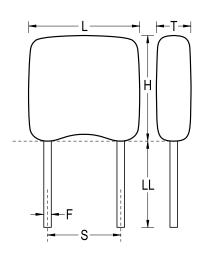




HV RAD-LDD Indust X7R HVHT200C, Ceramic, 2700 pF, 10%, 2000 VDC, X7R, Commercial, High Voltage, 17.78mm



Click here for the 3D model.

| General Information |                                   |
|---------------------|-----------------------------------|
| Series              | HV RAD-LDD Indust X7R<br>HVHT200C |
| Style               | Radial                            |
| Description         | Commercial, High Voltage          |
| Features            | Commercial                        |
| RoHS                | With Exemptions                   |
| REACH               | SVHC (Pb - CAS 7439-92-1)         |
| Termination         | Nickel                            |
| Lead                | Wire Leads                        |
| Failure Rate        | N/A                               |
| AEC-Q200            | No                                |

| Dimensions |                         |
|------------|-------------------------|
| L          | 20.83mm MAX             |
| Н          | 17.78mm MAX             |
| Т          | 8.89mm MAX              |
| S          | 17.78mm +/-0.762mm      |
| LL         | 3.175mm MIN             |
| F          | 0.635mm +0.102/-0.051mm |

| Packaging Specifications |        |  |
|--------------------------|--------|--|
| Packaging                | Waffle |  |
| Packaging Quantity       | 20     |  |

| Specifications   |                     |
|--|---------------------|
| Capacitance  | 2700 pF             |
| Capacitance Tolerance  | 10%                 |
| Voltage DC   | 2000 VDC            |
| Dielectric Withstanding Voltage  | 5000 VDC            |
| Temperature Range  | -55/+200°C          |
| Temperature Coefficient  | X7R                 |
| Capacitance Change with<br>Reference to +25°C and 0 VDC<br>Applied (TCC) | +15%/-40%           |
| Dissipation Factor   | 2%                  |
| Aging Rate   | 2% Loss/Decade Hour |
| Insulation Resistance  | 100 GOhms           |

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