



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

General Information

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| Series | ARR Indust X7R HT200C |
| Style | Radial |
| Description | ARR Indust X7R HT200C with C3 Technology, Radial |
| Features | High Temperature |
| RoHS | No |
| Prop 65 | WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/ |
| SCIP Number | 6906e33d-ee54-4964-bee2-22e2ed2d0d24 |
| Termination | Lead (SnPb) |
| Lead | Wire Leads |
| AEC-Q200 | No |

Dimensions

| | |
|----|--------------------|
| L | 7.62mm MAX |
| W | 7.62mm MAX |
| T | 3.81mm MAX |
| S | 5.08mm |
| LL | 31.75mm MIN |
| F | 0.635mm +/-0.051mm |

Packaging Specifications

| | |
|--------------------|--------------|
| Packaging | Waffle, Tray |
| Packaging Quantity | 28 |

Specifications

| | |
|--|---------------------|
| Capacitance | 0.01 uF |
| Tolerance | 10% |
| Voltage DC | 100 VDC |
| Dielectric Withstanding Voltage | 250 VDC |
| Temperature Range | -55/+200°C |
| Temp. Coefficient | X7R |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 15%, 1kHz 1.0Vrms |
| Dissipation Factor | 2.5% 1 kHz 1.0Vrms |
| Aging Rate | 2% Loss/Decade Hour |
| Insulation Resistance | 100 GOhms |

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