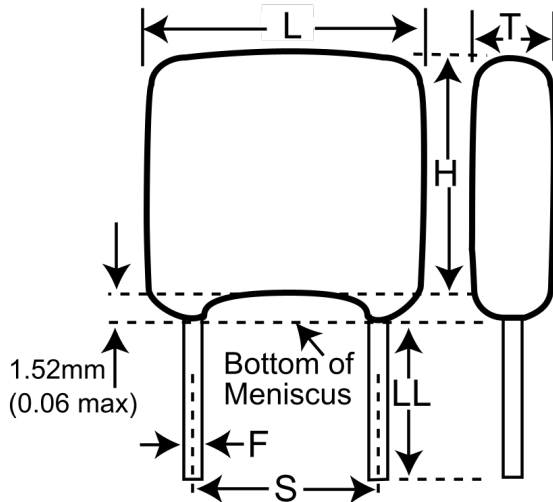


## 30HV23B153MN

Aliases (30HV23B153M)

HV RAD-LDD Indust X7R HV, Ceramic, 0.015 uF, 20%, 3000 VDC, X7R, Commercial, High Voltage, Lead Spacing = 9.53mm



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

| General Information |                                      |
|---------------------|--------------------------------------|
| Series              | HV RAD-LDD Indust X7R HV             |
| Style               | Radial                               |
| Description         | Commercial, High Voltage             |
| 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                     | 0.015 uF            |
| Capacitance Tolerance           | 20%                 |
| Voltage DC                      | 3000 VDC            |
| Dielectric Withstanding Voltage | 3600 VDC            |
| Temperature Range               | -55/+125°C          |
| Temperature Coefficient         | X7R                 |
| Dissipation Factor              | 2%                  |
| Aging Rate                      | 2% Loss/Decade Hour |
| Insulation Resistance           | 66.6667 GOhms       |

| Dimensions |                         |
|------------|-------------------------|
| L          | 11.94mm MAX             |
| H          | 10.16mm MAX             |
| T          | 6.89mm MAX              |
| S          | 9.53mm +/-0.762mm       |
| LL         | 3.175mm MIN             |
| F          | 0.635mm +0.102/-0.051mm |

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

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