



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 X7R HT200C |
| Style | Radial |
| Description | High Temperature |
| Features | LDD High Temperature 200C |
| RoHS | No |
| Prop 65 | ⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov . |
| SCIP Number | 2bf4ca06-62fe-49f4-aa96-4c1a95ccca94 |
| Termination | Copper |
| Failure Rate | N/A |
| AEC-Q200 | No |

Specifications

| | |
|--------------------------------------------------------------------|-------------------------|
| Capacitance | 0.25 uF |
| Measurement Condition | 1 kHz 1.0Vrms |
| Capacitance Tolerance | 10% |
| Voltage DC | 200 VDC |
| Temperature Range | -55/+200°C |
| Temperature Coefficient | X7R |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | +15%/-40%, 1kHz 1.0Vrms |
| Dissipation Factor | 2% 1 kHz 1.0Vrms |
| Insulation Resistance | 4 GOhms |