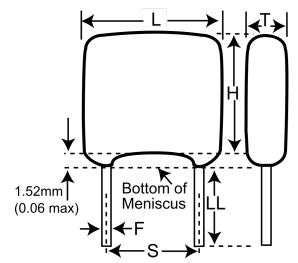


## 30HV21B102KNM

## Aliases (30HV21B102KM)

HV RAD-LDD Indust X7R HV, Ceramic, 1000 pF, 10%, 3000 VDC, X7R, Commercial, High Voltage, Lead Spacing = 5.59mm



Click here for the 3D model.

Dimensions	
L	8.13mm MAX
Н	7.11mm MAX
Т	6.35mm MAX
S	5.59mm +/-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 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
Testing and Reliability	MIL-PRF-49467 Group A
Qualifications	MIL-PRF-49467 Group A
AEC-Q200	No

Specifications			
Capacitance	1000 pF		
Capacitance Tolerance	10%		
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	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.