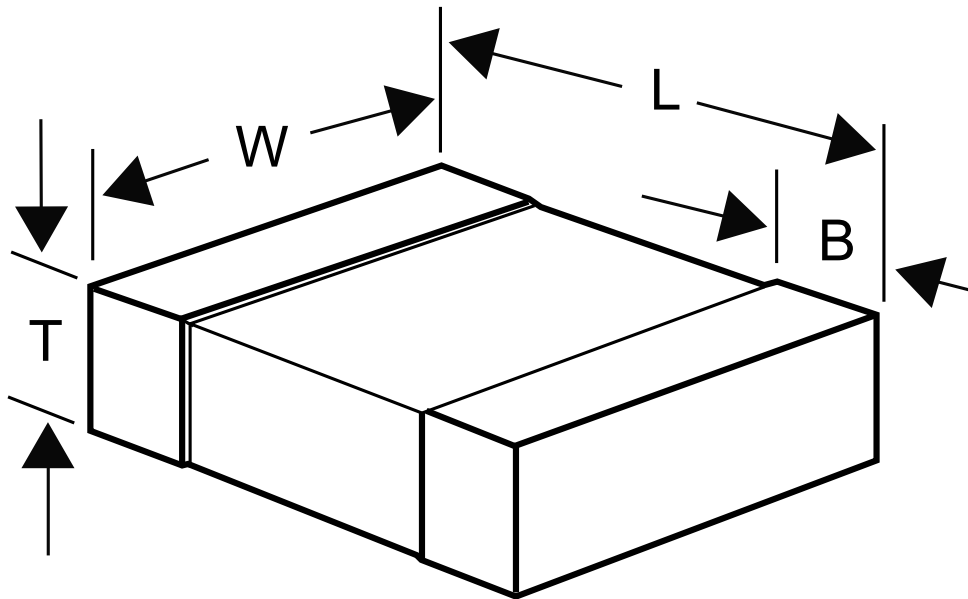


Capacitor, ceramic, 1 uF, +/-10% Tol, 50V, X7R, 1812



**Dimensions (mm)**

**Specifications**

ID	Dimension	Tolerance
L	4.50	+/-0.30
W	3.20	+/-0.30
T	1.3	+/-0.1
B	0.60	+/-0.35

<b>Manufacturer:</b>	KEMET
<b>Capacitance:</b>	1 uF
<b>Chip Size:</b>	1812
<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>	1 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>	Bulk
<b>Package Type:</b>	Bag
<b>Package Quantity:</b>	1