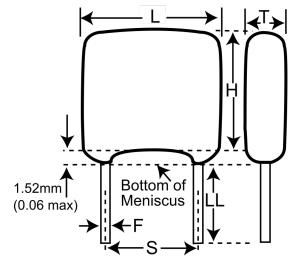




HV RAD-LDD Indust X7R HV, Ceramic, 0.047 uF, 20%, 4000 VDC, X7R, Commercial, High Voltage, Lead Spacing = 29.84mm



Click here for the 3D model.

Dimensions	
L	31.75mm MAX
Н	15.24mm MAX
Т	6.89mm MAX
S	29.84mm +/-0.762mm
LL	3.175mm MIN
F	0.635mm +0.102/-0.051mm

## Packaging Specifications

5 5 1	
Packaging	Waffle
Packaging Quantity	4

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	0.047 uF			
Capacitance Tolerance	20%			
Voltage DC	4000 VDC			
Dielectric Withstanding Voltage	4800 VDC			
Temperature Range	-55/+125°C			
Temperature Coefficient	X7R			
Dissipation Factor	2%			
Aging Rate	2% Loss/Decade Hour			
Insulation Resistance	21.2766 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.