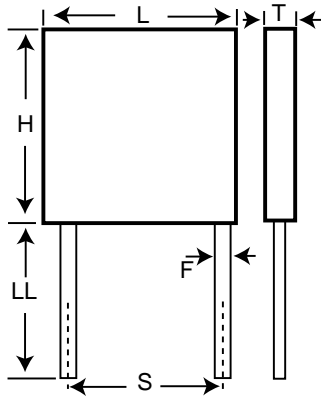


KEMET Part Number: HT05CB102KN
(HT05CB102K, HT05CW102KN)

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