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| General Information     |  |
|-------------------------|--|
| Series                  | HV RAD-LDD Indust COG 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  |
| Testing and Reliability | MIL-PRF-49467 Group A  |
| Qualifications          | MIL-PRF-49467 Group A  |
| AEC-Q200                | No   |

| Dimensions |                         |
|------------|-------------------------|
| L          | 21.59mm MAX             |
| H          | 10.16mm MAX             |
| T          | 6.89mm 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                     | 27 pF               |
| Capacitance Tolerance           | 5%                  |
| Voltage DC                      | 7500 VDC            |
| Dielectric Withstanding Voltage | 9000 VDC            |
| Temperature Range               | -55/+125°C          |
| Temperature Coefficient         | COG                 |
| Dissipation Factor              | 0.15%               |
| Aging Rate                      | 0% Loss/Decade Hour |
| Insulation Resistance           | 100 GOhms           |

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