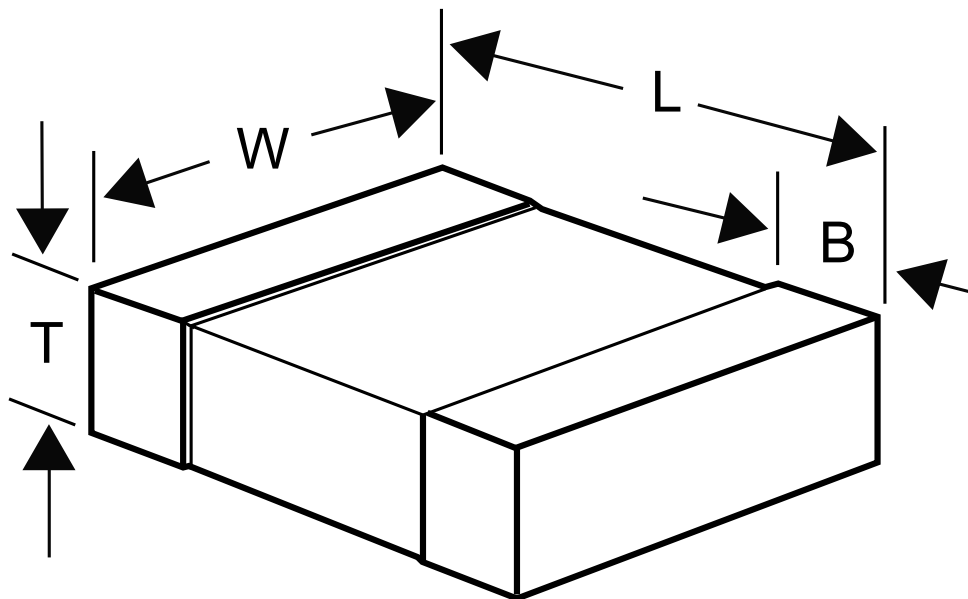


# C1206C105K5RACTU

aka C1206C105K5RAC7800

Capacitor, ceramic, 1 uF, +/-10% Tol, 50V, X7R, 1206



## Dimensions (mm)

## Specifications

ID	Dimension	Tolerance
L	3.20	+/-0.20
W	1.60	+/-0.20
T	1	+/-0.1
B	0.50	+/-0.25

<b>Manufacturer:</b>	KEMET
<b>Capacitance:</b>	1 uF
<b>Chip Size:</b>	1206
<b>Voltage:</b>	50V
<b>Temperature Coefficient:</b>	X7R
<b>Tolerance:</b>	+/-10%
<b>Application:</b>	Std Chip
<b>Termination Type:</b>	Tin
<b>Marked:</b>	No
<b>Dissipation Factor:</b>	2.5%
<b>Insulation Resistance:</b>	500 MOhm
<b>Dielectric Strength:</b>	125V
<b>Miscellaneous Electrical:</b>	Note: Kemet 50 Volt parts may be operated afor 63 volt applicaitons
<b>Package Kind:</b>	T&R
<b>Package Size:</b>	7in
<b>Package Type:</b>	Plastic Tape
<b>Package Quantity:</b>	2500