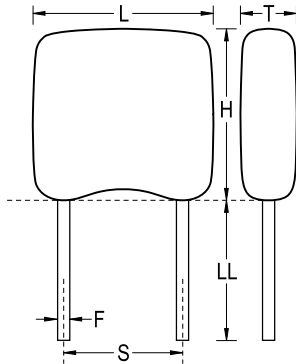


KEMET Part Number: HT05CN102KN **Obsolete**
(HT05CN102K)


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HP LDD Indust COG HT200C, Ceramic, 1000 pF, 10%, 100 VDC, COG, Commercial, High Temperature, Lead Spacing = 2.54mm



Dimensions	
L	5.08mm MAX
H	5.08mm MAX
T	2.54mm MAX
S	2.54mm +/-0.762mm
LL	3.175mm MIN
F	0.635mm +0.102/-0.051mm

Packaging Specifications	
Packaging:	Waffle, Tray
Packaging Quantity:	1

General Information	
Series:	HP LDD Indust COG HT200C
Style:	Radial
Description:	Commercial, High Temperature
Features:	LDD High Temperature 200C
RoHS:	No
Prop 65:	 WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov .
Termination:	Nickel
Failure Rate:	N/A
AEC-Q200:	No

Specifications	
Capacitance:	1000 pF
Capacitance Tolerance:	10%
Voltage DC:	100 VDC
Dielectric Withstanding Voltage:	250 VDC
Temperature Range:	-55/+200°C
Temperature Coefficient:	COG
Dissipation Factor:	0.15%
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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