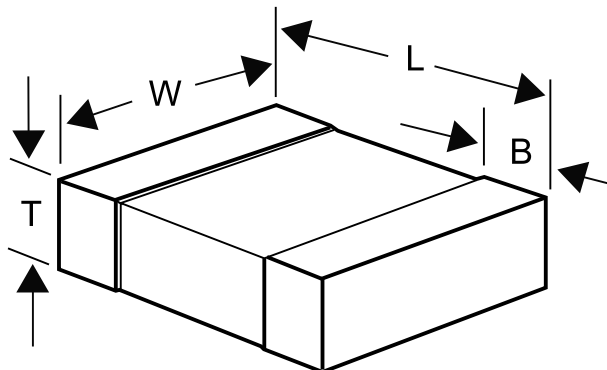


**KEMET Part Number: C1812X224KCRACTU**  
(C1812X224KCRAC7800)

Capacitor, ceramic, 0.22 uF, +/-10% Tol, 500V, X7R, 1812



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	4.5	+/-0.4
W	3.2	+/-0.3
T	1.7	+/-0.15
B	0.7	+/-0.35

Packaging Specifications	
Package Kind:	T&R
Package Size:	7in
Package Type:	Plastic Tape
Package Quantity:	1000

General Information	
Manufacturer:	KEMET
Miscellaneous Electrical:	Note: Referee time for X7R dielectric for this part number is 1000 hours

Electrical Specifications	
Capacitance:	0.22 uF
Chip Size:	1812
Voltage:	500V
Temperature Coefficient:	X7R
Tolerance:	+/-10%
Application:	Std Chip/Flexible Termination
Termination Type:	Tin
Marked:	No
Dissipation Factor:	2.5%
Insulation Resistance:	4.55 GOhm
Dielectric Strength:	750V