



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

Dimensions

| | |
|----|-------------------------|
| L | 26.67mm MAX |
| H | 12.7mm MAX |
| T | 6.89mm MAX |
| S | 24.76mm +/-0.762mm |
| LL | 3.175mm MIN |
| F | 0.635mm +0.102/-0.051mm |

Packaging Specifications

| | |
|--------------------|--------------|
| Packaging | Waffle, Tray |
| Packaging Quantity | 4 |

General Information

| | |
|-------------|--|
| Series | HV RAD-LDD Indust X7R HV |
| Style | Radial |
| Description | Radial Leaded Multilayer Ceramic Capacitor |
| RoHS | No |
| Prop 65 | ⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov . |
| SCIP Number | ef26097b-3862-4ee0-b0ad-404a563ece0f |
| Termination | Nickel |
| AEC-Q200 | No |

Specifications

| | |
|--|---------------------|
| Capacitance | 1 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 1000 VDC |
| Dielectric Withstanding Voltage | 1200 VDC |
| Temperature Range | -55/+125°C |
| Temperature Coefficient | X7R |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 15%, 1kHz 1.0Vrms |
| Dissipation Factor | 2.5% 1 kHz 1.0Vrms |
| Aging Rate | 2% Loss/Decade Hour |
| Insulation Resistance | 100 GOhms |