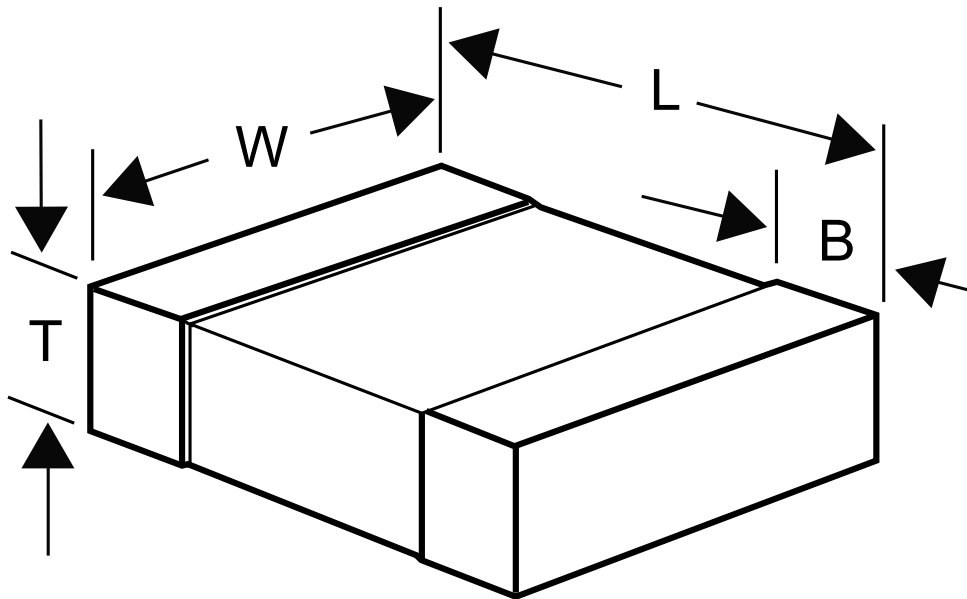


# C0805C105K4RACTU

aka C0805C105K4RAC7867

Capacitor, ceramic, 1 uF, +/-10% Tol, 16V, X7R, 0805



## Dimensions (mm)

ID	Dimension	Tolerance
L	2.00	+/-0.20
W	1.25	+/-0.20
T	0.9	+/-0.1
B	0.50	+/-0.25

## Specifications

<b>Manufacturer:</b>	KEMET
<b>Capacitance:</b>	1 uF
<b>Chip Size:</b>	0805
<b>Voltage:</b>	16V
<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>	3.5%
<b>Insulation Resistance:</b>	1 GOhm
<b>Dielectric Strength:</b>	40V
<b>Miscellaneous Electrical:</b>	Regarding Aging Rate: Capacitance measurements (including tolerance) are indexed to a referee time of 1000 hours
<b>Package Kind:</b>	T&R
<b>Package Size:</b>	7in
<b>Package Type:</b>	Paper Tape
<b>Package Quantity:</b>	4000