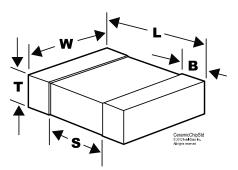
KEMET Part Number: C0805H103J1GACTU

(C0805H103J1GAC7800)



Capacitor, Ceramic, SMD, MLCC, High Temp, Ultra-Stable, Low Loss, 0.01 uF, +/-5% Tol, 100 V, C0G, 0805 (2012 metric)



Supplier:	General Information		
Capplicit	KEMET		
Application:	200C		
Chip Size:	0805 (2012 metric)		
Temperature Coefficient:	COG		
Part Type Description	SMD, MLCC, High Temp, Ultra- Stable, Low Loss		
Termination Type:	Tin (Sn)		
Marked:	No		
RoHS:	Yes		

Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	2	+/-0.2	
W	1.25	+/-0.2	
Т	0.9	+/-0.10	
В	0.5	+/-0.25	
S	0.75	MIN	

Capacitance: 0.01 uF Voltage: 100 V Tolerance: +/-5% Temperature Range: -55/+200C Dissipation Factor: 0.1% Failure Rate: N/A Aging Rate: 0% loss/decade hour	Specifications	
Tolerance: +/-5% Temperature Range: -55/+200C Dissipation Factor: 0.1% Failure Rate: N/A Aging Rate: 0% loss/decade hour	Capacitance:	0.01 uF
Temperature Range: -55/+200C Dissipation Factor: 0.1% Failure Rate: N/A Aging Rate: 0% loss/decade hour	Voltage:	100 V
Dissipation Factor: 0.1% Failure Rate: N/A Aging Rate: 0% loss/decade hour	Tolerance:	+/-5%
Failure Rate: N/A Aging Rate: 0% loss/decade hour	Temperature Range:	-55/+200C
Aging Rate: 0% loss/decade hour	Dissipation Factor:	0.1%
	Failure Rate:	N/A
Inculation Besistance: 100 COhm	Aging Rate:	0% loss/decade hour
insulation Resistance: 100 GONM	Insulation Resistance:	100 GOhm
Dielectric Strength: 250 V	Dielectric Strength:	250 V

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

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.

