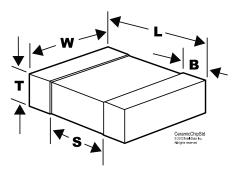
KEMET Part Number: C0402C101J3GACTU

(C0402C101J3GAC7867)



Capacitor, Ceramic, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 100 pF, +/-5% Tol, 25 V, C0G, 0402 (1005 metric)



General Information		
Supplier:	KEMET	
Application:	Standard Chip	
Chip Size:	0402 (1005 metric)	
Temperature Coefficient:	COG	
Part Type Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I	
Termination Type:	Tin (Sn)	
Marked:	No	
RoHS:	Yes	

Dimensions (mm)				
Symbol	Dimension	Tolerance		
L	1	+/-0.05		
W	0.5	+/-0.05		
Т	0.5	+/-0.05		
В	0.3	+/-0.1		
S	0.3	MIN		

В	0.	.3	+/-0.1		
S	0.	.3	MIN		
Packaging Specifications					
Packa	age Kind:	T&R			
	•				

Paper Tape

10000

Package Type:

Package Quantity:

Specifications		
Capacitance:	100 pF	
Voltage:	25 V	
Tolerance:	+/-5%	
Temperature Range:	-55/+125C	
Dissipation Factor:	0.1%	
Failure Rate:	N/A	
Aging Rate:	0% loss/decade hour	
Insulation Resistance:	100 GOhm	
Dielectric Strength:	62.5 V	

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