



**General Information**

|             |  |
|-------------|--|
| Series      | HP LDD Indust X7R HT200C   |
| RoHS        | No   |
| Prop 65     | <b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a> |
| Termination | Copper   |
| AEC-Q200    | No   |
| Notes       | Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk.    |

**Dimensions**

|    |                         |
|----|-------------------------|
| D  | 3.94mm MAX              |
| L  | 10.16mm MAX             |
| LL | 3.175mm MIN             |
| F  | 0.635mm +0.102/-0.051mm |

**Packaging Specifications**

|                    |              |
|--------------------|--------------|
| Packaging          | Waffle, Tray |
| Packaging Quantity | 1            |

**Specifications**

|                                 |            |
|---------------------------------|------------|
| Capacitance                     | 0.047 uF   |
| Capacitance Tolerance           | 10%        |
| Voltage DC                      | 100 VDC    |
| Dielectric Withstanding Voltage | 250 VDC    |
| Temperature Range               | -55/+200°C |
| Temperature Coefficient         | X7R        |
| Dissipation Factor              | 2.5%       |
| Insulation Resistance           | 21.3 GOhms |

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