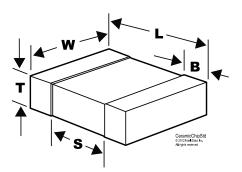
## KEMET Part Number: C0603C309C5GACTU

(C0603C309C5GAC7867)



Capacitor, Ceramic, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 3 pF, +/-0.25pF Tol, 50 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

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	

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

Specifications		
Capacitance:	3 pF	
Voltage:	50 V	
•		
Tolerance:	+/-0.25pF	
Temperature Range:	-55/+125C	
Dissipation Factor:	0.1%	
Failure Rate:	N/A	
Aging Rate:	0% loss/decade hour	
Insulation Resistance:	100 GOhm	
Dielectric Strength:	125 V	
Miscellaneous:	Note: KEMET 50V rated parts may be operated at 63 Volts	

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