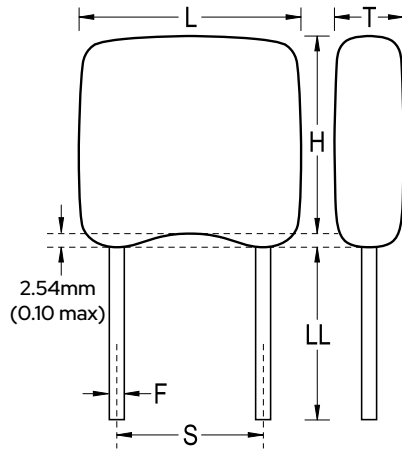


## 20HS25N103KC

HS RAD-LDD Space COG HV, Ceramic, 0.01 uF, 10%, 2,000 VDC, COG, Space Grade, High Voltage, 14.61 mm



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

### General Information

|                         |                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Series                  | HS RAD-LDD Space COG HV                                                                                                      |
| Style                   | Radial                                                                                                                       |
| Description             | Space Grade, High Voltage                                                                                                    |
| Features                | High Voltage Coupling                                                                                                        |
| RoHS                    | No                                                                                                                           |
| Prop 65                 | <b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a> |
| SCIP Number             | 2340ecb8-2b2f-4a8e-990d-e9ce728f4668                                                                                         |
| Lead                    | Wire Leads                                                                                                                   |
| Failure Rate            | N/A                                                                                                                          |
| Testing and Reliability | CSAM                                                                                                                         |
| AEC-Q200                | No                                                                                                                           |

### Dimensions

|    |                         |
|----|-------------------------|
| L  | 17.02mm MAX             |
| H  | 15.24mm MAX             |
| T  | 6.89mm MAX              |
| S  | 14.61mm +/-0.762mm      |
| LL | 31.75mm MIN             |
| F  | 0.635mm +0.102/-0.051mm |

### Packaging Specifications

|                    |        |
|--------------------|--------|
| Packaging          | Waffle |
| Packaging Quantity | 28     |

### Specifications

|                                                                    |                     |
|--------------------------------------------------------------------|---------------------|
| Capacitance                                                        | 0.01 uF             |
| Tolerance                                                          | 10%                 |
| Voltage DC                                                         | 2000 VDC            |
| Dielectric Withstanding Voltage                                    | 2,400 VDC           |
| Temperature Range                                                  | -55/+125°C          |
| Temp. Coefficient                                                  | COG                 |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 30 ppm/C            |
| Dissipation Factor                                                 | 0.15% 1 kHz 1.0Vrms |
| 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.