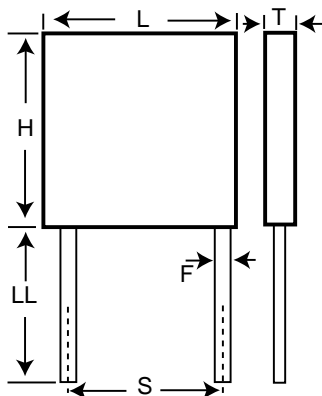


**KEMET Part Number: HT05CB102KN**  
(HT05CB102K, HT05CW102KN)

Ceramic, 200C, HT, 1000 pF, 10%, 100 V, X7R, Lead Spacing = 2.54mm



**Dimensions**

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

**Packaging Specifications**

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

**General Information**

<b>Style:</b>	Radial
<b>Series:</b>	HT
<b>Description:</b>	Commercial, High Temperature
<b>Features:</b>	Commercial
<b>RoHS:</b>	No
<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>Temperature Range:</b>	-55/+200C
<b>Temperature Coefficient:</b>	X7R
<b>Dissipation Factor:</b>	2.5%
<b>Insulation Resistance:</b>	100 GOhms
<b>Dielectric Strength:</b>	250 V