



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

| 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-f6de6baf235a |
| Termination | Gold |
| Lead | Wire Leads |
| AEC-Q200 | No |

| Specifications | |
|--|------------------------|
| Capacitance | 270 pF |
| Capacitance Tolerance | 5% |
| Voltage DC | 50 VDC |
| Dielectric Withstanding Voltage | 125 VDC |
| Temperature Range | -55/+200°C |
| Temperature Coefficient | COG |
| Capacitance Change with Reference to +25°C and 0 VDC 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 |

| Dimensions | |
|------------|--------------------|
| L | 5.08mm MAX |
| W | 5.08mm MAX |
| T | 2.54mm MAX |
| S | 5.08mm |
| LL | 31.75mm MIN |
| F | 0.508mm +/-0.051mm |

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

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