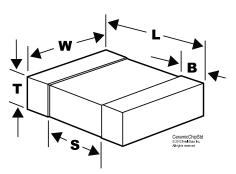
## **KEMET Part Number: C0805X470J5GACTU**

(C0805X470J5GAC7800)



Capacitor, Ceramic, SMD, MLCC, FT-CAP, Ultra Stable, 47 pF, +/-5% Tol, 50V, C0G, 0805 (2012 metric)



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	2.1	+0.3/-0.2	
W	1.25	+/-0.2	
Т	0.78	+/-0.10	
В	0.5	+0.1/-0.25	
S	0.75	MIN	

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

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

Specifications		
Capacitance:	47 pF	
Chip Size:	0805 (2012 metric)	
Voltage:	50V	
Temperature Coefficient:	COG	
Tolerance:	+/-5%	
Application:	Standard Chip/Flexible Termination	
Termination Type:	Flexible Termination	
Marked:	No	
Temperature Range:	-55/+125C	
Dissipation Factor:	0.1%	
Aging Rate:	0% loss/decade hour	
Insulation Resistance:	100 GOhm	
Dielectric Strength:	125V	

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