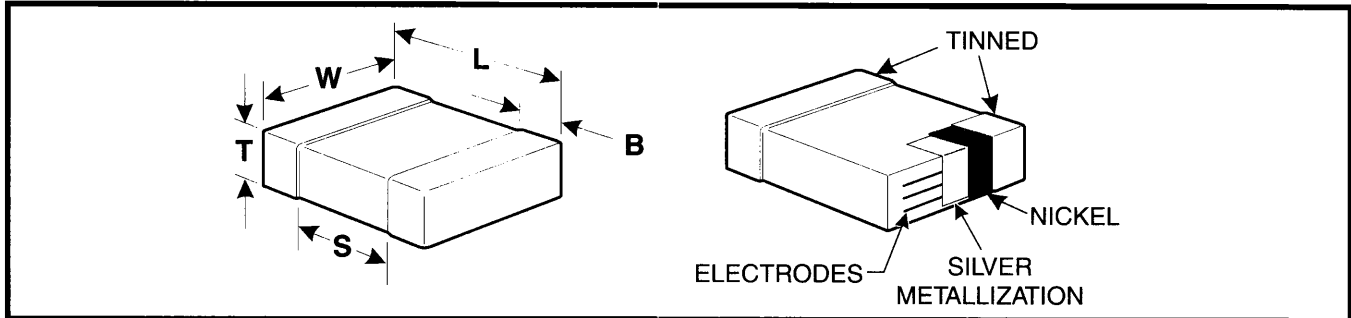


FEATURES

- Twelve chip sizes
- COG (NP0), X7R, Z5U and Y5V Dielectrics
- 10, 16, 25, 50, 100 and 200 Volts
- Standard End Metallization-tin-plated nickel barrier
- Available Capacitance Tolerance: ± 0.10 pF; ± 0.25 pF; ± 0.5 pF; $\pm 1\%$; $\pm 2\%$; $\pm 3\%$; $\pm 5\%$; $\pm 10\%$; $\pm 20\%$; and $+80\%$ - 20%
- Tape and reel packaging per EIA481-1. (See page 43 for specific tape and reel information.) Bulk Cassette packaging (0402 & 0603 only) per IEC286-6 and EIAJ 7201.

CAPACITOR OUTLINE DRAWINGS



DIMENSIONS—MILLIMETERS AND (INCHES)

METRIC SIZE CODE	EIA SIZE CODE	L LENGTH	W WIDTH	T (EIA) THICKNESS MAX.	B BANDWIDTH	S MIN. SEPARATION	MOUNTING TECHNIQUE
1005	0402*	1.0 (.04) \pm .05 (.002)	0.5 (.02) \pm .05 (.002)	0.55 (.022)	0.20 (0.008)-0.40 (0.016)	0.3 (.012)	Solder Reflow
1608	0603*	1.6 (.063) \pm 0.15 (.006)	0.8 (.032) \pm 0.15 (.006)	0.9 (.035)	0.35 (.014) \pm 0.15 (.006)	0.7 (.028)	Solder Wave or Solder Reflow
2012	0805*	2.0 (.079) \pm 0.2 (.008)	1.25 (.049) \pm 0.2 (.008)	1.3 (.051)*	0.5 (.02) \pm .25 (.010)	0.75 (.030)	
2520	@ 1005	2.5 (.098) \pm 0.2 (.008)	1.25 (.049) \pm 0.2 (.008)	1.5 (.059)	0.5 (.02) \pm .25 (.010)	N/A	
3216	1206*	3.2 (.126) \pm 0.2 (.008)	1.6 (.063) \pm 0.2 (.008)	1.5 (.059)	0.5 (.02) \pm .25 (.010)	N/A	
3225	1210*	3.2 (.126) \pm 0.2 (.008)	2.5 (.098) \pm 0.2 (.008)	1.7 (.067)	0.5 (.02) \pm .25 (.010)	N/A	Solder Reflow
4512	@ 1805	4.5 (.177) \pm 0.3 (.012)	1.25 (.049) \pm 0.3 (.012)	1.7 (.067)	0.6 (.024) \pm .35 (.014)	N/A	
4520	@ 1808	4.5 (.177) \pm 0.3 (.012)	2.0 (.079) \pm 0.3 (.012)	1.7 (.067)	0.6 (.024) \pm .35 (.014)	N/A	
4532	1812*	4.5 (.177) \pm 0.3 (.012)	3.2 (.126) \pm 0.3 (.012)	1.7 (.067)	0.6 (.024) \pm .35 (.014)	N/A	
4564	1825*	4.5 (.177) \pm 0.3 (.012)	6.4 (.252) \pm 0.4 (.016)	1.7 (.067)	0.6 (.024) \pm .35 (.014)	N/A	
5650	2220	5.6 (.220) \pm 0.4 (.016)	5.0 (.197) \pm 0.4 (.016)	1.8 (.071)	0.6 (.024) \pm .35 (.014)	N/A	
5664	2225	5.6 (.220) \pm 0.4 (.016)	6.3 (.248) \pm 0.4 (.016)	2.0 (.079)	0.6 (.024) \pm .35 (.014)	N/A	

Extended value maximum thickness 1.3 (.051).
Metric size code given for reference only.

* Indicates EIA Preferred Case Sizes
@ Indicates 1005, 1805, 1808 not recommended for new designs.

CAPACITOR ORDERING INFORMATION

C 0805 C 103 K 5 R A C*

CERAMIC ———— C

EIA SIZE CODE ———— 0805

SPECIFICATION ———— C

C - Standard

CAPACITANCE CODE ———— 103

Expressed in Picofarads (pF)
First two digits represent significant figures.
Third digit specifies number of zeros. (Use 9 for 1.0 thru 9.9pF. Use 8 for 0.5 through 0.99pF)
(Example: 2.2pF = 229 or 0.50 pF = 508)

CAPACITANCE TOLERANCE ———— K

B - ± 0.10 pF J - $\pm 5\%$
C - ± 0.25 pF K - $\pm 10\%$
D - ± 0.5 pF M - $\pm 20\%$
F - $\pm 1\%$ P - (GMV)
G - $\pm 2\%$ Z - $+80\%$, -20%

END METALLIZATION ———— A

C-Standard
(Tin-plated nickel barrier)

FAILURE RATE LEVEL ———— C*

A- Not Applicable
(Military Product Only, see page 46.)

TEMPERATURE CHARACTERISTIC ———— 5

Designated by Capacitance
Change Over Temperature Range
G - COG (NPO) (± 30 PPM/ $^{\circ}$ C)
R - X7R ($\pm 15\%$)
U - Z5U ($+22\%$, -56%)
V - Y5V ($+22\%$, -82%)

VOLTAGE ———— R

1 - 100V 3 - 25V
2 - 200V 4 - 16V
5 - 50V 8 - 10V

* Part Number Example: C0805C103K5RAC (14 digits - no spaces)

C0G CAPACITANCE RANGE – C0402, C0603, C0805, C1005, C1206 & C1210

CAP. PF	KEMET PART NUMBER	CAP. TOL.	C0402*			C0603*			C0805*			C1005*			C1206*			C1210*		
			10V	50V	50V	50V	100V	200V	50V	100V	200V	50V	100V	200V	50V	100V	200V	50V	100V	200V
.50	C (1) C508 (2) (3) GAC	C,D		508		508														
.75	C (1) C758 (2) (3) GAC	C,D		758		758														
1.0	C (1) C109 (2) (3) GAC	C,D		109	109	109	109	109	109	109	109	109	109	109	109					
1.2	C (1) C129 (2) (3) GAC	C,D		129	129	129	129	129	129	129	129	129	129	129	129					
1.5	C (1) C159 (2) (3) GAC	C,D		159	159	159	159	159	159	159	159	159	159	159	159					
1.8	C (1) C189 (2) (3) GAC	C,D		189	189	189	189	189	189	189	189	189	189	189	189					
2.2	C (1) C229 (2) (3) GAC	C,D		229	229	229	229	229	229	229	229	229	229	229	229					
2.7	C (1) C279 (2) (3) GAC	C,D K		279	279	279	279	279	279	279	279	279	279	279	279					
3.3	C (1) C339 (2) (3) GAC	C,D K		339	339	339	339	339	339	339	339	339	339	339	339					
3.9	C (1) C399 (2) (3) GAC	C,D K		399	399	399	399	399	399	399	399	399	399	399	399					
4.7	C (1) C479 (2) (3) GAC	C,D K		479	479	479	479	479	479	479	479	479	479	479	479					
5.6	C (1) C569 (2) (3) GAC	C,D J,K		569	569	569	569	569	569	569	569	569	569	569	569					
6.8	C (1) C689 (2) (3) GAC	C,D J,K		689	689	689	689	689	689	689	689	689	689	689	689					
8.2	C (1) C829 (2) (3) GAC	C,D J,K		829	829	829	829	829	829	829	829	829	829	829	829					
10.0	C (1) C100 (2) (3) GAC	C,D J,K		100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
12.0	C (1) C120 (2) (3) GAC	C,D J,K		120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
15.0	C (1) C150 (2) (3) GAC	C,D G,J,K		150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
18.0	C (1) C180 (2) (3) GAC	C,D G,J,K		180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
22.0	C (1) C220 (2) (3) GAC	C,D G,J,K		220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220
27.0	C (1) C270 (2) (3) GAC	D,F,G,J,K		270	270	270	270	270	270	270	270	270	270	270	270	270	270	270	270	270
33.0	C (1) C330 (2) (3) GAC	D,F,G,J,K		330	330	330	330	330	330	330	330	330	330	330	330	330	330	330	330	330
39.0	C (1) C390 (2) (3) GAC	D,F,G,J,K		390	390	390	390	390	390	390	390	390	390	390	390	390	390	390	390	390
47.0	C (1) C470 (2) (3) GAC	D,F,G,J,K		470	470	470	470	470	470	470	470	470	470	470	470	470	470	470	470	470
56.0	C (1) C560 (2) (3) GAC	F,G,J,K		560	560	560	560	560	560	560	560	560	560	560	560	560	560	560	560	560
68.0	C (1) C680 (2) (3) GAC	F,G,J,K		680	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680	680
82.0	C (1) C820 (2) (3) GAC	F,G,J,K		820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820
100.0	C (1) C101 (2) (3) GAC	F,G,J,K		101	101	101	101	101	101	101	101	101	101	101	101	101	101	101	101	101
120.0	C (1) C121 (2) (3) GAC	F,G,J,K		121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121
150.0	C (1) C151 (2) (3) GAC	F,G,J,K		151	151	151	151	151	151	151	151	151	151	151	151	151	151	151	151	151
180.0	C (1) C181 (2) (3) GAC	F,G,J,K		181	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181
220.0	C (1) C221 (2) (3) GAC	F,G,J,K		221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221
270.0	C (1) C271 (2) (3) GAC	F,G,J,K		271	271	271	271	271	271	271	271	271	271	271	271	271	271	271	271	271
330.0	C (1) C331 (2) (3) GAC	F,G,J,K		331	331	331	331	331	331	331	331	331	331	331	331	331	331	331	331	331
390.0	C (1) C391 (2) (3) GAC	F,G,J,K		391	391	391	391	391	391	391	391	391	391	391	391	391	391	391	391	391
470.0	C (1) C471 (2) (3) GAC	F,G,J,K		471	471	471	471	471	471	471	471	471	471	471	471	471	471	471	471	471
560.0	C (1) C561 (2) (3) GAC	F,G,J,K		561	561	561	561	561	561	561	561	561	561	561	561	561	561	561	561	561
680.0	C (1) C681 (2) (3) GAC	F,G,J,K		681	681	681	681	681	681	681	681	681	681	681	681	681	681	681	681	681
820.0	C (1) C821 (2) (3) GAC	F,G,J,K		821	821	821	821	821	821	821	821	821	821	821	821	821	821	821	821	821
1000.0	C (1) C102 (2) (3) GAC	F,G,J,K		102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102
1200.0	C (1) C122 (2) (3) GAC	F,G,J,K		122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122
1500.0	C (1) C152 (2) (3) GAC	F,G,J,K		152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152
1800.0	C (1) C182 (2) (3) GAC	F,G,J,K		182	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182
2200.0	C (1) C222 (2) (3) GAC	F,G,J,K												222	222		222	222	222	222
2700.0	C (1) C272 (2) (3) GAC	F,G,J,K												272	272		272	272	272	272
3300.0	C (1) C332 (2) (3) GAC	F,G,J,K												332	332		332	332	332	332
3900.0	C (1) C392 (2) (3) GAC	F,G,J,K												392	392		392	392	392	392
4700.0	C (1) C472 (2) (3) GAC	F,G,J,K												472	472		472	472	472	472
5600.0	C (1) C562 (2) (3) GAC	F,G,J,K												562	562		562	562	562	562
6800.0	C (1) C682 (2) (3) GAC	F,G,J,K												682	682		682	682	682	682
8200.0	C (1) C822 (2) (3) GAC	F,G,J,K												822	822		822	822	822	822
10,000.0	C (1) C103 (2) (3) GAC	F,G,J,K												103	103		103	103	103	103
12,000.0	C (1) C123 (2) (3) GAC	F,G,J,K												123	123		123	123	123	123

Contact KEMET Sales Representative for Current C0402 Values.

Ceramic Surface Mount

C1805, C1808, C1812, C1825, C2220 & C2225

CAP. PF	KEMET PART NUMBER	CAP. TOL.	C1805*			C1808*			C1812*			C1825*			C2220			C2225		
			50V	100V	200V	50V	100V	200V	50V	100V	200V	50V	100V	200V	50V	100V	50V	100V	200V	
220.0	C (1) C221 (2) (3) GAC	F,G,J,K	221	221	221															
270.0	C (1) C271 (2) (3) GAC	F,G,J,K	271	271	271															
330.0	C (1) C331 (2) (3) GAC	F,G,J,K	331	331	331	331	331	331												
390.0	C (1) C391 (2) (3) GAC	F,G,J,K	391	391	391	391	391	391												
470.0	C (1) C471 (2) (3) GAC	F,G,J,K	471	471	471	471	471	471	471	471	471									
560.0	C (1) C561 (2) (3) GAC	F,G,J,K	561	561	561	561	561	561	561	561	561									
680.0	C (1) C681 (2) (3) GAC	F,G,J,K	681	681	681	681	681	681	681	681	681	681	681							
820.0	C (1) C821 (2) (3) GAC	F,G,J,K	821	821	821	821	821	821	821	821	821	821	821							
1000.0	C (1) C102 (2) (3) GAC	F,G,J,K	102	102	102	102	102	102	102	102	102	102	102							
1200.0	C (1) C122 (2) (3) GAC	F,G,J,K	122	122		122	122	122	122	122	122	122	122							
1500.0	C (1) C152 (2) (3) GAC	F,G,J,K	152	152		152	152	152	152	152	152	152	152							
1800.0	C (1) C182 (2) (3) GAC	F,G,J,K	182	182		182	182	182	182	182	182	182	182							
2200.0	C (1) C222 (2) (3) GAC	F,G,J,K	222	222		222	222	222	222	222	222	222	222							
2700.0	C (1) C272 (2) (3) GAC	F,G,J,K	272	272		272	272	272	272	272	272	272	272							
3300.0	C (1) C332 (2) (3) GAC	F,G,J,K				332	332		332	332	332									
3900.0	C (1) C392 (2) (3) GAC	F,G,J,K				392	392		392	392	392			392	392	392				
4700.0	C (1) C472 (2) (3) GAC	F,G,J,K				472	472		472	472	472							472	472	472
5600.0	C (1) C562 (2) (3) GAC	F,G,J,K							562	562	562									

Z5U CAPACITANCE RANGE (KEMET's Z5U also meets Y5V Characteristics)

CAP. PF	KEMET PART NUMBER	CAP TOL.	C0805*		C1005@		C1206*		C1210*		C1805@		C1808@		C1812*		C1825*		C225	
			50V	100V	50V	100V	50V	100V	50V	100V	50V	100V	50V	100V	50V	100V	50V	100V	50V	100V
6800.0	C_(1)_C682(2)(3)UAC	M,Z	682	682																
8200.0	C_(1)_C822(2)(3)UAC	M,Z	822	822																
10,000.0	C_(1)_C103(2)(3)UAC	M,Z	103	103			103	103												
12,000.0	C_(1)_C123(2)(3)UAC	M,Z	123				123	123												
15,000.0	C_(1)_C153(2)(3)UAC	M,Z	153				153	153												
18,000.0	C_(1)_C183(2)(3)UAC	M,Z	183		183	183	183	183												
22,000.0	C_(1)_C223(2)(3)UAC	M,Z	223		223	223	223	223												
27,000.0	C_(1)_C273(2)(3)UAC	M,Z	273		273		273	273												
33,000.0	C_(1)_C333(2)(3)UAC	M,Z	333		333		333	333			333	333								
39,000.0	C_(1)_C393(2)(3)UAC	M,Z	393		393		393	393			393	393								
47,000.0	C_(1)_C473(2)(3)UAC	M,Z	473		473		473	473	473	473										
56,000.0	C_(1)_C563(2)(3)UAC	M,Z	563		563		563	563	563	563										
68,000.0	C_(1)_C683(2)(3)UAC	M,Z	683		683		683	683	683	683		683	683							
82,000.0	C_(1)_C823(2)(3)UAC	M,Z	823		823		823	823	823	823		823	823	823	823					
100,000.0	C_(1)_C104(2)(3)UAC	M,Z	104				104	104	104	104		104	104	104	104					
120,000.0	C_(1)_C124(2)(3)UAC	M,Z					124	124	124	124		124	124	124	124					
150,000.0	C_(1)_C154(2)(3)UAC	M,Z					154	154	154	154		154	154	154	154					
180,000.0	C_(1)_C184(2)(3)UAC	M,Z					184	184	184	184		184	184	184	184	184	184			
220,000.0	C_(1)_C224(2)(3)UAC	M,Z					224	224	224	224		224	224	224	224	224	224			
270,000.0	C_(1)_C274(2)(3)UAC	M,Z					274	274	274	274		274	274	274	274	274	274			
330,000.0	C_(1)_C334(2)(3)UAC	M,Z							334	334		334	334	334	334	334	334	334	334	334
390,000.0	C_(1)_C394(2)(3)UAC	M,Z							394	394		394	394	394	394	394	394	394	394	394
470,000.0	C_(1)_C474(2)(3)UAC	M,Z							474	474		474	474	474	474	474	474	474	474	474
560,000.0	C_(1)_C564(2)(3)UAC	M,Z										564	564	564	564	564	564	564	564	564
680,000.0	C_(1)_C684(2)(3)UAC	M,Z										684	684	684	684	684	684	684	684	684
820,000.0	C_(1)_C824(2)(3)UAC	M,Z											824	824	824	824	824	824	824	824
1,000,000.0	C_(1)_C105(2)(3)UAC	M,Z													105	105	105	105	105	105
1,200,000.0	C_(1)_C125(2)(3)UAC	M,Z													125	125	125	125	125	125
1,500,000.0	C_(1)_C155(2)(3)UAC	M,Z													155	155	155	155	155	155
1,800,000.0	C_(1)_C185(2)(3)UAC	M,Z															185	185	185	185
2,200,000.0	C_(1)_C225(2)(3)UAC	M,Z																225	225	225

(1) To complete part number, insert four digit number for KEMET style desired: 0805, 1005, 1206, 1210, 1805, 1808, 1812, 1825, 2220 or 2225.

(2) To complete part number, insert appropriate letter for capacitance tolerance desired per table.

(3) To complete part number, insert appropriate number for voltage desired: "1" = 100 volts and "5" = 50 volts.

*EIA preferred chip sizes

NOTE: For non-standard capacitance values or voltages, contact your local KEMET sales representative. 50 Volt Ceramic Chips can be used for 63 volt applications.

* EIA preferred chip sizes @ 1005, 1805, 1808 not recommended for new designs.

Ceramic Surface Mount

Y5V CAPACITANCE RANGE

CAP. PF	KEMET PART NUMBER	CAP. TOL.	C0603*		C0805*			C1206*	
			16V	25V	16V	25V	50V	10V	16V
22,000	C_(1)_C223(2)(3)VAC	M, Z	223	223	223	223	223		
33,000	C_(1)_C333(2)(3)VAC	M, Z	333	333	333	333	333		
47,000	C_(1)_C473(2)(3)VAC	M, Z	473	473	473	473	473		
68,000	C_(1)_C683(2)(3)VAC	M, Z	683	683	683	683	683		
100,000	C_(1)_C104(2)(3)VAC	M, Z	104	104	104	104	104		
220,000	C1206C224(2)(3)VAC	M, Z			224			224	224
330,000	C1206C334(2)(3)VAC	M, Z			334			334	334
470,000	C1206C474(2)(3)VAC	M, Z			474			474	474
680,000	C1206C684(2)(3)VAC	M, Z						684	684
1,000,000	C1206C105(2)(3)VAC	M, Z						105	105

For values not listed, contact your local KEMET sales office.

(1) To complete the KEMET part number, insert four digit number for KEMET style desired: 0603 or 0805.

(2) To complete the KEMET part number, insert appropriate letter for capacitance tolerance desired per table.

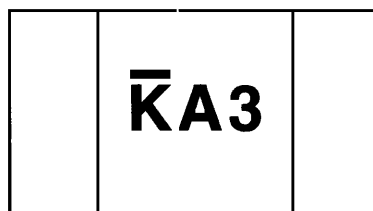
(3) To complete the KEMET part number, insert the numeric code indicating the voltage rating. 5 = 50, 3 = 25 volts DC, 4 = 16 volts DC.

SURFACE MOUNT MARKING FORMAT

Most KEMET chips can be supplied with marking on two sides (per EIA-198). The marking includes a \bar{K} to identify KEMET followed by two characters designating the capacitance value. See table for further details. (Note: marking is not available for 0402 size, and Y5V dielectric.)

CAPACITOR MARKING TABLE

Alpha Character	Capacitance (pF) For Various Numeral Identifiers								
	9	0	1	2	3	4	5	6	7
A	0.10	1.0	10	100	1000	10,000	100,000	1,000,000	10,000,000
B	0.11	1.1	11	110	1100	11,000	110,000	1,100,000	11,000,000
C	0.12	1.2	12	120	1200	12,000	120,000	1,200,000	12,000,000
D	0.13	1.3	13	130	1300	13,000	130,000	1,300,000	13,000,000
E	0.15	1.5	15	150	1500	15,000	150,000	1,500,000	15,000,000
F	0.16	1.6	16	160	1600	16,000	160,000	1,600,000	16,000,000
G	0.18	1.8	18	180	1800	18,000	180,000	1,800,000	18,000,000
H	0.20	2.0	20	200	2000	20,000	200,000	2,000,000	20,000,000
J	0.22	2.2	22	220	2200	22,000	220,000	2,200,000	22,000,000
K	0.24	2.4	24	240	2400	24,000	240,000	2,400,000	24,000,000
L	0.27	2.7	27	270	2700	27,000	270,000	2,700,000	27,000,000
M	0.30	3.0	30	300	3000	30,000	300,000	3,000,000	30,000,000
N	0.33	3.3	33	330	3300	33,000	330,000	3,300,000	33,000,000
P	0.36	3.6	36	360	3600	36,000	360,000	3,600,000	36,000,000
Q	0.39	3.9	39	390	3900	39,000	390,000	3,900,000	39,000,000
R	0.43	4.3	43	430	4300	43,000	430,000	4,300,000	43,000,000
S	0.47	4.7	47	470	4700	47,000	470,000	4,700,000	47,000,000
T	0.51	5.1	51	510	5100	51,000	510,000	5,100,000	51,000,000
U	0.56	5.6	56	560	5600	56,000	560,000	5,600,000	56,000,000
V	0.62	6.2	62	620	6200	62,000	620,000	6,200,000	62,000,000
W	0.68	6.8	68	680	6800	68,000	680,000	6,800,000	68,000,000
X	0.75	7.5	75	750	7500	75,000	750,000	7,500,000	75,000,000
Y	0.82	8.2	82	820	8200	82,000	820,000	8,200,000	82,000,000
Z	0.91	9.1	91	910	9100	91,000	910,000	9,100,000	91,000,000
a	0.25	2.5	25	250	2500	25,000	250,000	2,500,000	25,000,000
b	0.35	3.5	35	350	3500	35,000	350,000	3,500,000	35,000,000
d	0.40	4.0	40	400	4000	40,000	400,000	4,000,000	40,000,000
e	0.45	4.5	45	450	4500	45,000	450,000	4,500,000	45,000,000
f	0.50	5.0	50	500	5000	50,000	500,000	5,000,000	50,000,000
m	0.60	6.0	60	600	6000	60,000	600,000	6,000,000	60,000,000
n	0.70	7.0	70	700	7000	70,000	700,000	7,000,000	70,000,000
t	0.80	8.0	80	800	8000	80,000	800,000	8,000,000	80,000,000
y	0.90	9.0	90	900	9000	90,000	900,000	9,000,000	90,000,000



Example shown is a 1,000 pF capacitor.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Multilayer Ceramic Capacitors MLCC - SMD/SMT](#) category:

Click to view products by [KEMET](#) manufacturer:

Other Similar products are found below :

[M39014/01-1467](#) [M39014/02-1218V](#) [M39014/02-1225V](#) [M39014/02-1262V](#) [M39014/02-1301](#) [M39014/22-0631](#) [1210J5000102JCT](#)
[1210J2K00102KXT](#) [1210J5000103KXT](#) [1210J5000223KXT](#) [D55342E07B379BR-TR](#) [D55342E07B523DR-T/R](#) [1812J1K00103KXT](#)
[1812J1K00473KXT](#) [1812J2K00680JCT](#) [1812J4K00102MXT](#) [1812J5000102JCT](#) [1812J5000103JCT](#) [1812J5000682JCT](#) [NIN-FB391JTRF](#)
[NIN-FC2R7JTRF](#) [NPIS27H102MTRF](#) [C1206C101J1GAC](#) [C1608C0G1E472JT000N](#) [C2012C0G2A472J](#) [2220J2K00101JCT](#)
[KHC201E225M76N0T00](#) [LRC-LRF1206LF-01R025FTR1K](#) [1812J1K00222JCT](#) [1812J2K00102KXT](#) [1812J2K00222KXT](#)
[1812J2K00472KXT](#) [2-1622820-7-CUT-TAPE](#) [2220J3K00102KXT](#) [2225J2500824KXT](#) [CCR07CG103KM](#) [CGA2B2C0G1H010C](#)
[CGA2B2C0G1H040C](#) [CGA2B2C0G1H050C](#) [CGA2B2C0G1H060D](#) [CGA2B2C0G1H070D](#) [CGA2B2C0G1H151J](#) [CGA2B2C0G1H1R5C](#)
[CGA2B2C0G1H2R2C](#) [CGA2B2C0G1H3R3C](#) [CGA2B2C0G1H680J](#) [CGA2B2C0G1H6R8D](#) [CGA2B2X8R1H221K](#) [CGA2B2X8R1H472K](#)
[CGA3E1X7R1C474K](#)