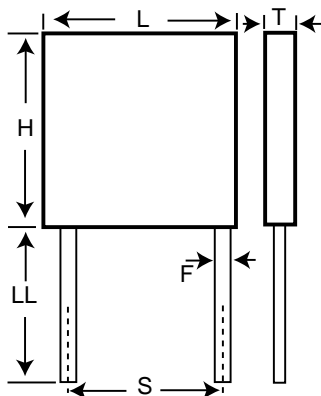


KEMET Part Number: HT05CB102KN
(HT05CB102K, HT05CW102KN)



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

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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