

KEMET Part Number: C1812C104J1GACTU
(C1812C104J1GAC7800)



Capacitor, Ceramic, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 0.1 uF, +/-5% Tol, 100V, C0G, 1812



CeramicChipSolutions
© 2013 KEMET Electronics Corp.
All rights reserved

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	4.5	+/-0.3
W	3.2	+/-0.3
T	1.25	+/-0.15
B	0.6	+/-0.35

Packaging Specifications	
Package Kind:	T&R
Package Size:	7in
Package Type:	Plastic Tape
Package Quantity:	1000

General Information	
Supplier:	KEMET
Part Type Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I

Specifications	
Capacitance:	0.1 uF
Chip Size:	1812
Voltage:	100V
Temperature Coefficient:	C0G
Tolerance:	+/-5%
Application:	Standard Chip
Termination Type:	Tin
Marked:	No
Temperature Range:	-55/+125C
Dissipation Factor:	0.1%
Insulation Resistance:	10 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