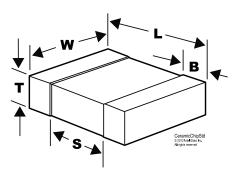
## KEMET Part Number: C0603C229C1GACTU

(C0603C229C1GAC7867)



Capacitor, Ceramic, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 2.2 pF, +/-0.25pF Tol, 100 V, C0G, 0603 (1608 metric)



General Information		
Supplier:	KEMET	
Application:	Standard Chip	
Chip Size:	0603 (1608 metric)	
Temperature Coefficient:	COG	
Part Type Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I	
Termination Type:	Tin (Sn)	
Marked:	No	
RoHS:	Yes	

**Specifications** 

2.2 pF

100 V

Capacitance:

Voltage:

Dimensions (mm)				
Symbol	Dimension	Tolerance		
L	1.6	+/-0.15		
W	0.8	+/-0.15		
Т	0.8	+/-0.07		
В	0.35	+/-0.15		
S	0.7	MIN		

₹/-0.13		Tolerance:	+/-0.25pF
+/-0.15			<u>'</u>
./0.07		Temperature Range:	-55/+125C
+/-0.07		Dissipation Factor:	0.1%
+/-0.15		Failure Bate.	NI/A
MIN	Failure Rate:	N/A	
	Aging Rate:	0% loss/decade hour	
		Insulation Resistance:	100 GOhm
	1	Dielectric Strength:	250 V
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Packaging Specifications		
Package Kind:	T&R	
Package Size:	7 in/180 mm	
Package Type:	Paper Tape	
Package Quantity:	4000	

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