

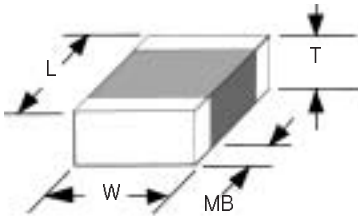


**Metuchen Capacitors, Inc.**  
 Toll Free 1-888-535-1535 • 732-888-9700  
 1-800-679-9959/Fax  
 www.metcaps.com

**“We Offer Quick Solutions to Noise Pollution”**

## High Voltage Ceramic Chip Capacitors

### Dimensions and Characteristics



Size	1515	1808	1812	1825	2225	3333	4040	4540	5440	5550
Length L	.150 (3.81)	.180 (4.57)	.180 (4.57)	.180 (4.57)	.220 (5.59)	.330 (8.38)	.400 (10.2)	.450 (11.4)	.540 (13.7)	.550 (11.4)
Width W	.150 (3.81)	.080 (2.03)	.125 (3.18)	.250 (6.35)	.250 (6.35)	.330 (6.35)	.400 (10.2)	.400 (10.2)	.400 (10.2)	.500 (12.7)
T Max.	.130 (3.30)	.080 (2.03)	.100 (2.54)	.140 (3.56)	.150 (3.81)	.250 (6.35)	.300 (7.62)	.300 (7.62)	.300 (7.62)	.300 (7.62)
MB Max.	.040 (1.02)	.038 (.965)	.038 (.965)	.038 (.965)	.045 (1.14)	.050 (1.27)	.060 (1.52)	.060 (1.52)	.060 (1.52)	.060 (1.52)

Dimension Tolerances are  $\pm 5\%$  or .015" (0.38mm) whichever is greater

Size	1515	1808	1812	1825	2225	3333	4040	4540	5440	5550										
Min Value	100	100	150	390	390	390	390	390	390	390										
Three Digit Maximum Value																				
Voltage	COG	X7R	COG	X7R	COG	X7R	COG	X7R	COG	X7R	COG	X7R	COG	X7R	COG	X7R	COG	X7R	COG	X7R
500V	682	184	332	823	562	154	183	474	223	564	563	105	393	105	823	185	104	225	124	275
1000V	392	563	182	223	392	473	103	184	123	224	183	394	333	684	393	824	473	824	563	125
2000V	222	822	102	392	222	822	682	273	103	333	123	683	223	154	273	154	333	184	393	274
3000V	102	332	471	122	102	272	332	103	472	123	103	333	183	683	223	823	223	823	333	124
4000V	331	152	121	561	271	122	102	472	681	682	392	153	822	273	103	333	123	393	153	563
5000V	—	—	—	—	—	—	471	102	681	152	222	822	392	183	472	223	562	223	682	393
10000V	—	—	—	—	—	—	—	—	—	—	—	—	102	392	122	392	152	472	222	822

#### How To Order

**Voltage** \_\_\_\_\_  
 Two Significant Figures  
 Followed by Number of Zeros  
 i.e. 302 = 3000V

**Metuchen Designator** \_\_\_\_\_

**Size** \_\_\_\_\_

**Dielectric** \_\_\_\_\_

A= NPO  
 B = X7R

For other case sizes or options contact Metuchen Capacitors  
 Also available in leaded packages.

**202 C 1825 A 122 J P**

**Termination**  
 P= Palladium Silver  
 N=Nickel Barrier  
 Availability on termination may vary by size.

**Tolerance**  
 J= 5% K= 10% M= 20%

**Capacitance in Picofarads**  
 Two significant figures followed by number of zeros

**M C I** Dedicated to Customer Satisfaction Since 1972

**Metuchen Capacitors, Inc.**  
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**AS 9100 ISO 9001**

For your convenience we welcome credit card purchases