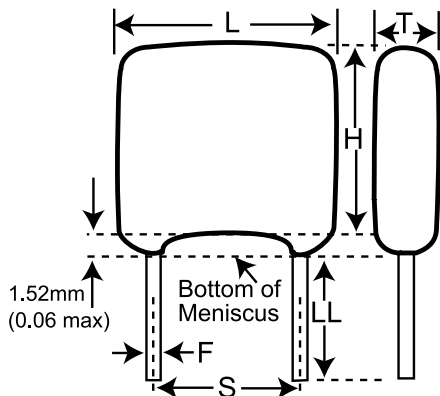


KEMET Part Number: 05HV10N102KN
(05HV10N102K)

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HV RAD-LDD Indust COG HVHT200C, Ceramic, 1000 pF, 10%, 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:	With Exemptions
REACH:	SVHC (Pb – CAS 7439-92-1)
SCIP Number:	ef26097b-3862-4ee0-b0ad-404a563ece0f
Termination:	Nickel
Failure Rate:	N/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
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.

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