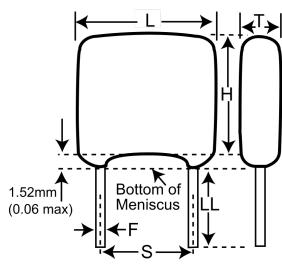


## 05HV10N102KN

HV RAD-LDD Indust COG HVHT200C, Ceramic, 1000 pF, 10%, 500 VDC, COG, Commercial, High Temperature, HighVoltage, 4.32mm



Click here for the 3D model.

Dimensions	
L	6.35mm MAX
Н	5.59mm MAX
Т	3.81mm MAX
S	4.32mm +/-0.762mm
LL	3.175mm MIN
F	0.635mm +0.102/-0.051mm

Packaging Specifications		
Packaging	Waffle, Tray	
Packaging Quantity	56	

General Information			
Series	HV RAD-LDD Indust COG HVHT200C		
Style	Radial		
Description	Commercial, High Temperature, 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	Nickel		
Qualifications	MIL-PRF-49467 Group A		
AEC-Q200	No		

Specifications	
Capacitance	1000 pF
Capacitance Tolerance	10%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 VDC
Temperature Range	-55/+200°C
Temperature Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor	0.15% 1 kHz 1.0Vrms
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.