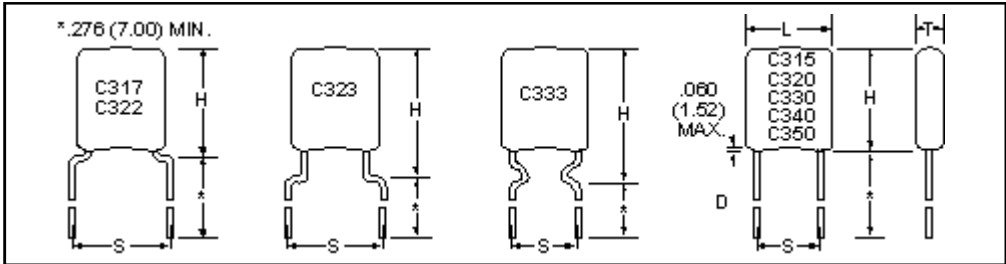




# Product Data Sheet

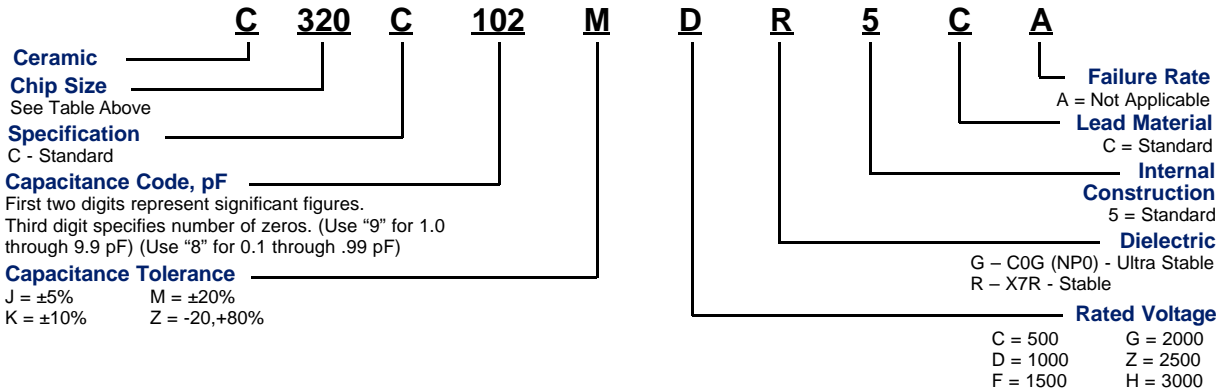
## Ceramic Conformally Coated/Radial High Voltage Golden Max Outline Drawings



**Dimensions – Inches & Millimeters**

Case Size	L Max.	H Max.	T Max.	S (1) ± .030 (.76)	D + .004 (.10) - .001 (.76)
C315	.150 (3.81)	.210 (5.33)	.100 (2.54)	.100 (2.54)	.020 (.51)
C317	.150 (3.81)	.230 (5.84)	.100 (2.54)	.200 (5.08)	.020 (.51)
C320	.200 (5.08)	.260 (6.60)	.125 (3.18)	.100 (2.54)	.020 (.51)
C322	.200 (5.08)	.260 (6.60)	.125 (3.18)	.200 (5.08)	.020 (.51)
C323	.200 (5.08)	.320 (8.13)	.125 (3.18)	.200 (5.08)	.020 (.51)
C330	.300 (7.62)	.360 (9.14)	.150 (3.81)	.200 (5.08)	.020 (.51)
C333	.300 (7.62)	.390 (9.91)	.150 (3.81)	.200 (5.08)	.020 (.51)
C340	.400 (10.16)	.460 (11.68)	.150 (3.81)	.200 (5.08)	.020 (.51)
C350	.500 (12.70)	.560 (14.22)	.200 (5.08)	.400 (10.16)	.025 (.64)

### Ordering Information



## Capacitance Ratings – C0G Dielectric

Cap pF/μF	Cap Code	31X		32X				33X					34X				35X					
		500V	1000V	500V	1000V	1500V	2000V	500V	1000V	1500V	2000V	2500V	3000V	500V	1000V	2000V	3000V	500V	1000V	2000V	3000V	
1.0pF	109																					
1.1	119																					
1.2	129																					
1.3	139																					
1.5	159																					
1.6	169																					
1.8	189																					
2.0	209																					
2.2	229																					
2.4	249																					
2.7	279																					
3.0	309																					
3.3	339																					
3.6	369																					
3.9	399																					
4.3	439																					
4.7	479																					
5.1	519																					
5.6	569																					
6.2	629																					
6.8	689																					
7.5	759																					
8.2	829																					
9.1	919																					
10	100																					
11	110																					
12	120																					
13	130																					
15	150																					
16	160																					
18	180																					
20	200																					
22	220																					
24	240																					
27	270																					
30	300																					
33	330																					
36	360																					
39	390																					
43	430																					
47	470																					
51	510																					
56	560																					
62	620																					
68	680																					
75	750																					
82	820																					
91	910																					
100	101																					
110	111																					
120	121																					
130	131																					
150	151																					
160	161																					
180	181																					
200	201																					
220	221																					
240	241																					
270	271																					
300	301																					
330	331																					
360	361																					
390	391																					
430	431																					
470	471																					
510	510																					
560	560																					
620	621																					
680	681																					
750	751																					
820	821																					
910	911																					

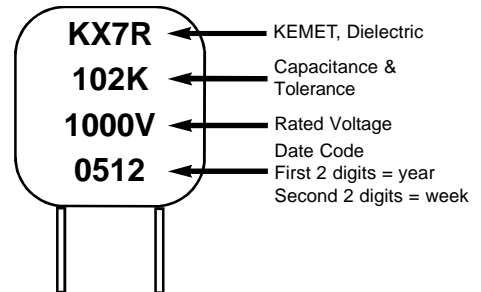
## Capacitance Ratings – C0G Dielectric Cont.

Cap pF/μF	Cap Code	31X		32X				33X						34X				35X				
		500V	1000V	500V	1000V	1500V	2000V	500V	1000V	1500V	2000V	2500V	3000V	500V	1000V	2000V	3000V	500V	1000V	2000V	3000V	
1000pF	102																					
1100	112																					
1200	122																					
1300	132																					
1500	152																					
1600	162																					
1800	182																					
2000	202																					
2200	222																					
2400	242																					
2700	272																					
3000	302																					
3300	332																					
3600	362																					
3900	392																					
4300	432																					
4700	472																					
5100	512																					
5600	562																					
6200	622																					
6800	682																					
7500	752																					
8200	822																					
9100	912																					
.010μF	103																					
.012	123																					
.015	153																					
.018	183																					
.022	223																					
.027	273																					
.033	333																					
.039	393																					

### Packaging

KEMET Series	Standard Bulk Qty.	Standard Reel Qty.	Reel Size
C31X	500/Bag	2500	12"
C32X	500/Bag	2500	12"
C33X	250/Bag	1500	12"
C34X	100/Bag	1000	12"
C35X	50/Bag	N/A	N/A

### Marking



## Capacitance Ratings – X7R Dielectric

Cap pF/μF	Cap Code	31X		32X				33X				34X				35X						
		500V	1000V	500V	1000V	1500V	2000V	500V	1000V	1500V	2000V	2500V	3000V	500V	1000V	2000V	3000V	500V	1000V	2000V	3000V	
10pF	100																					
12	120																					
15	150																					
18	180																					
22	220																					
27	270																					
33	330																					
39	390																					
47	470																					
56	560																					
68	680																					
82	820																					
100	101																					
120	121																					
150	151																					
180	181																					
220	221																					
270	271																					
330	331																					
390	391																					
470	471																					
560	561																					
680	681																					
820	821																					
1000	102																					
1200	122																					
1500	152																					
1800	182																					
2200	222																					
2700	272																					
3300	332																					
3900	392																					
4700	472																					
5600	562																					
6800	682																					
8200	822																					
0.10μF	103																					
.012	123																					
.015	153																					
.018	183																					
.022	223																					
.027	273																					
.033	333																					
.039	393																					
.047	473																					
.056	563																					
.068	683																					
.082	823																					
.10	104																					
.12	124																					
.15	154																					
.18	184																					
.22	224																					
.27	274																					
.33	334																					
.39	394																					
.47	474																					
.56	564																					
.68	684																					
.82	824																					
1.0	105																					