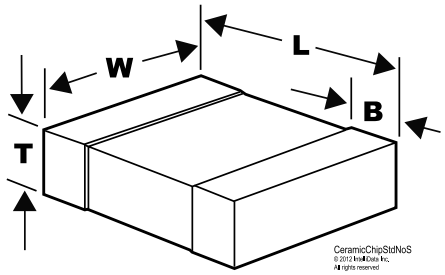
KEMET Part Number: C1206X103KCRACTU

(C1206X103KCRAC7800)

Capacitor, Ceramic, SMD, MLCC, FT-CAP, Temp Stable, 0.01 uF, +/-10% Tol, 500 V, X7R, 1206 (3216 metric)



General Information	
Supplier:	KEMET
Application:	Standard Chip
Chip Size:	1206 (3216 metric)
Temperature Coefficient:	X7R
Part Type Description:	SMD, MLCC, FT-CAP, Temp Stable
Termination Type:	Flexible Termination
Marked:	No
RoHS:	Yes

Dimensions (mm)		
Symbol	**Dimension**	**Tolerance**
L	3.3	+/-0.4
W	1.6	+/-0.35
T	1.2	+/-0.15
B	0.6	+/-0.25

Specifications	
Capacitance:	0.01 uF
Voltage:	500 V
Tolerance:	+/-10%
Temperature Range:	-55/+125C
Dissipation Factor:	2.5%
Failure Rate:	N/A
Aging Rate:	3% loss/decade hour
Insulation Resistance:	100 GOhm
Dielectric Strength:	750 V
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours

Packaging Specifications	
Package Kind:	T&R
Package Size:	7 in/180 mm
Package Type:	Plastic Tape
Package Quantity:	2500

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