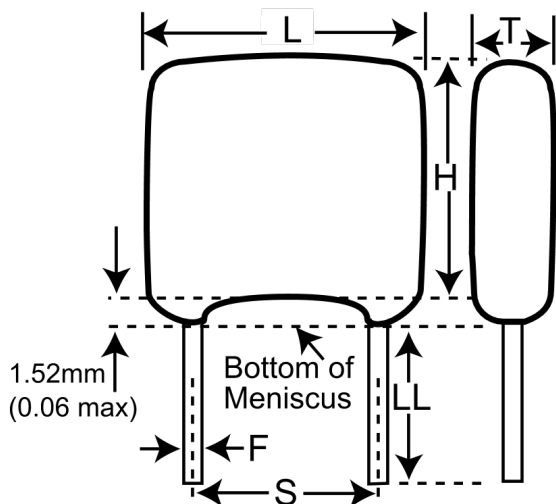


## 20HV11B102MN

HV RAD-LDD Indust X7R HVHT200C, Ceramic, 1000 pF, 20%, 2000 VDC, X7R, Commercial, High Temperature, High Voltage, 5.08mm



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

### Dimensions

L	8.13mm MAX
H	7.62mm MAX
T	6.35mm MAX
S	5.08mm +/-0.762mm
LL	3.175mm MIN
F	0.635mm +0.102/-0.051mm

### Packaging Specifications

Packaging	Waffle, Tray
Packaging Quantity	28

### General Information

Series	HV RAD-LDD Indust X7R 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	Nickel
Qualifications	MIL-PRF-49467 Group A
AEC-Q200	No

### Specifications

Capacitance	1000 pF
Capacitance Tolerance	20%
Voltage DC	2000 VDC
Dielectric Withstanding Voltage	2400 VDC
Temperature Range	-55/+200°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1kHz 1.0Vrms
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.