



| General Information |                                                 |
|---------------------|-------------------------------------------------|
| Series              | ACA Indust COG HT200C                           |
| Style               | Axial Rectangular                               |
| Description         | ACA Indust COG HT200C with C3 Technology, Axial |
| Features            | High Temperature                                |
| RoHS                | With Exemptions                                 |
| REACH               | SVHC (Pb - CAS 7439-92-1)                       |
| Termination         | Gold                                            |
| Lead                | Wire Leads                                      |
| AEC-Q200            | No                                              |

Click here for the 3D model.

| Dimensions               |                    |
|--------------------------|--------------------|
| L                        | 13.21mm MAX        |
| W                        | 6.73mm MAX         |
| Т                        | 4.06mm MAX         |
| LL                       | 31.75mm MIN        |
| F                        | 0.635mm +/-0.051mm |
|                          |                    |
| Packaging Specifications |                    |

| Packaging Specifications |              |
|--------------------------|--------------|
| Packaging                | Waffle, Tray |
| Packaging Quantity       | 25           |

| Specifications                                                           |                        |
|--------------------------------------------------------------------------|------------------------|
| Capacitance                                                              | 0.033 uF               |
| Capacitance Tolerance                                                    | 10%                    |
| Voltage DC                                                               | 100 VDC                |
| Dielectric Withstanding Voltage                                          | 250 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                                                    | 30.303 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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