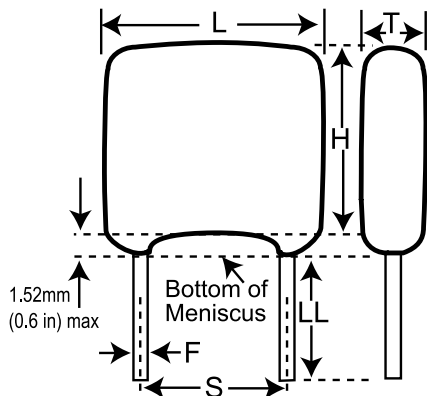


**KEMET Part Number: C315C102M5U5TA**  
(C315C102M5U5TA)

Capacitor, ceramic, 1000 pF, +/-20% Tol, 50 V, Z5U, Lead Spacing=0.1"



**Dimensions (in)**

Symbol	Dimension	Tolerance
L	0.15	MAX
H	0.21	MAX
T	0.10	MAX
S	0.10	+/-0.03
LL	0.28	MIN
F	0.02	+0.004/-0.001

**Packaging Specifications**

<b>Package Kind:</b>	Bulk
<b>Package Type:</b>	Bag
<b>Package Quantity:</b>	500

**General Information**

<b>Supplier:</b>	KEMET
<b>Application:</b>	General Purpose
<b>Temperature Coefficient:</b>	Z5U
<b>Body Type:</b>	Radial Conformal
<b>Lead Type:</b>	Straight
<b>Termination Type:</b>	Tin (Sn)
<b>RoHS:</b>	Yes

**Specifications**

<b>Capacitance:</b>	1000 pF
<b>Voltage:</b>	50 V
<b>Tolerance:</b>	+/-20%
<b>Temperature Range:</b>	+10/+85C
<b>Failure Rate:</b>	NA
<b>Dissipation Factor:</b>	4%
<b>Insulation Resistance:</b>	10 GOhm
<b>Dielectric Strength:</b>	125 V