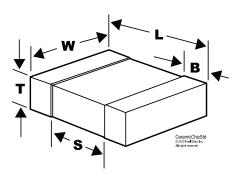
## KEMET Part Number: C0805C470J1GACTU

(C0805C470J1GAC7800)



Capacitor, Ceramic, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 47 pF, +/-5% Tol, 100 V, C0G, 0805 (2012 metric)



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

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	2.00	+/-0.079
W	1.25	+/-0.049
Т	0.78	+/-0.10
В	0.50	+/-0.02
S	0.75	MIN

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

4000

Package Quantity:

Specifications		
Capacitance:	47 pF	
Voltage:	100 V	
Tolerance:	+/-5%	
Temperature Range:	-55/+125C	
Dissipation Factor:	0.1%	
Failure Rate:	NA	
Aging Rate:	0% loss/decade hour	
Insulation Resistance:	100 GOhm	
Dielectric Strength:	250 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.

