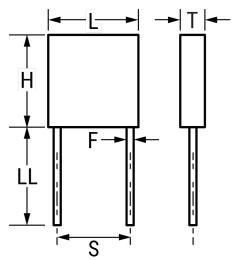


## C062H474K5R5GA

RAD-LDD Indust X7R HT200C, Ceramic, 0.47 uF, 10%, 50 VDC, X7R, High Temp, 200C, Radial Molded, Gold Termination, Industrial Grade, Lead Spacing = 5.08mm



Click here for the 3D model.

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

| Packaging Specifications |           |  |  |
|--------------------------|-----------|--|--|
| Packaging                | Bulk, Bag |  |  |
| Packaging Quantity       | 100       |  |  |

| General Information |   |  |
|---------------------|---|--|
| Series              | RAD-LDD Indust X7R HT200C   |  |
| Style               | Radial  |  |
| Description         | High Temp, 200C, Radial Molded, Gold Termination, Industrial Grade          |  |
| Features            | Commercial  |  |
| RoHS                | No  |  |
| Prop 65             | ▲ WARNING: Cancer and reproductive harm -<br>http://www.p65warnings.ca.gov. |  |
| SCIP Number         | e1a5b9fc-0de5-4ce0-a6ef-55df071d82eb  |  |
| Termination         | Gold  |  |
| AEC-Q200            | No  |  |
| Halogen Free        | Yes   |  |
| Component<br>Weight | 633 mg  |  |

| Specifications                  |                     |  |  |  |
|---------------------------------|---------------------|--|--|--|
| Capacitance                     | 0.47 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           | 2.1 GOhms           |  |  |  |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.