications

| | |
|---------------------------------|--------------------|
| Capacitance | 1 uF |
| Capacitance Tolerance | 5% |
| 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 | 1 GOhms |