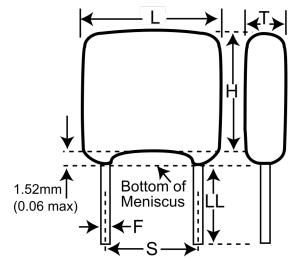




HV RAD-LDD Indust X7R HV, Ceramic, 0.082 uF, 10%, 500 VDC, X7R, Commercial, High Voltage, Lead Spacing = 9.53mm



Click here for the 3D model.

Dimensions	
L	11.94mm MAX
Н	10.16mm MAX
Т	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

General Information	
Series	HV RAD-LDD Indust X7R HV
Style	Radial
Description	Commercial, High Voltage
Features	Commercial
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.
SCIP Number	ef26097b-3862-4ee0-b0ad-404a563ece0f
Termination	Copper
Testing and Reliability	MIL-PRF-49467 Group A
Qualifications	MIL-PRF-49467 Group A
AEC-Q200	No

Specifications			
Capacitance	0.082 uF		
Capacitance Tolerance	10%		
Voltage DC	500 VDC		
Dielectric Withstanding Voltage	750 VDC		
Temperature Range	-55/+125°C		
Temperature Coefficient	X7R		
Dissipation Factor	2%		
Aging Rate	2% Loss/Decade Hour		
Insulation Resistance	12.1951 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.