



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

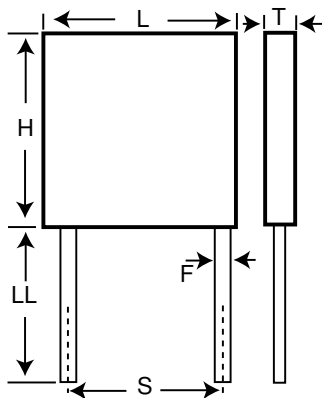
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



KEMET Part Number: HT05CB102KN
(HT05CB102K, HT05CW102KN)

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



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

Packaging:	Bulk, Bag
Packaging Quantity:	1

General Information

Style:	Radial
Series:	HT
Description:	Commercial, High Temperature
Features:	Commercial
RoHS:	No
Termination:	Nickel
Failure Rate:	N/A

Specifications

Capacitance:	1000 pF
Capacitance Tolerance:	10%
Voltage DC:	100 VDC
Temperature Range:	-55/+200C
Temperature Coefficient:	X7R
Dissipation Factor:	2.5%
Insulation Resistance:	100 GOhms
Dielectric Strength:	250 V