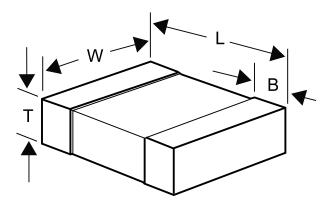
## KEMET Part Number: C1206C105K3RALTU

(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	
Т	1.6	+/-0.15	
В	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	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.



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1210J2K00102KXT 1210J5000103KXT 1210J5000223KXT D55342E07B379BR-TR D55342E07B523DR-T/R 1812J1K00103KXT

1812J1K00473KXT 1812J2K00680JCT 1812J4K00102MXT 1812J5000102JCT 1812J5000103JCT 1812J5000682JCT NIN-FB391JTRF

NIN-FC2R7JTRF NPIS27H102MTRF C1206C101J1GAC C1608C0G1E472JT000N C2012C0G2A472J 2220J2K00101JCT

KHC201E225M76N0T00 LRC-LRF1206LF-01R025FTR1K 1812J1K00222JCT 1812J2K00102KXT 1812J2K00222KXT

1812J2K00472KXT 2-1622820-7-CUT-TAPE 2220J3K00102KXT 2225J2500824KXT CCR07CG103KM CGA2B2C0G1H010C

CGA2B2C0G1H040C CGA2B2C0G1H050C CGA2B2C0G1H060D CGA2B2C0G1H070D CGA2B2C0G1H151J CGA2B2C0G1H1R5C

CGA2B2C0G1H2R2C CGA2B2C0G1H3R3C CGA2B2C0G1H680J CGA2B2C0G1H6R8D CGA2B2X8R1H221K CGA2B2X8R1H472K

CGA3E1X7R1C474K