

Electronic Components
KEMET
CHARGED.®

A 3D perspective diagram of a rectangular chip. The dimensions are labeled with arrows: W (width) along the top edge, L (length) along the top edge, B (breadth) along the side edge, and T (thickness) along the vertical edge.

CeramicChipStudio
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Dimensions	
L	4.5mm +/-0.3mm
W	3.2mm +/-0.3mm
T	1.6mm +/-0.20mm
B	0.6mm +/-0.35mm

Specifications	
Capacitance:	470 pF
Capacitance Tolerance:	10%
Voltage DC:	2000 VDC
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.5%
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	100 GOhms
Dielectric Strength:	2,400 V

