



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

| Dimensions | |
|------------|-------------------------|
| L | 7.37mm +/-0.25mm |
| H | 7.37mm +/-0.25mm |
| T | 2.29mm +/-0.25mm |
| S | 5.08mm +/-0.38mm |
| LL | 31.75mm MIN |
| F | 0.635mm +0.102/-0.051mm |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging | T&R, 305mm |
| Packaging Quantity | 1500 |

| General Information | |
|--------------------------|--|
| Series | RAD-LDD Indust X7R HT200C |
| Style | Radial |
| Description | High Temp, 200C, Radial Molded, Gold Termination, Industrial Grade |
| Features | Commercial |
| RoHS | With Exemptions |
| REACH | SVHC (Pb - CAS 7439-92-1) |
| Termination | Gold |
| Lead | Wire Leads |
| AEC-Q200 | No |
| Halogen Free | true |
| Typical Component Weight | 633 mg |

| Specifications | |
|---------------------------------|---------------------|
| Capacitance | 0.18 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 50 VDC |
| Dielectric Withstanding Voltage | 250 VDC |
| Temperature Range | -55/+200°C |
| Temperature Coefficient | X7R |
| Dissipation Factor | 2.5% |
| Aging Rate | 3% Loss/Decade Hour |
| Insulation Resistance | 5.6 GOhms |

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