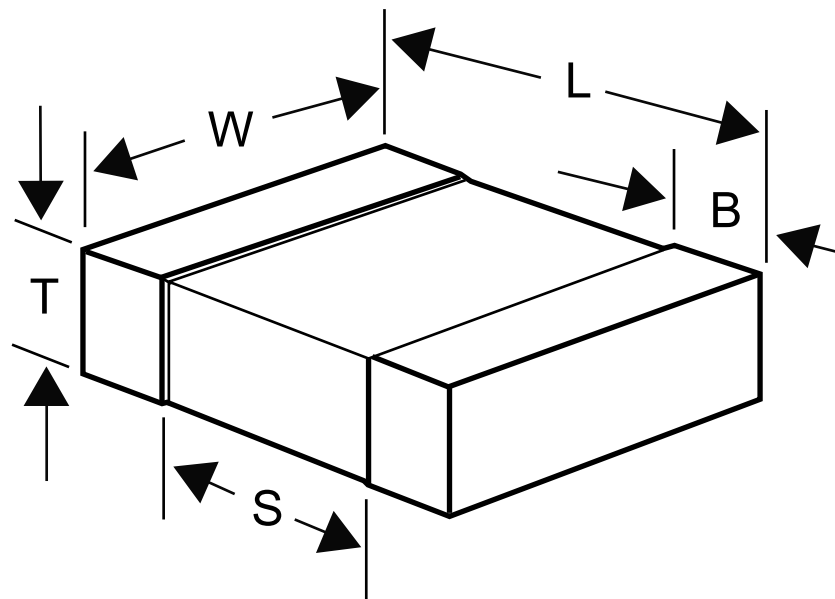


# C0805C105K3RACTU

aka C0805C105K3RAC7800

Ceramic Chip Capacitor, 1 uF +/- 10%, 25V, 0805



## Dimensions (mm)

ID	Dimension	Tolerance
L	2.00	+/-0.20
W	1.25	+/-0.20
T	1.25mm	0.2
B	0.50	+/-0.25
S	0.75	min

## Specifications

<b>Application:</b>	Standard Chip
<b>Capacitance:</b>	1 uF
<b>Tolerance:</b>	10%
<b>Voltage:</b>	25V
<b>Chip Size:</b>	0805
<b>Temperature Coefficient:</b>	X7R
<b>Temperature Range:</b>	-55/+125C
<b>Dissipation Factor:</b>	3.5%
<b>Insulation Resistance:</b>	1 GOhm
<b>Dielectric Strength:</b>	62.5V
<b>Termination Type:</b>	Tin
<b>Marking:</b>	Unmarked
<b>Packaging:</b>	T&R, Plastic Tape, 7 in.
<b>Package Quantity:</b>	3000