



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

| Dimensions |                         |
|------------|-------------------------|
| L          | 8.13mm MAX              |
| H          | 7.11mm MAX              |
| T          | 6.35mm MAX              |
| S          | 5.59mm +/-0.762mm       |
| LL         | 3.175mm MIN             |
| F          | 0.635mm +0.102/-0.051mm |

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

| General Information |  |
|---------------------|--|
| Series              | HV RAD-LDD Indust X7R HV   |
| Style               | Radial   |
| Description         | Commercial, High Voltage   |
| Features            | Commercial   |
| RoHS                | No   |
| Prop 65             | <b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> . |
| SCIP Number         | ef26097b-3862-4ee0-b0ad-404a563ece0f   |
| Termination         | Copper   |
| Failure Rate        | N/A  |
| AEC-Q200            | No   |

| Specifications                  |                     |
|---------------------------------|---------------------|
| Capacitance                     | 0.022 uF            |
| Capacitance Tolerance           | 10%                 |
| Voltage DC                      | 500 VDC             |
| Dielectric Withstanding Voltage | 750 VDC             |
| Temperature Range               | -55/+125°C          |
| Temperature Coefficient         | X7R                 |
| Dissipation Factor              | 2%                  |
| Aging Rate                      | 2% Loss/Decade Hour |
| Insulation Resistance           | 45.4545 GOhms       |

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