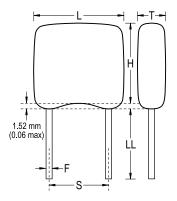
## **KEMET Part Number: C315C102K5R5TA**



## Capacitor, Ceramic, 1000 pF, +/-10% Tol, 50 V, X7R, Lead Spacing=0.1"



General Information	
Supplier:	KEMET
Application:	General Purpose
Part Type Description:	GoldMax, Commercial Standard
Temperature Coefficient:	X7R
Body Type:	Radial Conformal
Lead Type:	Wire Leads
Termination Type:	Tin (Sn)
RoHS:	Yes

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

Specifications		
Capacitance:	1000 pF	
Voltage:	50 V	
Tolerance:	+/-10%	
Temperature Range:	-55/+125C	
Failure Rate:	N/A	
Dissipation Factor:	2.5%	
Insulation Resistance:	100 GOhm	
Dielectric Strength:	125 V	

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

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