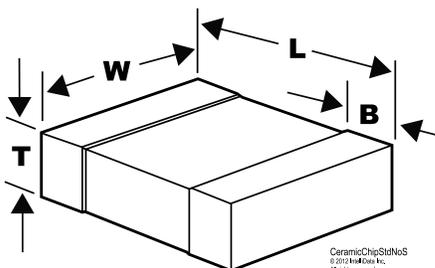


**KEMET Part Number: C1206C107M9PACTU**  
 (C1206C107M9PAC7800, C1206C107M9PACTR, 1206C107M9PACTU)



Ceramic, Commercial Grade, KEMET, Commercial-(CxxxxC), 100 uF, 20%, 6.3 V, 1206, X5R, SMD, MLCC, Temperature Stable, Class II



CeramicChipStkNoS  
 © 2016 KEMET, Inc.  
 All rights reserved

Dimensions	
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
T	1.6mm +/-0.20mm
B	0.5mm +0.4/-0.25mm

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	2000

General Information	
Style:	SMD Chip
Supplier:	KEMET
Series:	Commercial-(CxxxxC)
Chip Size:	1206
Description:	SMD, MLCC, Temperature Stable, Class II
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A
Miscellaneous:	Note: Referee time for X5R dielectric for this part number is 48 hours

Specifications	
Capacitance:	100 uF
Capacitance Tolerance:	20%
Voltage DC:	6.3 VDC
Temperature Range:	-55/+85C
Temperature Coefficient:	X5R
Dissipation Factor:	10%
Aging Rate:	4% Loss/Decade Hour
Dielectric Strength:	15.75 V

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 - 2016 IntelliData.net