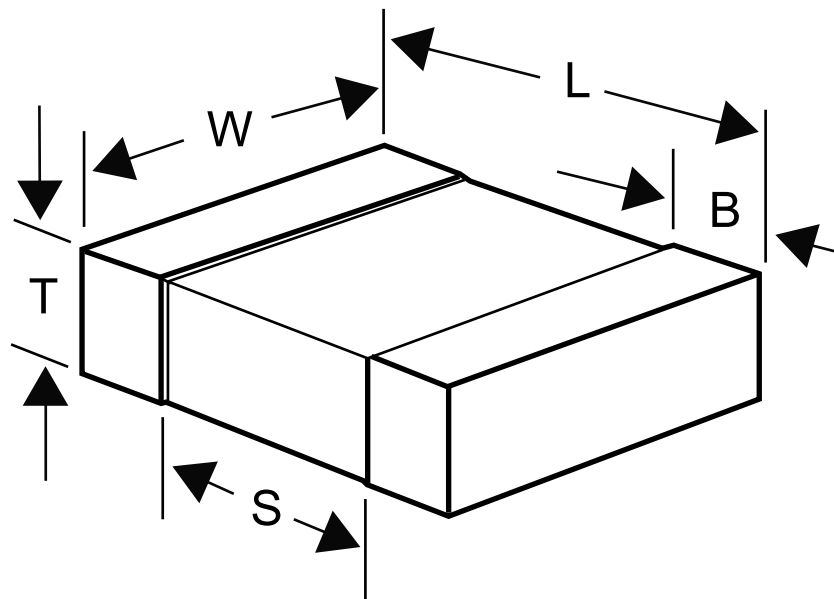


# C0603C182K5RALTU

aka C0603C182K5RAL7867

Capacitor, ceramic, 1800 pF, +/-10% Tol, 50V, X7R, 0603



## Dimensions (mm)

ID	Dimension	Tolerance
L	1.60	+/-0.15
W	0.80	+/-0.15
T	0.8	+/-0.07
B	.35	+/-0.15
S	0.7	min

## Specifications

<b>Manufacturer:</b>	KEMET
<b>Capacitance:</b>	1800 pF
<b>Chip Size:</b>	0603
<b>Voltage:</b>	50V
<b>Temperature Coefficient:</b>	X7R
<b>Tolerance:</b>	+/-10%
<b>Application:</b>	Std Chip
<b>Termination Type:</b>	Tin-Lead (SnPb)
<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>	4000