

**KEMET Part Number: C0805X103KARACTU**  
(C0805X103KARAC7800)

Capacitor, Ceramic, SMD, MLCC, FT-CAP, Flex Termination, Temp Stable, 0.01 uF, +/-10% Tol, 250V, X7R, 0805



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	2.1	-1.5
W	1.25	+/-0.2
T	0.78	+/-0.1
B	0.5	-0.4
S	0.75	MIN

Packaging Specifications	
Package Kind:	T&R
Package Size:	7in
Package Type:	Plastic Tape
Package Quantity:	4000

General Information	
Supplier:	KEMET
Part Type Description:	SMD, MLCC, FT-CAP, Flex Termination, Temp Stable
Miscellaneous Electrical:	Note: Referee time for X7R dielectric for this part number is 1000 hours

Specifications	
Capacitance:	0.01 uF
Chip Size:	0805
Voltage:	250V
Temperature Coefficient:	X7R
Tolerance:	+/-10%
Application:	Standard Chip/Flexible Termination
Termination Type:	Tin
Marked:	No
Temperature Range:	-55/+125C
Dissipation Factor:	2.5%
Insulation Resistance:	100 GOhm
Dielectric Strength:	625V