



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

**General Information**

|             |  |
|-------------|--|
| Series      | HV RAD-LDD Indust COG HV   |
| Style       | Radial   |
| Description | Radial Leaded Multilayer Ceramic Capactor  |
| RoHS        | No   |
| Prop 65     | <b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a> |
| SCIP Number | ef26097b-3862-4ee0-b0ad-404a563ece0f   |
| Termination | Nickel   |
| Lead        | Wire Leads   |

**Specifications**

|  |                        |
|--|------------------------|
| Capacitance  | 100 pF                 |
| Tolerance  | 5%                     |
| Voltage DC   | 7500 VDC               |
| Dielectric Withstanding Voltage                                    | 9,000 VDC              |
| Temperature Range  | -55/+125°C             |
| Temp. 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  | 21.59mm MAX             |
| H  | 10.16mm MAX             |
| T  | 6.89mm MAX              |
| S  | 17.78mm +/-0.762mm      |
| LL | 31.75mm MIN             |
| F  | 0.635mm +0.102/-0.051mm |

**Packaging Specifications**

|                    |              |
|--------------------|--------------|
| Packaging          | Waffle, Tray |
| Packaging Quantity | 20           |

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