



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

| Dimensions | |
|------------|-------------------------|
| L | 11.94mm MAX |
| H | 10.16mm MAX |
| T | 6.89mm MAX |
| S | 9.53mm +/-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 | With Exemptions |
| REACH | SVHC (Pb - CAS 7439-92-1) |
| SCIP Number | ef26097b-3862-4ee0-b0ad-404a563ece0f |
| Termination | Nickel |
| Failure Rate | N/A |
| AEC-Q200 | No |

| Specifications | |
|---------------------------------|---------------------|
| Capacitance | 1800 pF |
| Capacitance Tolerance | 20% |
| Voltage DC | 3000 VDC |
| Dielectric Withstanding Voltage | 3600 VDC |
| Temperature Range | -55/+125°C |
| Temperature Coefficient | X7R |
| Dissipation Factor | 2% |
| Aging Rate | 2% Loss/Decade Hour |
| Insulation Resistance | 100 GOhms |