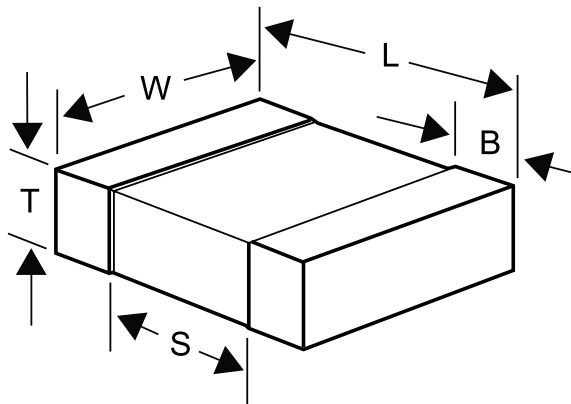


KEMET Part Number: C0805C103K5RALTU
(C0805C103K5RAL7800)

Capacitor, ceramic, 0.01 uF, +/-10% Tol, 50V, X7R, 0805



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	2.00	+/-0.20
W	1.25	+/-0.20
T	0.78	+/-0.1
B	0.50	+/-0.25
S	0.75	min

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

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

Electrical Specifications	
Capacitance:	0.01 uF
Chip Size:	0805
Voltage:	50V
Temperature Coefficient:	X7R
Tolerance:	+/-10%
Application:	Std Chip
Termination Type:	Tin-Lead (SnPb)
Marked:	No
Dissipation Factor:	2.5%
Insulation Resistance:	100 GOhm
Dielectric Strength:	125V