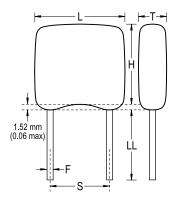
## **KEMET Part Number: C315C102K1G5TA**



## Capacitor, ceramic, 1000 pF, +/-10% Tol, 100 V, C0G, Lead Spacing=0.1"



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	3.81	MAX	
Н	3.14	MAX	
T	2.54	MAX	
S	2.54	NOM	
LL	7	MIN	
F	0.51	NOM	

Packaging Specifications		
Package Kind:	Bulk	
Package Type:	Bag	
Package Quantity:	500	

General Information		
Supplier:	KEMET	
Application:	General Purpose	
Temperature Coefficient:	COG	
Body Type:	Radial Conformal	
Lead Type:	Wire Leads	
Termination Type:	Tin (Sn)	
RoHS:	Yes	

Specifications		
Capacitance:	1000 pF	
Voltage:	100 V	
Tolerance:	+/-10%	
Temperature Range:	-55/+125C	
Failure Rate:	N/A	
Dissipation Factor:	0.1%	
Insulation Resistance:	100 GOhm	
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.

