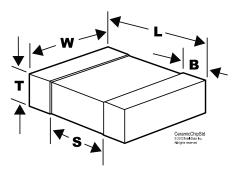
## KEMET Part Number: C0805C101J2GACTU

(C0805C101J2GAC7800)



Capacitor, Ceramic, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 100 pF, +/-5% Tol, 200 V, C0G, 0805 (2012 metric)



General Information		
Supplier:	KEMET	
Application:	Standard Chip	
Chip Size:	0805 (2012 metric)	
Temperature Coefficient:	COG	
Part Type Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I	
Termination Type:	Tin (Sn)	
Marked:	No	
RoHS:	Yes	

**Specifications** Capacitance: 100 pF

Dimensions (mm)				
Symbol	Dimension	Tolerance		
L	2	+/-0.2		
W	1.25	+/-0.2		
T	0.78	+/-0.10		
В	0.5	+/-0.25		
S	0.75	MIN		

		Toloranco	Dimoneion	Symbol
: 200 V	Voltage:	Tolerance	Dimension	Symbol
: +/-5%	Tolerance:	+/-0.2	2	L
	Temperature Range:	+/-0.2	1.25	W
		+/-0.10	0.78	Т
: 0.1%	Dissipation Factor:	+/-0.25	0.5	В
: N/A	Failure Rate:			<del>-</del>
: 0% loss/decade hou	Aging Rate:	MIN	0.75	S
: 100 GOhm	Insulation Resistance:			
: 500 V	Dielectric Strength:			
		ions	kaging Specificati	Pac

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7 in/180 mm	
Package Type:	Plastic Tape	
Package Quantity:	4000	

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.

