



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

### Dimensions

|    |                         |
|----|-------------------------|
| L  | 7.62mm MAX              |
| H  | 7.62mm MAX              |
| T  | 3.81mm MAX              |
| S  | 5.08mm +/-0.762mm       |
| LL | 3.175mm MIN             |
| F  | 0.635mm +0.102/-0.051mm |

### Packaging Specifications

|                    |              |
|--------------------|--------------|
| Packaging          | Waffle, Tray |
| Packaging Quantity | 28           |

### General Information

|              |  |
|--------------|--|
| Series       | HP LDD Indust COG HT200C   |
| Style        | Radial   |
| Description  | High Temperature   |
| Features     | LDD High Temperature 200C  |
| RoHS         | No   |
| Prop 65      | <b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> . |
| SCIP Number  | 2bf4ca06-62fe-49f4-aa96-4c1a95ccca94   |
| Termination  | Copper   |
| Failure Rate | N/A  |
| AEC-Q200     | No   |

### Specifications

|  |                         |
|--|-------------------------|
| Capacitance  | 750 pF                  |
| Measurement Condition  | 1 kHz 1.0Vrms           |
| Capacitance Tolerance  | 5%                      |
| Voltage DC   | 25 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     |
| Insulation Resistance  | 100 GOhms               |