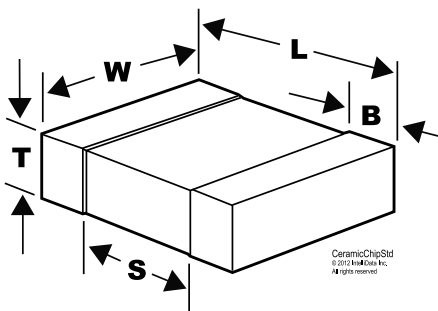


KEMET Part Number: C0603X101J1GACTU
(C0603X101J1GAC7867)



Capacitor, Ceramic, SMD, MLCC, FT-CAP, Ultra Stable, 100 pF, +/-5% Tol, 100V, COG, 0603 (1608 metric)



CeramicChipSld
© 2011 Intel® Corp. Inc.
All rights reserved

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	1.6	+0.2/-0.1
W	0.8	+/-0.15
T	0.80	+/-0.07
B	0.45	+0.05/-0.15
S	0.58	MIN

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

General Information	
Supplier:	KEMET
Part Type Description:	SMD, MLCC, FT-CAP, Ultra Stable

Specifications	
Capacitance:	100 pF
Chip Size:	0603 (1608 metric)
Voltage:	100V
Temperature Coefficient:	COG
Tolerance:	+/-5%
Application:	Standard Chip/Flexible Termination
Termination Type:	Flexible Termination
Marked:	No
Temperature Range:	-55/+125C
Dissipation Factor:	0.1%
Aging Rate:	0% loss/decade hour
Insulation Resistance:	100 GOhm
Dielectric Strength:	250V

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.



© 2006-2013 IntelliData.net