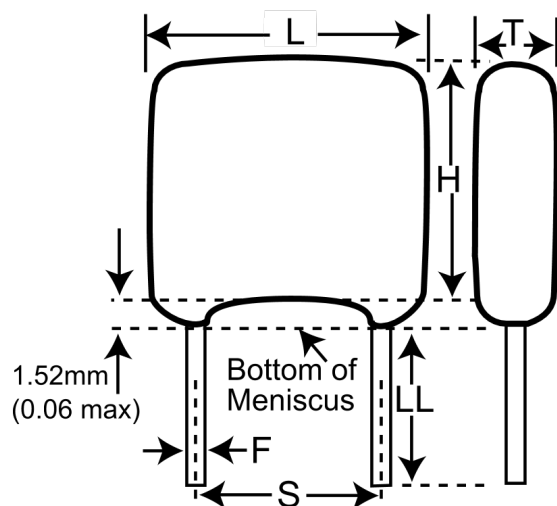


## 30HV14B103KN

Aliases (30HV14B103K)

HV RAD-LDD Indust X7R HVHT200C, Ceramic, 0.01 uF, 10%, 3000 VDC, X7R, Commercial, High Temperature, HighVoltage, Lead Spacing = 12.7mm



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

| General Information |                                           |
|---------------------|-------------------------------------------|
| Series              | HV RAD-LDD Indust X7R HVHT200C            |
| Style               | Radial                                    |
| Description         | Commercial, High Temperature, HighVoltage |
| 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                     | 0.01 uF             |
| Capacitance Tolerance           | 10%                 |
| Voltage DC                      | 3000 VDC            |
| Dielectric Withstanding Voltage | 4500 VDC            |
| Temperature Range               | -55/+200°C          |
| Temperature Coefficient         | X7R                 |
| Dissipation Factor              | 2%                  |
| Aging Rate                      | 2% Loss/Decade Hour |
| Insulation Resistance           | 100 GOhms           |

| Dimensions |                         |
|------------|-------------------------|
| L          | 15.75mm MAX             |
| H          | 12.7mm MAX              |
| T          | 7.62mm MAX              |
| S          | 12.7mm +/-0.762mm       |
| LL         | 3.175mm MIN             |
| F          | 0.635mm +0.102/-0.051mm |

| Packaging Specifications |        |
|--------------------------|--------|
| Packaging                | Waffle |
| Packaging Quantity       | 20     |