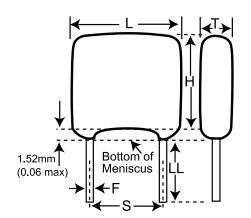
KEMET Part Number: 30HV12N102KC



HV RAD-LDD Indust C0G HVHT200C, Ceramic, 1000 pF, 10%, 3000 VDC, C0G, Commercial, High Temperature, HighVoltage, Lead Spacing = 7.62mm



Dimensions	
L	10.67mm MAX
Н	10.16mm MAX
Т	6.35mm MAX
S	7.62mm +/-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 C0G HVHT200C	
Style:	Radial	
Description:	Commercial, High Temperature, HighVoltage	
Features:	Commercial	
RoHS:	No	
Prop 65:	WARNING: Cancer and reproductive harm - 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:	3000 VDC	
Dielectric Withstanding Voltage:	4500 VDC	
Temperature Range:	-55/+200°C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.15%	
Aging Rate:	0% 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.

