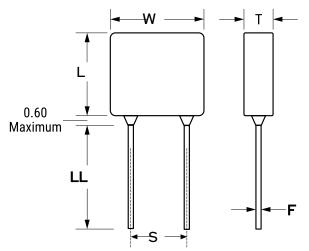




ACR Indust COG HT200C, Ceramic, 680 pF, 5%, 50 VDC, COG, ACR Indust COG HT200C with C3 Technology, Radial, 5.08mm



| Click here for the 3D model. |                    |  |
|------------------------------|--------------------|--|
| Dimensions                   |                    |  |
| L                            | 5.08mm MAX         |  |
| W                            | 5.08mm MAX         |  |
| Т                            | 2.54mm MAX         |  |
| S                            | 5.08mm             |  |
| LL                           | 31.75mm MIN        |  |
| F                            | 0.508mm +/-0.051mm |  |

| Packaging Specifications |              |  |
|--------------------------|--------------|--|
| Packaging                | Waffle, Tray |  |
| Packaging Quantity       | 56           |  |

| General Information |  |
|---------------------|--|
| Series              | ACR Indust COG HT200C                            |
| Style               | Radial   |
| Description         | ACR Indust COG HT200C with C3 Technology, Radial |
| Features            | High Temperature                                 |
| RoHS                | With Exemptions                                  |
| REACH               | SVHC (Pb - CAS 7439-92-1)                        |
| SCIP Number         | f2ec9c71-d741-45f9-8d01-f6de<br>6baf235a         |
| Termination         | Gold   |
| Lead                | Wire Leads                                       |
| AEC-Q200            | No   |

| Specifications   |                        |
|--|------------------------|
| Capacitance  | 680 pF                 |
| Capacitance Tolerance  | 5%                     |
| Voltage DC   | 50 VDC                 |
| Dielectric Withstanding Voltage  | 125 VDC                |
| Temperature Range  | -55/+200°C             |
| Temperature Coefficient  | COG                    |
| Capacitance Change with<br>Reference to +25°C and 0 VDC<br>Applied (TCC) | 30 ppm/C, 1kHz 1.0Vrms |
| Dissipation Factor   | 0.15% 1 kHz 1.0Vrms    |
| 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.

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