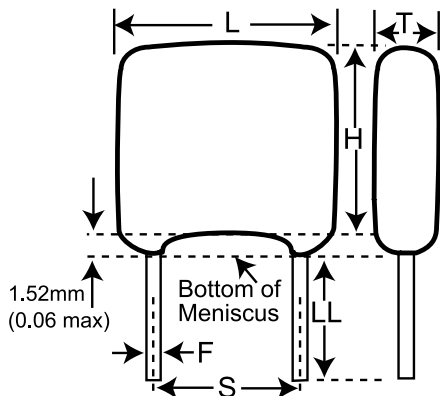


KEMET Part Number: 05HV10N102JN
(05HV10N102J)

HV RAD-LDD Indust COG HVHT200C, Ceramic, 1000 pF, 5%, 500 VDC, COG, Commercial, High Temperature, HighVoltage, Lead Spacing = 4.32mm



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

Packaging Specifications	
Packaging:	Waffle
Packaging Quantity:	56

General Information	
Series:	HV RAD-LDD Indust COG HVHT200C
Style:	Radial
Description:	Commercial, High Temperature, HighVoltage
Features:	Commercial
RoHS:	No
Prop 65:	WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov .
REACH:	SVHC (Pb – CAS 7439-92-1)
Termination:	Nickel
Failure Rate:	N/A
AEC-Q200:	No

Specifications	
Capacitance:	1000 pF
Capacitance Tolerance:	5%
Voltage DC:	500 VDC
Dielectric Withstanding Voltage:	750 VDC
Temperature Range:	-55/+200°C
Temperature Coefficient:	COG
Dissipation Factor:	0.15%
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms