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**General Information**

|             |   |
|-------------|---|
| Series      | HV RAD-LDD Indust X7R HVHT200C            |
| Style       | Radial                                    |
| Description | Commercial, High Temperature, HighVoltage |
| Features    | Commercial                                |
| RoHS        | With Exemptions                           |
| REACH       | SVHC (Pb - CAS 7439-92-1)                 |
| Termination | Nickel                                    |
| AEC-Q200    | No  |

**Dimensions**

|    |                         |
|----|-------------------------|
| L  | 8.13mm MAX              |
| H  | 7.62mm MAX              |
| T  | 6.35mm MAX              |
| S  | 5.08mm +/-0.762mm       |
| LL | 3.175mm MIN             |
| F  | 0.635mm +0.102/-0.051mm |

**Packaging Specifications**

|                    |        |
|--------------------|--------|
| Packaging          | Waffle |
| Packaging Quantity | 28     |

**Specifications**

|                       |                     |
|-----------------------|---------------------|
| Capacitance           | 1,000 pF            |
| Tolerance             | -0/+100%            |
| Voltage DC            | 2000 VDC            |
| Temperature Range     | -55/+200°C          |
| Temp. Coefficient     | X7R                 |
| Dissipation Factor    | 2%                  |
| Aging Rate            | 2% Loss/Decade Hour |
| Insulation Resistance | 100 GOhms           |

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