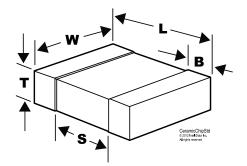
KEMET Part Number: C0805C151J5GACTU

(C0805C151J5GAC7800)



Capacitor, Ceramic, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 150 pF, +/-5% Tol, 50V, C0G, 0805 (2012 metric)



General Information	
Supplier:	KEMET
Part Type Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I
Miscellaneous Electrical:	Note: KEMET 50V rated parts may be operated at 63 Volts

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	2.00	+/-0.20
W	1.25	+/-0.20
Т	0.78	+/-0.10
В	0.50	+/-0.25
S	0.75	MIN

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

Specifications	
Capacitance:	150 pF
Chip Size:	0805 (2012 metric)
Voltage:	50V
Temperature Coefficient:	COG
Tolerance:	+/-5%
Application:	Standard Chip
Termination Type:	Tin (Sn)
Marked:	No
Temperature Range:	-55/+125C
Dissipation Factor:	0.1%
Aging Rate:	0% loss/decade hour
Insulation Resistance:	100 GOhm
Dielectric Strength:	125V

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.

