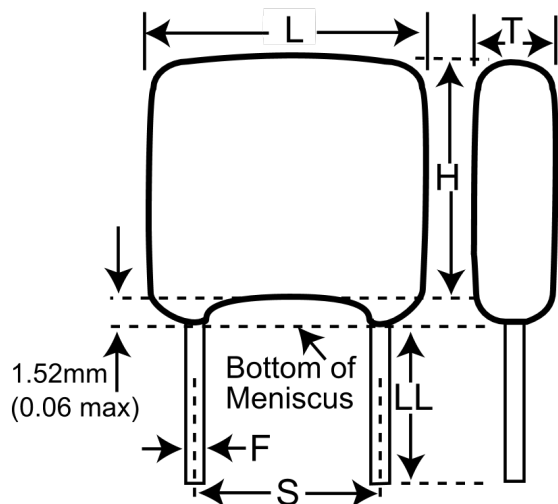


## 30HV12N102KC

HV RAD-LDD Indust COG HVHT200C, Ceramic, 1000 pF, 10%, 3000 VDC, COG, Commercial, High Temperature, High Voltage, Lead Spacing = 7.62mm



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

| Dimensions |                         |
|------------|-------------------------|
| L          | 10.67mm MAX             |
| H          | 10.16mm MAX             |
| T          | 6.35mm MAX              |
| S          | 7.62mm +/-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 COG HVHT200C                                                                                             |
| Style               | Radial                                                                                                                     |
| Description         | Commercial, High Temperature, 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                     | 1000 pF             |
| Capacitance Tolerance           | 10%                 |
| Voltage DC                      | 3000 VDC            |
| Dielectric Withstanding Voltage | 4500 VDC            |
| Temperature Range               | -55/+200°C          |
| Temperature Coefficient         | COG                 |
| Dissipation Factor              | 0.15%               |
| Aging Rate                      | 0% Loss/Decade Hour |
| Insulation Resistance           | 100 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.