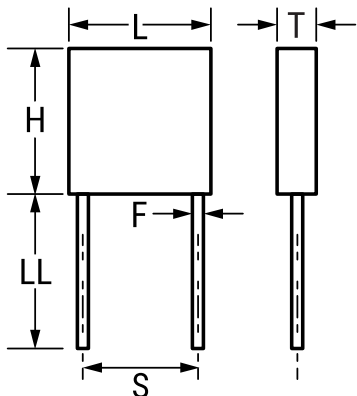


**KEMET Part Number: HT05CN102KN**  
(HT05CN102K)

HTHP LDD Indust COG HT200C, Ceramic, 200C, 1000 pF, 10%, 100 VDC, COG, Commercial, High Temperature, Lead Spacing = 2.54mm



**Dimensions**

Dimensions	
L	5.08mm MAX
H	5.08mm MAX
T	2.54mm MAX
S	2.54mm +/-0.76mm
LL	31.75mm MIN
F	0.635mm NOM

**Packaging Specifications**

<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	1

**General Information**

<b>Supplier:</b>	KEMET
<b>Series:</b>	HTHP LDD Indust COG HT200C
<b>Style:</b>	Radial
<b>Description:</b>	Commercial, High Temperature
<b>Features:</b>	Commercial
<b>RoHS:</b>	Yes
<b>Termination:</b>	Nickel
<b>Failure Rate:</b>	N/A

**Specifications**

<b>Capacitance:</b>	1000 pF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage DC:</b>	100 VDC
<b>Dielectric Withstanding Voltage:</b>	250 V
<b>Temperature Range:</b>	-55/+200C
<b>Temperature Coefficient:</b>	COG
<b>Dissipation Factor:</b>	0.15%
<b>Insulation Resistance:</b>	100 GOhms