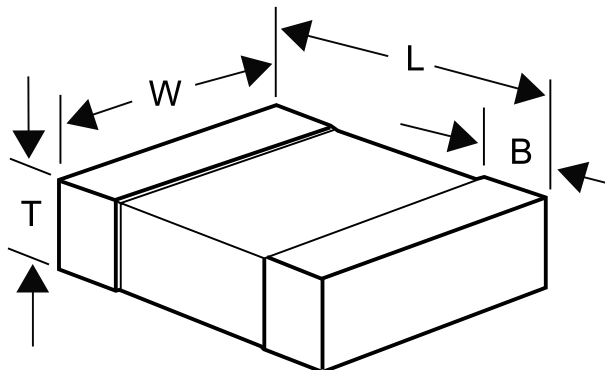


KEMET Part Number: C1206C105K3RALTU
(C1206C105K3RAL7800)

Capacitor, ceramic, 1 uF, +/-10% Tol, 25V, X7R, 1206



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.20	+/-0.20
W	1.60	+/-0.20
T	1.6	+/-0.15
B	0.50	+/-0.25

Packaging Specifications	
Package Kind:	T&R
Package Size:	7in
Package Type:	Plastic Tape
Package Quantity:	2000

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

Electrical Specifications	
Capacitance:	1 uF
Chip Size:	1206
Voltage:	25V
Temperature Coefficient:	X7R
Tolerance:	+/-10%
Application:	Std Chip
Termination Type:	Tin-Lead (SnPb)
Marked:	No
Dissipation Factor:	3.5%
Insulation Resistance:	500 MOhm
Dielectric Strength:	62.5V

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