

KEMET Part Number: C1206X472KDRACTU
(C1206X472KDRAC7800)

Capacitor, ceramic, SMD, Fixed, FT-CAP, Temp Stable, Class II, 4700 pF, +/-10% Tol, 1000V, X7R, 1206



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.3	+/-0.4
W	1.6	+/-0.2
T	1.2	+/-0.15
B	0.6	+/-0.25

Packaging Specifications	
Package Kind:	T&R
Package Size:	7in
Package Type:	Plastic Tape
Package Quantity:	2500

General Information	
Manufacturer:	KEMET
Part Type Description:	SMD, Fixed, FT-CAP, Temp 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
Voltage:	1000V
Temperature Coefficient:	X7R
Tolerance:	+/-10%
Application:	Std Chip/Flexible Termination
Termination Type:	Tin
Marked:	No
Temperature Range:	-55/+125C
Dissipation Factor:	2.5%
Insulation Resistance:	100 GOhm
Dielectric Strength:	1500V