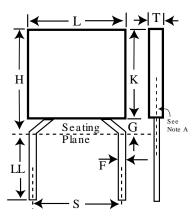
## **KEMET Part Number: C052K102K2X5CA**

(CK05BX102K)



Capacitor, Ceramic, 1000 pF, +/-10% Tol, 200 V, BX, Lead Spacing=0.2"



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	4.826	+/-0.254	
Н	5.969	+/-0.254	
Т	2.286	+/-0.254	
S	5.08	+/-0.381	
LL	31.75	MIN	
F	0.635	+0.102/-0.051	
K	4.826	+/-0.254	
G	1.143	MAX	

## Notes

-Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk

General Information		
Supplier:	KEMET	
Application:	MIL-PRF-11015	
Temperature Coefficient:	BX	
Body Type:	Radial Molded	
Lead Type:	HockeyStick	
Termination Type:	Tin-Lead (SnPb)	
RoHS:	No	

Specifications		
Capacitance:	1000 pF	
Voltage:	200 V	
Tolerance:	+/-10%	
Temperature Range:	-55/+125C	
Failure Rate:	N/A	
Testing:	MIL-PRF-11015	
Dissipation Factor:	2.5%	
Insulation Resistance:	100 GOhm	
Dielectric Strength:	500 V	

Packaging Specifications		
Package Kind:	Bulk	
Package Type:	Bag	
Package Quantity:	100	

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.

