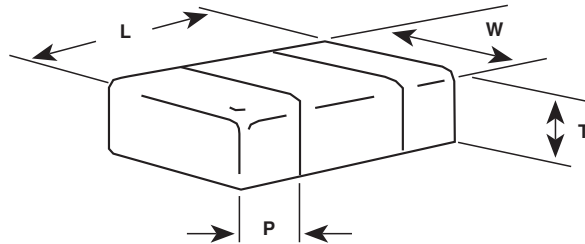


## Multilayer Ceramic Chip Capacitors

**DIMENSIONS\*** in inches [millimeters]



E.I.A. Style	Vishay Vitramon Style Designation	Length L	Width W	Maximum Thickness T	Termination P	
					Min.	Max.
0402	VJ0402	0.040 ± 0.004 [1.02 ± 0.10]	0.020 ± 0.002 [0.51 ± 0.05]	0.024 [0.61]	0.004 [0.10]	0.016 [0.41]
0603	VJ0603	0.063 ± 0.005 [1.60 ± 0.12]	0.031 ± 0.005 [0.80 ± 0.12]	0.035 [0.89]	0.012 [0.30]	0.018 [0.46]
–	VJ0612	0.063 ± 0.008 [1.60 ± 0.20]	0.126 ± 0.008 [3.20 ± 0.20]	0.067 [1.68]	0.010 [0.25]	0.018 [0.46]
0805	VJ0805	0.079 ± 0.008 [2.00 ± 0.20]	0.049 ± 0.008 [1.25 ± 0.20]	0.053 [1.35]	0.010 [0.25]	0.028 [0.71]
1206	VJ1206	0.126 ± 0.008 [3.20 ± 0.20]	0.063 ± 0.008 [1.60 ± 0.20]	0.067 [1.68]	0.010 [0.25]	0.028 [0.71]
1210	VJ1210	0.126 ± 0.008 [3.20 ± 0.20]	0.098 ± 0.008 [2.50 ± 0.20]	0.067 [1.68]	0.010 [0.25]	0.028 [0.71]
–	VJ1808	0.180 ± 0.010 [4.57 ± 0.25]	0.080 ± 0.010 [2.03 ± 0.25]	0.067 [1.68]	0.010 [0.25]	0.030 [0.76]
1812	VJ1812	0.177 ± 0.010 [4.5 ± 0.25]	0.126 ± 0.008 [3.20 ± 0.20]	0.086 [2.18]	0.010 [0.25]	0.030 [0.76]
1825	VJ1825	0.177 ± 0.010 [4.5 ± 0.25]	0.252 ± 0.010 [6.4 ± 0.25]	0.086 [2.18]	0.010 [0.25]	0.030 [0.76]
–	VJ2220	0.220 ± 0.008 [5.59 ± 0.20]	0.200 ± 0.008 [5.08 ± 0.20]	0.086 [2.18]	0.010 [0.25]	0.030 [0.75]
–	VJ2225	0.220 ± 0.010 [5.59 ± 0.25]	0.250 ± 0.010 [6.35 ± 0.25]	0.086 [2.18]	0.010 [0.25]	0.030 [0.76]
–	VJ3640	0.360 ± 0.015 [9.14 ± 0.38]	0.400 ± 0.015 [10.20 ± 0.38]	0.086 [2.18]	0.010 [0.25]	0.030 [0.76]

\*The dimensions given above are for tape and reeled packaged product. Please see page 57 for dimensions of cassette-packaged product.