

## C052H103K1G5GA

RAD-LDD Indust COG HT200C, Ceramic, 0.01 uF, 10%, 100 VDC, COG, High Temp, 200C, Radial Molded, Gold Termination, Industrial Grade, Lead Spacing = 5.08mm



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

| Dimensions |                         |
|------------|-------------------------|
| L          | 4.83mm +/-0.25mm        |
| H          | 5.97mm +/-0.25mm        |
| T          | 2.29mm +/-0.25mm        |
| S          | 5.08mm +/-0.38mm        |
| LL         | 31.75mm MIN             |
| F          | 0.635mm +0.102/-0.051mm |
| G          | 1.14mm MAX              |
| K          | 4.83mm +/-0.25mm        |

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

| General Information |  |
|---------------------|--|
| Series              | RAD-LDD Indust COG 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)  |
| SCIP Number         | e1a5b9fc-0de5-4ce0-a6ef-55df071d82eb                               |
| Termination         | Gold   |
| AEC-Q200            | No   |
| Halogen Free        | Yes  |
| Component Weight    | 493 mg   |

| Specifications                  |                     |
|---------------------------------|---------------------|
| Capacitance                     | 0.01 uF             |
| Capacitance Tolerance           | 10%                 |
| Voltage DC                      | 100 VDC             |
| Dielectric Withstanding Voltage | 250 VDC             |
| Temperature Range               | -55/+200°C          |
| Temperature Coefficient         | COG                 |
| Dissipation Factor              | 2.5%                |
| Aging Rate                      | 0% Loss/Decade Hour |
| Insulation Resistance           | 100 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.