



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

| Dimensions | |
|------------|-------------------------|
| L | 15.75mm NOM |
| H | 12.7mm NOM |
| T | 7.62mm NOM |
| S | 12.7mm NOM |
| LL | 3.175mm MIN |
| F | 0.635mm +0.102/-0.051mm |

| Packaging Specifications | |
|--------------------------|--------------|
| Packaging | Waffle, Tray |
| Packaging Quantity | 20 |

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

| Specifications | |
|--|---------------------|
| Capacitance | 2200 pF |
| Capacitance Tolerance | 10% |
| Voltage DC | 3000 VDC |
| Dielectric Withstanding Voltage | 3600 VDC |
| Temperature Range | -55/+200°C |
| Temperature Coefficient | X7R |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | +15%/-40% |
| Dissipation Factor | 2% |
| Aging Rate | 2% Loss/Decade Hour |
| Insulation Resistance | 10 GOhms |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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