

**KEMET Part Number: C1206C472K5RACTU**  
(C1206C472K5RAC7800)

Capacitor, Ceramic, SMD, MLCC, Temperature Stable, Class II, 4700 pF, +/-10% Tol, 50V, X7R, 1206 (3216 metric)



CeramicChipSolutions  
© 2011 Intel® Corp. Inc.  
All rights reserved

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.2	+/-0.2
W	1.6	+/-0.2
T	0.78	+/-0.10
B	0.5	+/-0.25

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, Temperature Stable, Class II
Miscellaneous Electrical:	Note: Referee time for X7R dielectric for this part number is 1000 hours

Specifications	
Capacitance:	4700 pF
Chip Size:	1206 (3216 metric)
Voltage:	50V
Temperature Coefficient:	X7R
Tolerance:	+/-10%
Application:	Standard Chip
Termination Type:	Tin (Sn)
Marked:	No
Temperature Range:	-55/+125C
Dissipation Factor:	2.5%
Aging Rate:	3% loss/decade hour
Insulation Resistance:	100 GOhm
Dielectric Strength:	125V