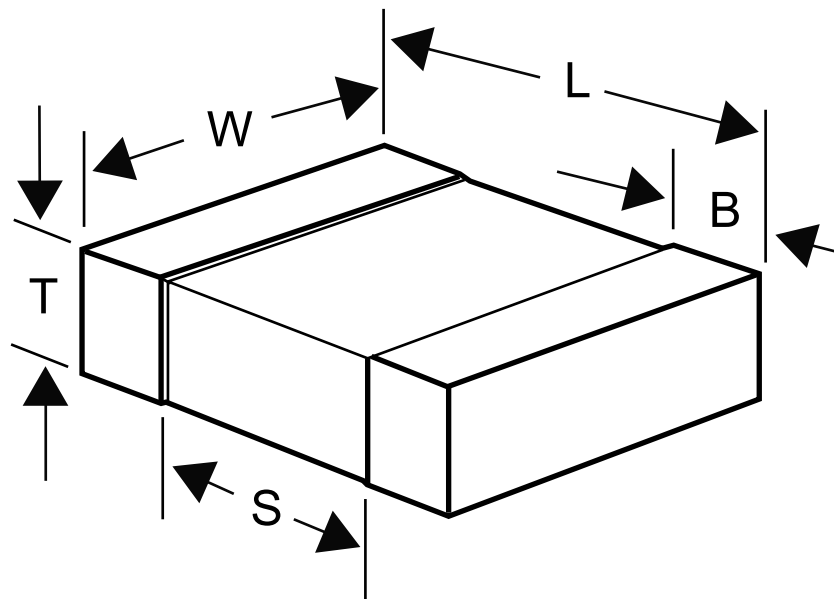


# C0402C102M5RACTU

aka C0402C102M5RAC7867

Capacitor, ceramic, 1000 pF, +/-20% Tol, 50V, X7R, 0402



## Dimensions (mm)

ID	Dimension	Tolerance
L	1.00	+/-0.05
W	0.50	+/-0.05
T	0.5	+/-0.05
B	0.30	+/-0.1
S	0.3	min

## Specifications

<b>Manufacturer:</b>	KEMET
<b>Capacitance:</b>	1000 pF
<b>Chip Size:</b>	0402
<b>Voltage:</b>	50V
<b>Temperature Coefficient:</b>	X7R
<b>Tolerance:</b>	+/-20%
<b>Application:</b>	Std Chip
<b>Termination Type:</b>	Tin
<b>Marked:</b>	No
<b>Dissipation Factor:</b>	2.5%
<b>Insulation Resistance:</b>	100 GOhm
<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>	Paper Tape
<b>Package Quantity:</b>	10000