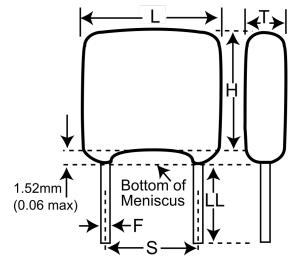




HV RAD-LDD Indust X7R HV, Ceramic, 1000 pF, 10%, 5000 VDC, X7R, Commercial, High Voltage, Lead Spacing = 12.07mm



Click here for the 3D model.

Dimensions	
L	14.48mm MAX
Н	12.7mm MAX
Т	6.89mm MAX
S	12.07mm +/-0.762mm
LL	3.175mm MIN
F	0.635mm +0.102/-0.051mm

## Packaging Specifications

Packaging	Waffle
Packaging Quantity	20

General Information			
Series	HV RAD-LDD Indust X7R HV		
Style	Radial		
Description	Commercial, High Voltage		
Features	Commercial		
RoHS	No		
Prop 65	A WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.		
SCIP Number	ef26097b-3862-4ee0-b0ad-404a563ece0f		
Termination	Copper		
Failure Rate	N/A		
AEC-Q200	No		

Specifications				
Capacitance	1000 pF			
Capacitance Tolerance	10%			
Voltage DC	5000 VDC			
Dielectric Withstanding Voltage	6000 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.