

# EIA Class 1 Temperature Compensating Disc Ceramic Capacitors



- Temperature Compensating
- Ideal For Use in Timing and Oscillating Circuits
- Conformally Coated
- Radial Leads

## GENERAL SPECIFICATIONS

Temperature Range: -55°C to +125°C  
 Voltage Range: 50, 500, 1,000, 2,000, 3,000 WVDC  
 Capacitance Range: 1 pF to 470 pF  
 Lead Length: 1 inch minimum

Insulation Resistance: 10,000 megohms (min.)  
 Power Factor @ 1 MHz: 5% Max  
 Breakdown Voltage: 3 x rated (5 seconds Max)

Capacity pF	Tol	Temp Coef	Size (Inches)			Size (Millimeters)			Catalog Number		
			D	T	S d	D	T	S d			
<b>50 WVDC</b>											
1	.25PF	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4	CEC010C
1.5	.25PF	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4	CEC1R5C
2	.25PF	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4	CEC020C
2	.25PF	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4	CES020C
3	.25PF	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4	CEC030C
3	.25PF	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4	CES030C
4	.25PF	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4	CEC040C
4	.25PF	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4	CES040C
5	.25PF	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4	CEC050C
5	.25PF	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4	CES050C
6	.5PF	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4	CEC060D
6	.5PF	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4	CES060D
7	.5PF	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4	CEC070D
7	.5PF	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4	CES070D
8	.5PF	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4	CEC080D
8	.5PF	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4	CES080D
9	.5PF	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4	CEC090D
9	.5PF	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4	CES090D
10	5%	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4	CEC100J
10	.5PF	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4	CES100D
10	.5PF	N750	.157	.118	.098	.015	4.0	3.0	2.5	.4	CEU100D
11	5%	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4	CEC110J
11	5%	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4	CES110J
12	5%	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4	CEC120J
12	5%	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4	CES120J
13	5%	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4	CEC130J
13	5%	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4	CES130J
15	5%	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4	CEC150J
15	5%	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4	CES150J
16	5%	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4	CEC160J
16	5%	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4	CES160J
18	5%	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4	CEC180J
18	5%	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4	CES180J
20	5%	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4	CEC200J
20	5%	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4	CES200J
22	5%	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4	CEC220J
22	5%	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4	CES220J
22	5%	N750	.157	.118	.098	.015	4.0	3.0	2.5	.4	CEU220J
24	5%	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4	CEC240J
24	5%	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4	CES240J
27	5%	NPO	.197	.118	.098	.015	5.0	3.0	2.5	.4	CEC270J
27	5%	N330	.197	.118	.098	.015	4.0	3.0	2.5	.4	CES270J
30	5%	NPO	.197	.118	.098	.015	5.0	3.0	2.5	.4	CEC300J
30	5%	N330	.197	.118	.098	.015	5.0	3.0	2.5	.4	CES300J
33	5%	NPO	.197	.118	.098	.015	5.0	3.0	2.5	.4	CEC330J
33	5%	N330	.197	.118	.098	.015	5.0	3.0	2.5	.4	CES330J
36	5%	NPO	.197	.118	.197	.020	5.0	3.0	5.0	.5	CEC360J
36	5%	N330	.197	.118	.098	.015	5.0	3.0	2.5	.4	CES360J
39	5%	NPO	.197	.118	.197	.020	5.0	3.0	5.0	.5	CEC390J
39	5%	N330	.197	.118	.098	.015	5.0	3.0	2.5	.4	CES390J
43	5%	NPO	.236	.118	.197	.020	6.0	3.0	5.0	.5	CEC430J
43	5%	N330	.197	.118	.197	.020	5.0	3.0	5.0	.5	CES430J
47	5%	NPO	.236	.118	.197	.020	6.0	3.0	5.0	.5	CEC470J
47	5%	N330	.197	.118	.197	.020	5.0	3.0	5.0	.5	CES470J

Capacity pF	Tol	Temp Coef	Size (Inches)			Size (Millimeters)			Catalog Number		
			D	T	S d	D	T	S d			
<b>50 WVDC</b>											
51	5%	NPO	.236	.118	.197	.020	6.0	3.0	5.0	.5	CEC510J
51	5%	N330	.236	.118	.197	.020	6.0	3.0	5.0	.5	CES510J
51	5%	N750	.197	.118	.098	.015	5.0	3.0	2.5	.4	CEU510J
56	5%	NPO	.236	.118	.197	.020	6.0	3.0	5.0	.5	CEC560J
56	5%	N330	.236	.118	.197	.020	6.0	3.0	5.0	.5	CES560J
62	5%	NPO	.276	.118	.197	.020	7.0	3.0	5.0	.5	CEC620J
62	5%	N330	.236	.118	.197	.020	6.0	3.0	5.0	.5	CES620J
68	5%	NPO	.276	.118	.197	.020	7.0	3.0	5.0	.5	CEC680J
68	5%	N330	.236	.118	.197	.020	6.0	3.0	5.0	.5	CES680J
68	5%	N750	.197	.118	.197	.020	5.0	3.0	5.0	.5	CEU680J
75	5%	NPO	.276	.118	.197	.020	7.0	3.0	5.0	.5	CEC750J
75	5%	N330	.276	.118	.197	.020	7.0	3.0	5.0	.5	CES750J
82	5%	NPO	.276	.118	.197	.020	7.0	3.0	5.0	.5	CEC820J
82	5%	N330	.276	.118	.197	.020	7.0	3.0	5.0	.5	CES820J
91	5%	NPO	.315	.118	.197	.020	8.0	3.0	5.0	.5	CEC910J
91	5%	N330	.276	.118	.197	.020	7.0	3.0	5.0	.5	CES910J
100	5%	NPO	.315	.118	.197	.020	8.0	3.0	5.0	.5	CEC101J
100	5%	N330	.276	.118	.197	.020	7.0	3.0	5.0	.5	CES101J
100	5%	N750	.236	.118	.197	.020	6.0	3.0	5.0	.5	CEU101J
110	5%	NPO	.315	.118	.197	.020	8.0	3.0	5.0	.5	CEC111J
110	5%	N330	.315	.118	.197	.020	8.0	3.0	5.0	.5	CES111J
120	5%	NPO	.315	.118	.197	.020	8.0	3.0	5.0	.5	CEC121J
120	5%	N330	.315	.118	.197	.020	8.0	3.0	5.0	.5	CES121J
120	5%	N750	.236	.118	.197	.020	6.0	3.0	5.0	.5	CEU121J
130	5%	NPO	.354	.118	.197	.020	9.0	3.0	5.0	.5	CEC131J
130	5%	N330	.315	.118	.197	.020	8.0	3.0	5.0	.5	CES131J
150	5%	NPO	.354	.118	.197	.020	9.0	3.0	5.0	.5	CEC151J
150	5%	N330	.315	.118	.197	.020	8.0	3.0	5.0	.5	CES151J
160	5%	NPO	.354	.118	.197	.020	9.0	3.0	5.0	.5	CEC161J
160	5%	N330	.354	.118	.197	.020	9.0	3.0	5.0	.5	CES161J
180	5%	NPO	.374	.118	.197	.020	9.5	3.0	5.0	.5	CEC181J
180	5%	N330	.354	.118	.197	.020	9.0	3.0	5.0	.5	CES181J
200	5%	NPO	.414	.118	.197	.020	10.5	3.0	5.0	.5	CEC201J
200	5%	N330	.374	.118	.197	.020	9.5	3.0	5.0	.5	CES201J
220	5%	NPO	.413	.118	.197	.020	10.5	3.0	5.0	.5	CEC221J
220	5%	N330	.374	.118	.197	.020	9.5	3.0	5.0	.5	CES221J
220	5%	N750	.315	.118	.197	.020	8.0	3.0	5.0	.5	CEU221J
240	5%	NPO	.472	.118	.197	.020	12.0	3.0	5.0	.5	CEC241J
240	5%	N330	.413	.118	.197	.020	10.5	3.0	5.0	.5	CES241J
270	5%	NPO	.472	.118	.197	.020	12.0	3.0	5.0	.5	CEC271J
270	5%	N330	.413	.118	.197	.020	10.5	3.0	5.0	.5	CES271J
270	5%	N750	.374	.118	.197	.020	9.5	3.0	5.0	.5	CEU271J
300	5%	NPO	.472	.118	.197	.020	12.0	3.0	5.0	.5	CEC301J
300	5%	N330	.472	.118	.197	.020	12.0	3.0	5.0	.5	CES301J
300	5%	N750	.354	.118	.197	.020	9.0	3.0	5.0	.5	CEU301J
330	5%	NPO	.472	.118	.197	.020	12.0	3.0	5.0	.5	CEC331J
330	5%	N330	.472	.118	.197	.020	12.0	3.0	5.0	.5	CES331J
360	5%	NPO	.472	.118	.197	.020	12.0	3.0	5.0	.5	CEC361J
360	5%	N330	.472	.118	.197	.020	12.0	3.0	5.0	.5	CES361J
390	5%	NPO	.472	.118	.197	.020	12.0	3.0	5.0	.5	CEC391J
390	5%	N330	.472	.118	.197	.020	12.0	3.0	5.0	.5	CES391J
470	5%	NPO	.413	.118	.197	.020	10.5	3.0	5.0	.5	CEU391J
470	5%	N750	.413	.118	.197	.020	10.5	3.0	5.0	.5	CEU471J

Disc Ceramic Capacitors

# EIA Class 1 Temperature Compensating Disc Ceramic Capacitors



Capacity pF	Tol	Temp Coef	Size (Inches)				Size (Millimeters)				Catalog Number
			D	T	S	d	D	T	S	d	
<b>500 WVDC</b>											
1	.25pF	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMC010C
1.5	.25pF	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMC1R5C
1.5	.25pF	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMU1R5C
2	.25pF	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMC020C
3	.25pF	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMC030C
3.3	.25pF	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMU3R3C
4	.25pF	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMC040C
4.7	.25pF	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMU4R7C
5	.25pF	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMC050C
5	.25pF	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMU050C
6	.5pF	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMC060D
6.8	.5pF	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMU6R8D
7	.5pF	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMC070D
8	.5pF	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMC080D
8.2	.5pF	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMU8R2D
9	.5pF	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMC090D
10	5%	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMC100J
10	.5pF	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMU100D
10	.5pF	N1500	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMW100D
11	5%	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMC110J
12	5%	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMC120J
12	5%	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMU120J
13	5%	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMC130J
15	5%	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMC150J
15	5%	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMU150J
16	5%	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMC160J
18	5%	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMC180J
18	5%	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMU180J
20	5%	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMC200J
20	5%	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMU200J
22	5%	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMC220J
22	5%	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMU220J
22	5%	N1500	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMW220J
24	5%	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMC240J
27	5%	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMC270J
30	5%	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMC300J
33	5%	NPO	.291	.157	.252	.025	7.4	4.0	6.4	.6	CMC330J
33	5%	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMU330J
36	5%	NPO	.291	.157	.252	.025	7.4	4.0	6.4	.6	CMC360J
39	5%	NPO	.291	.157	.252	.025	7.4	4.0	6.4	.6	CMC390J
39	5%	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMU390J
43	5%	NPO	.291	.157	.252	.025	7.4	4.0	6.4	.6	CMC430J
47	5%	NPO	.291	.157	.252	.025	7.4	4.0	6.4	.6	CMC470J
47	5%	N1500	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMW470J
51	5%	NPO	.374	.157	.252	.025	9.5	4.0	6.4	.6	CMC510J
51	5%	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMU510J
51	5%	N1500	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMW510J
56	5%	NPO	.374	.157	.252	.025	9.5	4.0	6.4	.6	CMC560J
56	5%	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMU560J
56	5%	N1500	.236	.157	.252	.025	6.0	4.0	6.4	.6	CMW560J
62	5%	NPO	.374	.157	.252	.025	9.5	4.0	6.4	.6	CMC620J
68	5%	NPO	.374	.157	.252	.025	9.5	4.0	6.4	.6	CMC680J
68	5%	N750	.291	.157	.252	.025	7.4	4.0	6.4	.6	CMU680J
75	5%	NPO	.374	.157	.252	.025	9.5	4.0	6.4	.6	CMC750J
82	5%	NPO	.374	.157	.252	.025	9.5	4.0	6.4	.6	CMC820J
91	5%	NPO	.433	.157	.252	.025	11.0	4.0	6.4	.6	CMC910J
100	5%	NPO	.433	.157	.252	.025	11.0	4.0	6.4	.6	CMC101J
100	5%	N750	.291	.157	.252	.025	7.4	4.0	6.4	.6	CMU101J
100	5%	N1500	.291	.157	.252	.025	7.4	4.0	6.4	.6	CMW101J
110	5%	NPO	.433	.157	.252	.025	11.0	4.0	6.4	.6	CMC111J
120	5%	NPO	.433	.157	.252	.025	11.0	4.0	6.4	.6	CMC121J
130	5%	NPO	.492	.157	.252	.025	12.5	4.0	6.4	.6	CMC131J
150	5%	NPO	.492	.157	.252	.025	12.5	4.0	6.4	.6	CMC151J
160	5%	NPO	.492	.157	.252	.025	12.5	4.0	6.4	.6	CMC161J
180	5%	NPO	.571	.157	.374	.025	14.5	4.0	9.5	.6	CMC181J
200	5%	NPO	.571	.157	.374	.025	14.5	4.0	9.5	.6	CMC201J
220	5%	NPO	.571	.157	.374	.025	14.5	4.0	9.5	.6	CMC221J
240	5%	NPO	.571	.157	.374	.025	14.5	4.0	9.5	.6	CMC241J
270	5%	NPO	.642	.157	.374	.025	16.3	4.0	9.5	.6	CMC271J
300	5%	NPO	.642	.157	.374	.025	16.3	4.0	9.5	.6	CMC301J
330	5%	NPO	.642	.157	.374	.025	16.3	4.0	9.5	.6	CMC331J
360	5%	NPO	.748	.157	.374	.025	19.0	4.0	9.5	.6	CMC361J

Capacity pF	Tol	Temp Coef	Size (Inches)				Size (Millimeters)				Catalog Number
			D	T	S	d	D	T	S	d	
<b>500 WVDC</b>											
390	5%	NPO	.748	.157	.374	.025	19.0	4.0	9.5	.6	CMC391J
390	5%	N1500	.492	.157	.252	.025	12.5	4.0	6.4	.6	CMW391J
430	5%	NPO	.748	.157	.374	.025	19.0	4.0	9.5	.6	CMC431J
<b>1000 WVDC</b>											
1	.25pF	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6	CPC010C
1.5	.25pF	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6	CPC1R5C
2.2	.25pF	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6	CPC2R2C
3.3	.25pF	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6	CPC3R3C
4.7	.25pF	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6	CPC4R7C
6.8	.5pF	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6	CPC6R8D
8.2	.5pF	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6	CPC8R2D
9.6	.5pF	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6	CPC9R6D
10	.5pF	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6	CPC100D
11	5%	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6	CPC110J
12	5%	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6	CPC120J
13	5%	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6	CPC130J
15	5%	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6	CPC150J
16	5%	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6	CPC160J
18	5%	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6	CPC180J
20	5%	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6	CPC200J
22	5%	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6	CPC220J
24	5%	NPO	.291	.177	.252	.025	7.4	4.5	6.4	.6	CPC240J
27	5%	NPO	.291	.177	.252	.025	7.4	4.5	6.4	.6	CPC270J
30	5%	NPO	.291	.177	.252	.025	7.4	4.5	6.4	.6	CPC300J
33	5%	NPO	.291	.177	.252	.025	7.4	4.5	6.4	.6	CPC330J
36	5%	NPO	.374	.177	.252	.025	9.5	4.5	6.4	.6	CPC360J
39	5%	NPO	.374	.177	.252	.025	9.5	4.5	6.4	.6	CPC390J
43	5%	NPO	.374	.177	.252	.025	9.5	4.5	6.4	.6	CPC430J
47	5%	NPO	.374	.177	.252	.025	9.5	4.5	6.4	.6	CPC470J
51	5%	NPO	.374	.177	.252	.025	9.5	4.5	6.4	.6	CPC510J
56	5%	NPO	.374	.177	.252	.025	9.5	4.5	6.4	.6	CPC560J
62	5%	NPO	.374	.177	.252	.025	9.5	4.5	6.4	.6	CPC620J
68	5%	NPO	.433	.177	.252	.025	11.0	4.5	6.4	.6	CPC680J
75	5%	NPO	.433	.177	.252	.025	11.0	4.5	6.4	.6	CPC750J
82	5%	NPO	.433	.177	.252	.025	11.0	4.5	6.4	.6	CPC820J
91	5%	NPO	.433	.177	.252	.025	11.0	4.5	6.4	.6	CPC910J
100	5%	NPO	.512	.177	.252	.025	13.0	4.5	6.4	.6	CPC101J
110	5%	NPO	.512	.177	.252	.025	13.0	4.5	6.4	.6	CPC111J
120	5%	NPO	.512	.177	.252	.025	13.0	4.5	6.4	.6	CPC121J
130	5%	NPO	.512	.177	.252	.025	13.0	4.5	6.4	.6	CPC131J
150	5%	NPO	.591	.177	.374	.025	15.0	4.5	9.5	.6	CPC151J
160	5%	NPO	.591	.177	.374	.025	15.0	4.5	9.5	.6	CPC161J
180	5%	NPO	.591	.177	.374	.025	15.0	4.5	9.5	.6	CPC181J
200	5%	NPO	.669	.177	.374	.025	17.0	4.5	9.5	.6	CPC201J
220	5%	NPO	.669	.177	.374	.025	17.0	4.5	9.5	.6	CPC221J
270	5%	NPO	.748	.177	.374	.025	19.0	4.5	9.5	.6	CPC271J
300	5%	NPO	.748	.177	.374	.025	19.0	4.5	9.5	.6	CPC301J
330	5%	NPO	.748	.177	.374	.025	19.0	4.5	9.5	.6	CPC331J

Disc Ceramic Capacitors

# EIA Class 1 Temperature Compensating Disc Ceramic Capacitors



Capacity pF	Tol	Temp Coef	Size (Inches)				Size (Millimeters)				Catalog Number
			D	T	S	d	D	T	S	d	
<b>2000 WVDC</b>											
1	.25pF	NPO	.315	.197	.252	.032	8.0	5.0	6.4	.8	CRC010C
1.5	.25pF	NPO	.315	.197	.252	.032	8.0	5.0	6.4	.8	CRC1R5C
2	.25pF	NPO	.315	.197	.252	.032	8.0	5.0	6.4	.8	CRC020C
3	.25pF	NPO	.315	.197	.252	.032	8.0	5.0	6.4	.8	CRC030C
4	.25pF	NPO	.315	.197	.252	.032	8.0	5.0	6.4	.8	CRC040C
5	.25pF	NPO	.315	.197	.252	.032	8.0	5.0	6.4	.8	CRC050C
6	.5pF	NPO	.315	.197	.252	.032	8.0	5.0	6.4	.8	CRC060D
7	.5pF	NPO	.315	.197	.252	.032	8.0	5.0	6.4	.8	CRC070D
9	.5pF	NPO	.315	.197	.252	.032	8.0	5.0	6.4	.8	CRC090D
10	.5pF	NPO	.315	.197	.252	.032	8.0	5.0	6.4	.8	CRC100D
11	5%	NPO	.315	.197	.252	.032	8.0	5.0	6.4	.8	CRC110J
12	5%	NPO	.315	.197	.252	.032	8.0	5.0	6.4	.8	CRC120J
13	5%	NPO	.394	.197	.252	.032	10.0	5.0	6.4	.8	CRC130J
15	5%	NPO	.394	.197	.252	.032	10.0	5.0	6.4	.8	CRC150J
16	5%	NPO	.394	.197	.252	.032	10.0	5.0	6.4	.8	CRC160J
20	5%	NPO	.394	.197	.252	.032	10.0	5.0	6.4	.8	CRC200J
22	5%	NPO	.394	.197	.252	.032	10.0	5.0	6.4	.8	CRC220J
24	5%	NPO	.394	.197	.252	.032	10.0	5.0	6.4	.8	CRC240J
27	5%	NPO	.472	.197	.252	.032	12.0	5.0	6.4	.8	CRC270J
30	5%	NPO	.472	.197	.252	.032	12.0	5.0	6.4	.8	CRC300J
33	5%	NPO	.472	.197	.252	.032	12.0	5.0	6.4	.8	CRC330J
36	5%	NPO	.472	.197	.252	.032	12.0	5.0	6.4	.8	CRC360J
39	5%	NPO	.591	.197	.374	.032	15.0	5.0	9.5	.8	CRC390J
43	5%	NPO	.591	.197	.374	.032	15.0	5.0	9.5	.8	CRC430J
47	5%	NPO	.591	.197	.374	.032	15.0	5.0	9.5	.8	CRC470J
51	5%	NPO	.591	.197	.374	.032	15.0	5.0	9.5	.8	CRC510J
56	5%	NPO	.591	.197	.374	.032	15.0	5.0	9.5	.8	CRC560J
62	5%	NPO	.591	.197	.374	.032	15.0	5.0	9.5	.8	CRC620J
68	5%	NPO	.591	.197	.374	.032	15.0	5.0	9.5	.8	CRC680J
75	5%	NPO	.787	.197	.374	.032	20.0	5.0	9.5	.8	CRC750J
82	5%	NPO	.787	.197	.374	.032	20.0	5.0	9.5	.8	CRC820J
91	5%	NPO	.787	.197	.374	.032	20.0	5.0	9.5	.8	CRC910J
100	5%	NPO	.787	.197	.374	.032	20.0	5.0	9.5	.8	CRC101J
110	5%	NPO	.787	.197	.374	.032	20.0	5.0	9.5	.8	CRC111J
120	5%	NPO	.787	.197	.374	.032	20.0	5.0	9.5	.8	CRC121J
130	5%	NPO	.787	.197	.374	.032	20.0	5.0	9.5	.8	CRC131J

Capacity pF	Tol	Temp Coef	Size (Inches)				Size (Millimeters)				Catalog Number
			D	T	S	d	D	T	S	d	
<b>3000 WVDC</b>											
1	.25pF	NPO	.394	.236	.374	.032	10.0	6.0	9.5	.8	CTZ010C
1.5	.25pF	NPO	.394	.236	.374	.032	10.0	6.0	9.5	.8	CTZ1R5C
2	.25pF	NPO	.394	.236	.374	.032	10.0	6.0	9.5	.8	CTZ020C
3	.25pF	NPO	.394	.236	.374	.032	10.0	6.0	9.5	.8	CTZ030C
4	.25pF	NPO	.394	.236	.374	.032	10.0	6.0	9.5	.8	CTZ040C
5	.25pF	NPO	.394	.236	.374	.032	10.0	6.0	9.5	.8	CTZ050C
6	.5pF	NPO	.394	.236	.374	.032	10.0	6.0	9.5	.8	CTZ060D
7	.5pF	NPO	.394	.236	.374	.032	10.0	6.0	9.5	.8	CTZ070D
9	.5pF	NPO	.394	.236	.374	.032	10.0	6.0	9.5	.8	CTZ090D
10	.5pF	NPO	.394	.236	.374	.032	10.0	6.0	9.5	.8	CTZ100D
11	5%	NPO	.394	.236	.374	.032	10.0	6.0	9.5	.8	CTZ110J
12	5%	NPO	.394	.236	.374	.032	10.0	6.0	9.5	.8	CTZ120J
13	5%	NPO	.394	.236	.374	.032	10.0	6.0	9.5	.8	CTZ130J
15	5%	NPO	.394	.236	.374	.032	10.0	6.0	9.5	.8	CTZ150J
16	5%	NPO	.394	.236	.374	.032	10.0	6.0	9.5	.8	CTZ160J
18	5%	NPO	.472	.236	.374	.032	12.0	6.0	9.5	.8	CTZ180J
20	5%	NPO	.472	.236	.374	.032	12.0	6.0	9.5	.8	CTZ200J
22	5%	NPO	.472	.236	.374	.032	12.0	6.0	9.5	.8	CTZ220J
22	10%	SL	.394	.236	.374	.032	10.0	6.0	9.5	.8	CTZ220K
24	5%	NPO	.472	.236	.374	.032	12.0	6.0	9.5	.8	CTZ240J
27	5%	NPO	.591	.236	.374	.032	15.0	6.0	9.5	.8	CTZ270J
30	5%	NPO	.591	.236	.374	.032	15.0	6.0	9.5	.8	CTZ300J
33	5%	NPO	.591	.236	.374	.032	15.0	6.0	9.5	.8	CTZ330J
36	5%	NPO	.591	.236	.374	.032	15.0	6.0	9.5	.8	CTZ360J
39	5%	NPO	.591	.236	.374	.032	15.0	6.0	9.5	.8	CTZ390J
43	5%	NPO	.591	.236	.374	.032	15.0	6.0	9.5	.8	CTZ430J
47	5%	NPO	.591	.236	.374	.032	15.0	6.0	9.5	.8	CTZ470J
51	5%	NPO	.591	.236	.374	.032	15.0	6.0	9.5	.8	CTZ510J
56	5%	NPO	.787	.236	.374	.032	20.0	6.0	9.5	.8	CTZ560J
62	5%	NPO	.787	.236	.374	.032	20.0	6.0	9.5	.8	CTZ620J
68	5%	NPO	.787	.236	.374	.032	20.0	6.0	9.5	.8	CTZ680J
75	5%	NPO	.787	.236	.374	.032	20.0	6.0	9.5	.8	CTZ750J
82	5%	NPO	.787	.236	.374	.032	20.0	6.0	9.5	.8	CTZ820J
91	5%	NPO	.787	.236	.374	.032	20.0	6.0	9.5	.8	CTZ910J
100	10%	SL	.591	.236	.374	.032	15.0	6.0	9.5	.8	CTZ101K