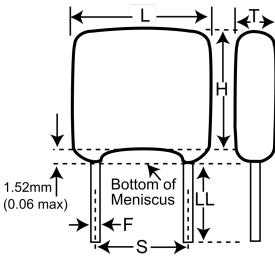


## 05HV21B101KCM

HV RAD-LDD Indust X7R HV, Ceramic, 100 pF, 10%, 500 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	No	
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
Termination	Copper	
Testing and Reliability	MIL-PRF-49467 Group A	
Qualifications	MIL-PRF-49467 Group A	
AEC-Q200	No	

Specifications				
Capacitance	100 pF			
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	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.