

Types CE, CM, CP, CR, CT Disc Ceramic Capacitors

EIA Class 1 Temperature Compensating Capacitors



EIA Class 1 temperature compensating capacitors are ideal for timing and oscillating circuits. They are conformally coated with one inch minimum radial leads.

Highlights

- Small size
- Conformally coated
- Radial leads
- Temperature compensating

Specifications

Capacitance Range:	1 pF to 470 pF
Voltage Range:	50, 500, 1,000, 2,000, 3,000 Vdc
Tolerance:	See ratings tables
Operating Temperature Range:	-55 °C to +125 °C
Insulation Resistance:	10,000 megohms minimum
Breakdown Voltage:	3 x rated (5 seconds Max.)
Power Factor:	5% Max. @ 1 MHz
Lead Length:	1.0 inch minimum

RoHS Compliant

Ratings

Cap (pF)	Catalog Part Number	Tol. (±)	Temp. Coef.	Size (Inches)				Size (Millimeters)			
				D	T	S	d	D	T	S	d
50 Vdc											
1	CEC010C	.25PF	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4
1.5	CEC1R5C	.25PF	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4
2	CEC020C	.25PF	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4
2	CES020C	.25PF	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4
3	CEC030C	.25PF	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4
3	CES030C	.25PF	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4
4	CEC040C	.25PF	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4
4	CES040C	.25PF	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4
5	CEC050C	.25PF	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4
5	CES050C	.25PF	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4
6	CEC060D	.5PF	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4
6	CES060D	.5PF	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4
7	CEC070D	.5PF	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4
7	CES070D	.5PF	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4
8	CEC080D	.5PF	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4
8	CES080D	.5PF	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4
9	CEC090D	.5PF	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4
9	CES090D	.5PF	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4

Cap (pF)	Catalog Part Number	Tol. (±)	Temp. Coef.	Size (Inches)				Size (Millimeters)			
				D	T	S	d	D	T	S	d
50 Vdc											
10	CEC100J	5%	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4
10	CES100D	.5PF	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4
10	CEU100D	.5PF	N750	.157	.118	.098	.015	4.0	3.0	2.5	.4
11	CEC110J	5%	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4
11	CES110J	5%	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4
12	CEC120J	5%	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4
12	CES120J	5%	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4
13	CEC130J	5%	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4
13	CES130J	5%	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4
15	CEC150J	5%	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4
15	CES150J	5%	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4
16	CEC160J	5%	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4
16	CES160J	5%	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4
18	CEC180J	5%	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4
18	CES180J	5%	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4
20	CEC200J	5%	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4
20	CES200J	5%	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4
22	CEC220J	5%	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4

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Ratings

RoHS Compliant

Cap (pF)	Catalog Part Number	Tol. (±)	Temp. Coef.	Size (Inches)				Size (Millimeters)				Cap (pF)	Catalog Part Number	Tol. (±)	Temp. Coef.	Size (Inches)				Size (Millimeters)			
				D	T	S	d	D	T	S	d					D	T	S	d	D	T	S	d
50 Vdc												50 Vdc											
22	CES220J	5%	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4	120	CEU121J	5%	N750	.236	.118	.197	.020	6.0	3.0	5.0	.5
22	CEU220J	5%	N750	.157	.118	.098	.015	4.0	3.0	2.5	.4	130	CEC131J	5%	NPO	.354	.118	.197	.020	9.0	3.0	5.0	.5
24	CEC240J	5%	NPO	.157	.118	.098	.015	4.0	3.0	2.5	.4	130	CES131J	5%	N330	.315	.118	.197	.020	8.0	3.0	5.0	.5
24	CES240J	5%	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4	150	CEC151J	5%	NPO	.354	.118	.197	.020	9.0	3.0	5.0	.5
27	CEC270J	5%	NPO	.197	.118	.098	.015	5.0	3.0	2.5	.4	150	CES151J	5%	N330	.315	.118	.197	.020	8.0	3.0	5.0	.5
27	CES270J	5%	N330	.157	.118	.098	.015	4.0	3.0	2.5	.4	160	CEC161J	5%	NPO	.354	.118	.197	.020	9.0	3.0	5.0	.5
30	CEC300J	5%	NPO	.197	.118	.098	.015	5.0	3.0	2.5	.4	160	CES161J	5%	N330	.354	.118	.197	.020	9.0	3.0	5.0	.5
30	CES300J	5%	N330	.197	.118	.098	.015	5.0	3.0	2.5	.4	180	CEC181J	5%	NPO	.374	.118	.197	.020	9.5	3.0	5.0	.5
33	CEC330J	5%	NPO	.197	.118	.098	.015	5.0	3.0	2.5	.4	180	CES181J	5%	N330	.354	.118	.197	.020	9.0	3.0	5.0	.5
33	CES330J	5%	N330	.197	.118	.098	.015	5.0	3.0	2.5	.4	200	CEC201J	5%	NPO	.414	.118	.197	.020	10.5	3.0	5.0	.5
36	CEC360J	5%	NPO	.197	.118	.197	.020	5.0	3.0	5.0	.5	200	CES201J	5%	N330	.374	.118	.197	.020	9.5	3.0	5.0	.5
36	CES360J	5%	N330	.197	.118	.098	.015	5.0	3.0	2.5	.4	220	CEC221J	5%	NPO	.413	.118	.197	.020	10.5	3.0	5.0	.5
39	CEC390J	5%	NPO	.197	.118	.197	.020	5.0	3.0	5.0	.5	220	CES221J	5%	N330	.374	.118	.197	.020	9.5	3.0	5.0	.5
39	CES390J	5%	N330	.197	.118	.098	.015	5.0	3.0	2.5	.4	220	CEU221J	5%	N750	.315	.118	.197	.020	8.0	3.0	5.0	.5
43	CEC430J	5%	NPO	.236	.118	.197	.020	6.0	3.0	5.0	.5	240	CEC241J	5%	NPO	.472	.118	.197	.020	12.0	3.0	5.0	.5
43	CES430J	5%	N330	.197	.118	.197	.020	5.0	3.0	5.0	.5	240	CES241J	5%	N330	.413	.118	.197	.020	10.5	3.0	5.0	.5
47	CEC470J	5%	NPO	.236	.118	.197	.020	6.0	3.0	5.0	.5	270	CEC271J	5%	NPO	.472	.118	.197	.020	12.0	3.0	5.0	.5
47	CES470J	5%	N330	.197	.118	.197	.020	5.0	3.0	5.0	.5	270	CES271J	5%	N330	.413	.118	.197	.020	10.5	3.0	5.0	.5
51	CEC510J	5%	NPO	.236	.118	.197	.020	6.0	3.0	5.0	.5	270	CEU271J	5%	N750	.374	.118	.197	.020	9.5	3.0	5.0	.5
51	CES510J	5%	N330	.236	.118	.197	.020	6.0	3.0	5.0	.5	300	CEC301J	5%	NPO	.472	.118	.197	.020	12.0	3.0	5.0	.5
51	CEU510J	5%	N750	.197	.118	.098	.015	5.0	3.0	2.5	.4	300	CES301J	5%	N330	.472	.118	.197	.020	12.0	3.0	5.0	.5
56	CEC560J	5%	NPO	.236	.118	.197	.020	6.0	3.0	5.0	.5	300	CEU301J	5%	N750	.354	.118	.197	.020	9.0	3.0	5.0	.5
56	CES560J	5%	N330	.236	.118	.197	.020	6.0	3.0	5.0	.5	330	CES331J	5%	N330	.472	.118	.197	.020	12.0	3.0	5.0	.5
62	CEC620J	5%	NPO	.276	.118	.197	.020	7.0	3.0	5.0	.5	330	CEU331J	5%	N750	.354	.118	.197	.020	9.0	3.0	5.0	.5
62	CES620J	5%	N330	.236	.118	.197	.020	6.0	3.0	5.0	.5	360	CES361J	5%	N330	.472	.118	.197	.020	12.0	3.0	5.0	.5
68	CEC680J	5%	NPO	.276	.118	.197	.020	7.0	3.0	5.0	.5	390	CES391J	5%	N330	.472	.118	.197	.020	12.0	3.0	5.0	.5
68	CES680J	5%	N330	.236	.118	.197	.020	6.0	3.0	5.0	.5	390	CEU391J	5%	N750	.413	.118	.197	.020	10.5	3.0	5.0	.5
68	CEU680J	5%	N750	.197	.118	.197	.020	5.0	3.0	5.0	.5	470	CEU471J	5%	N750	.413	.118	.197	.020	10.5	3.0	5.0	.5
75	CEC750J	5%	NPO	.276	.118	.197	.020	7.0	3.0	5.0	.5	500 Vdc											
75	CES750J	5%	N330	.276	.118	.197	.020	7.0	3.0	5.0	.5	1.0	CMC010C	.25pF	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6
82	CEC820J	5%	NPO	.276	.118	.197	.020	7.0	3.0	5.0	.5	1.5	CMC1R5C	.25pF	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6
82	CES820J	5%	N330	.276	.118	.197	.020	7.0	3.0	5.0	.5	1.5	CMU1R5C	.25pF	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6
91	CEC910J	5%	NPO	.315	.118	.197	.020	8.0	3.0	5.0	.5	2.0	CMC020C	.25pF	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6
91	CES910J	5%	N330	.276	.118	.197	.020	7.0	3.0	5.0	.5	3.0	CMC030C	.25pF	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6
100	CEC101J	5%	NPO	.315	.118	.197	.020	8.0	3.0	5.0	.5	3.3	CMU3R3C	.25pF	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6
100	CES101J	5%	N330	.276	.118	.197	.020	7.0	3.0	5.0	.5	4.0	CMC040C	.25pF	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6
100	CEU101J	5%	N750	.236	.118	.197	.020	6.0	3.0	5.0	.5	4.7	CMU4R7C	.25pF	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6
110	CEC111J	5%	NPO	.315	.118	.197	.020	8.0	3.0	5.0	.5	5.0	CMC050C	.25pF	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6
110	CES111J	5%	N330	.315	.118	.197	.020	8.0	3.0	5.0	.5	5.0	CMU050C	.25pF	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6
120	CEC121J	5%	NPO	.315	.118	.197	.020	8.0	3.0	5.0	.5	6.0	CMC060D	.5pF	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6
120	CES121J	5%	N330	.315	.118	.197	.020	8.0	3.0	5.0	.5	6.8	CMU6R8D	.5pF	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6

Types CE, CM, CP, CR, CT Disc Ceramic Capacitors

Ratings

RoHS Compliant

Cap (pF)	Catalog Part Number	Tol. (±)	Temp. Coef.	Size D T S d (Inches)				Size D T S d (Millimeters)			
500 Vdc											
7.0	CMC070D	.5pF	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6
8.0	CMC080D	.5pF	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6
8.2	CMU8R2D	.5pF	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6
9.0	CMC090D	.5pF	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6
10	CMC100J	5%	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6
10	CMU100D	.5pF	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6
10	CMW100D	.5pF	N1500	.236	.157	.252	.025	6.0	4.0	6.4	.6
11	CMC110J	5%	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6
12	CMC120J	5%	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6
12	CMU120J	5%	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6
13	CMC130J	5%	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6
15	CMC150J	5%	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6
15	CMU150J	5%	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6
16	CMC160J	5%	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6
18	CMC180J	5%	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6
18	CMU180J	5%	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6
20	CMC200J	5%	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6
20	CMU200J	5%	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6
22	CMC220J	5%	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6
22	CMU220J	5%	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6
22	CMW220J	5%	N1500	.236	.157	.252	.025	6.0	4.0	6.4	.6
24	CMC240J	5%	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6
27	CMC270J	5%	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6
30	CMC300J	5%	NPO	.236	.157	.252	.025	6.0	4.0	6.4	.6
33	CMC330J	5%	NPO	.291	.157	.252	.025	7.4	4.0	6.4	.6
33	CMU330J	5%	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6
36	CMC360J	5%	NPO	.291	.157	.252	.025	7.4	4.0	6.4	.6
39	CMC390J	5%	NPO	.291	.157	.252	.025	7.4	4.0	6.4	.6
39	CMU390J	5%	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6
43	CMC430J	5%	NPO	.291	.157	.252	.025	7.4	4.0	6.4	.6
47	CMC470J	5%	NPO	.291	.157	.252	.025	7.4	4.0	6.4	.6
47	CMW470J	5%	N1500	.236	.157	.252	.025	6.0	4.0	6.4	.6
51	CMC510J	5%	NPO	.374	.157	.252	.025	9.5	4.0	6.4	.6
51	CMU510J	5%	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6
51	CMW510J	5%	N1500	.236	.157	.252	.025	6.0	4.0	6.4	.6
56	CMC560J	5%	NPO	.374	.157	.252	.025	9.5	4.0	6.4	.6
56	CMU560J	5%	N750	.236	.157	.252	.025	6.0	4.0	6.4	.6
56	CMW560J	5%	N1500	.236	.157	.252	.025	6.0	4.0	6.4	.6
62	CMC620J	5%	NPO	.374	.157	.252	.025	9.5	4.0	6.4	.6
68	CMC680J	5%	NPO	.374	.157	.252	.025	9.5	4.0	6.4	.6
68	CMU680J	5%	N750	.291	.157	.252	.025	7.4	4.0	6.4	.6
75	CMC750J	5%	NPO	.374	.157	.252	.025	9.5	4.0	6.4	.6
82	CMC820J	5%	NPO	.374	.157	.252	.025	9.5	4.0	6.4	.6
91	CMC910J	5%	NPO	.433	.157	.252	.025	11.0	4.0	6.4	.6
100	CMC101J	5%	NPO	.433	.157	.252	.025	11.0	4.0	6.4	.6
100	CMU101J	5%	N750	.291	.157	.252	.025	7.4	4.0	6.4	.6
100	CMW101J	5%	N1500	.291	.157	.252	.025	7.4	4.0	6.4	.6

Cap (pF)	Catalog Part Number	Tol. (±)	Temp. Coef.	Size D T S d (Inches)				Size D T S d (Millimeters)			
500 Vdc											
110	CMC111J	5%	NPO	.433	.157	.252	.025	11.0	4.0	6.4	.6
120	CMC121J	5%	NPO	.433	.157	.252	.025	11.0	4.0	6.4	.6
130	CMC131J	5%	NPO	.492	.157	.252	.025	12.5	4.0	6.4	.6
150	CMC151J	5%	NPO	.492	.157	.252	.025	12.5	4.0	6.4	.6
160	CMC161J	5%	NPO	.492	.157	.252	.025	12.5	4.0	6.4	.6
180	CMC181J	5%	NPO	.571	.157	.374	.025	14.5	4.0	9.5	.6
200	CMC201J	5%	NPO	.571	.157	.374	.025	14.5	4.0	9.5	.6
220	CMC221J	5%	NPO	.571	.157	.374	.025	14.5	4.0	9.5	.6
240	CMC241J	5%	NPO	.571	.157	.374	.025	14.5	4.0	9.5	.6
270	CMC271J	5%	NPO	.642	.157	.374	.025	16.3	4.0	9.5	.6
300	CMC301J	5%	NPO	.642	.157	.374	.025	16.3	4.0	9.5	.6
330	CMC331J	5%	NPO	.642	.157	.374	.025	16.3	4.0	9.5	.6
360	CMC361J	5%	NPO	.748	.157	.374	.025	19.0	4.0	9.5	.6
390	CMC391J	5%	NPO	.748	.157	.374	.025	19.0	4.0	9.5	.6
390	CMW391J	5%	N1500	.492	.157	.252	.025	12.5	4.0	6.4	.6
430	CMC431J	5%	NPO	.748	.157	.374	.025	19.0	4.0	9.5	.6
1000 Vdc											
1.0	CPC010C	.25pF	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6
1.5	CPC1R5C	.25pF	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6
2.2	CPC2R2C	.25pF	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6
3.3	CPC3R3C	.25pF	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6
4.7	CPC4R7C	.25pF	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6
6.8	CPC6R8D	.5pF	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6
8.2	CPC8R2D	.5pF	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6
9.6	CPC9R6D	.5pF	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6
10	CPC100D	.5pF	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6
11	CPC110J	5%	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6
12	CPC120J	5%	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6
13	CPC130J	5%	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6
15	CPC150J	5%	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6
16	CPC160J	5%	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6
18	CPC180J	5%	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6
20	CPC200J	5%	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6
22	CPC220J	5%	NPO	.236	.177	.252	.025	6.0	4.5	6.4	.6
24	CPC240J	5%	NPO	.291	.177	.252	.025	7.4	4.5	6.4	.6
27	CPC270J	5%	NPO	.291	.177	.252	.025	7.4	4.5	6.4	.6
30	CPC300J	5%	NPO	.291	.177	.252	.025	7.4	4.5	6.4	.6
33	CPC330J	5%	NPO	.291	.177	.252	.025	7.4	4.5	6.4	.6
36	CPC360J	5%	NPO	.374	.177	.252	.025	9.5	4.5	6.4	.6
39	CPC390J	5%	NPO	.374	.177	.252	.025	9.5	4.5	6.4	.6
43	CPC430J	5%	NPO	.374	.177	.252	.025	9.5	4.5	6.4	.6
47	CPC470J	5%	NPO	.374	.177	.252	.025	9.5	4.5	6.4	.6
51	CPC510J	5%	NPO	.374	.177	.252	.025	9.5	4.5	6.4	.6
56	CPC560J	5%	NPO	.374	.177	.252	.025	9.5	4.5	6.4	.6
62	CPC620J	5%	NPO	.374	.177	.252	.025	9.5	4.5	6.4	.6
68	CPC680J	5%	NPO	.433	.177	.252	.025	11.0	4.5	6.4	.6
75	CPC750J	5%	NPO	.433	.177	.252	.025	11.0	4.5	6.4	.6

Types CE, CM, CP, CR, CT Disc Ceramic Capacitors

Ratings

RoHS Compliant

Cap (pF)	Catalog Part Number	Tol. (±)	Temp. Coef.	Size (Inches)				Size (Millimeters)			
				D	T	S	d	D	T	S	d
1000 Vdc											
82	CPC820J	5%	NPO	.433	.177	.252	.025	11.0	4.5	6.4	.6
91	CPC910J	5%	NPO	.433	.177	.252	.025	11.0	4.5	6.4	.6
100	CPC101J	5%	NPO	.512	.177	.252	.025	13.0	4.5	6.4	.6
110	CPC111J	5%	NPO	.512	.177	.252	.025	13.0	4.5	6.4	.6
120	CPC121J	5%	NPO	.512	.177	.252	.025	13.0	4.5	6.4	.6
130	CPC131J	5%	NPO	.512	.177	.252	.025	13.0	4.5	6.4	.6
150	CPC151J	5%	NPO	.591	.177	.374	.025	15.0	4.5	9.5	.6
160	CPC161J	5%	NPO	.591	.177	.374	.025	15.0	4.5	9.5	.6
180	CPC181J	5%	NPO	.591	.177	.374	.025	15.0	4.5	9.5	.6
200	CPC201J	5%	NPO	.669	.177	.374	.025	17.0	4.5	9.5	.6
220	CPC221J	5%	NPO	.669	.177	.374	.025	17.0	4.5	9.5	.6
270	CPC271J	5%	NPO	.748	.177	.374	.025	19.0	4.5	9.5	.6
300	CPC301J	5%	NPO	.748	.177	.374	.025	19.0	4.5	9.5	.6
330	CPC331J	5%	NPO	.748	.177	.374	.025	19.0	4.5	9.5	.6
2000 Vdc											
1.0	CRC010C	.25pF	NPO	.315	.197	.252	.032	8.0	5.0	6.4	.8
1.5	CRC1R5C	.25pF	NPO	.315	.197	.252	.032	8.0	5.0	6.4	.8
2.0	CRC020C	.25pF	NPO	.315	.197	.252	.032	8.0	5.0	6.4	.8
3.0	CRC030C	.25pF	NPO	.315	.197	.252	.032	8.0	5.0	6.4	.8
4.0	CRC040C	.25pF	NPO	.315	.197	.252	.032	8.0	5.0	6.4	.8
5.0	CRC050C	.25pF	NPO	.315	.197	.252	.032	8.0	5.0	6.4	.8
6.0	CRC060D	.5pF	NPO	.315	.197	.252	.032	8.0	5.0	6.4	.8
7.0	CRC070D	.5pF	NPO	.315	.197	.252	.032	8.0	5.0	6.4	.8
9.0	CRC090D	.5pF	NPO	.315	.197	.252	.032	8.0	5.0	6.4	.8
10	CRC100D	.5pF	NPO	.315	.197	.252	.032	8.0	5.0	6.4	.8
11	CRC110J	5%	NPO	.315	.197	.252	.032	8.0	5.0	6.4	.8
12	CRC120J	5%	NPO	.315	.197	.252	.032	8.0	5.0	6.4	.8
13	CRC130J	5%	NPO	.394	.197	.252	.032	10.0	5.0	6.4	.8
15	CRC150J	5%	NPO	.394	.197	.252	.032	10.0	5.0	6.4	.8
16	CRC160J	5%	NPO	.394	.197	.252	.032	10.0	5.0	6.4	.8
20	CRC200J	5%	NPO	.394	.197	.252	.032	10.0	5.0	6.4	.8
22	CRC220J	5%	NPO	.394	.197	.252	.032	10.0	5.0	6.4	.8
24	CRC240J	5%	NPO	.394	.197	.252	.032	10.0	5.0	6.4	.8
27	CRC270J	5%	NPO	.472	.197	.252	.032	12.0	5.0	6.4	.8
30	CRC300J	5%	NPO	.472	.197	.252	.032	12.0	5.0	6.4	.8
33	CRC330J	5%	NPO	.472	.197	.252	.032	12.0	5.0	6.4	.8
36	CRC360J	5%	NPO	.472	.197	.252	.032	12.0	5.0	6.4	.8
39	CRC390J	5%	NPO	.591	.197	.374	.032	15.0	5.0	9.5	.8
43	CRC430J	5%	NPO	.591	.197	.374	.032	15.0	5.0	9.5	.8
47	CRC470J	5%	NPO	.591	.197	.374	.032	15.0	5.0	9.5	.8
51	CRC510J	5%	NPO	.591	.197	.374	.032	15.0	5.0	9.5	.8
56	CRC560J	5%	NPO	.591	.197	.374	.032	15.0	5.0	9.5	.8
62	CRC620J	5%	NPO	.591	.197	.374	.032	15.0	5.0	9.5	.8

Cap (pF)	Catalog Part Number	Tol. (±)	Temp. Coef.	Size (Inches)				Size (Millimeters)			
				D	T	S	d	D	T	S	d
2000 Vdc											
68	CRC680J	5%	NPO	.591	.197	.374	.032	15.0	5.0	9.5	.8
75	CRC750J	5%	NPO	.787	.197	.374	.032	20.0	5.0	9.5	.8
82	CRC820J	5%	NPO	.787	.197	.374	.032	20.0	5.0	9.5	.8
91	CRC910J	5%	NPO	.787	.197	.374	.032	20.0	5.0	9.5	.8
100	CRC101J	5%	NPO	.787	.197	.374	.032	20.0	5.0	9.5	.8
110	CRC111J	5%	NPO	.787	.197	.374	.032	20.0	5.0	9.5	.8
120	CRC121J	5%	NPO	.787	.197	.374	.032	20.0	5.0	9.5	.8
130	CRC131J	5%	NPO	.787	.197	.374	.032	20.0	5.0	9.5	.8
3000 Vdc											
1.0	CTZ010C	.25pF	NPO	.394	.236	.374	.032	10.0	6.0	9.5	.8
1.5	CTZ1R5C	.25pF	NPO	.394	.236	.374	.032	10.0	6.0	9.5	.8
2.0	CTZ020C	.25pF	NPO	.394	.236	.374	.032	10.0	6.0	9.5	.8
3.0	CTZ030C	.25pF	NPO	.394	.236	.374	.032	10.0	6.0	9.5	.8
4.0	CTZ040C	.25pF	NPO	.394	.236	.374	.032	10.0	6.0	9.5	.8
5.0	CTZ050C	.25pF	NPO	.394	.236	.374	.032	10.0	6.0	9.5	.8
6.0	CTZ060D	.5pF	NPO	.394	.236	.374	.032	10.0	6.0	9.5	.8
7.0	CTZ070D	.5pF	NPO	.394	.236	.374	.032	10.0	6.0	9.5	.8
9.0	CTZ090D	.5pF	NPO	.394	.236	.374	.032	10.0	6.0	9.5	.8
10	CTZ100D	.5pF	NPO	.394	.236	.374	.032	10.0	6.0	9.5	.8
11	CTZ110J	5%	NPO	.394	.236	.374	.032	10.0	6.0	9.5	.8
12	CTZ120J	5%	NPO	.394	.236	.374	.032	10.0	6.0	9.5	.8
13	CTZ130J	5%	NPO	.394	.236	.374	.032	10.0	6.0	9.5	.8
15	CTZ150J	5%	NPO	.394	.236	.374	.032	10.0	6.0	9.5	.8
16	CTZ160J	5%	NPO	.394	.236	.374	.032	10.0	6.0	9.5	.8
18	CTZ180J	5%	NPO	.472	.236	.374	.032	12.0	6.0	9.5	.8
20	CTZ200J	5%	NPO	.472	.236	.374	.032	12.0	6.0	9.5	.8
22	CTZ220J	5%	NPO	.472	.236	.374	.032	12.0	6.0	9.5	.8
22	CTZ220K	10%	SL	.394	.236	.374	.032	10.0	6.0	9.5	.8
24	CTZ240J	5%	NPO	.472	.236	.374	.032	12.0	6.0	9.5	.8
27	CTZ270J	5%	NPO	.591	.236	.374	.032	15.0	6.0	9.5	.8
30	CTZ300J	5%	NPO	.591	.236	.374	.032	15.0	6.0	9.5	.8
33	CTZ330J	5%	NPO	.591	.236	.374	.032	15.0	6.0	9.5	.8
36	CTZ360J	5%	NPO	.591	.236	.374	.032	15.0	6.0	9.5	.8
39	CTZ390J	5%	NPO	.591	.236	.374	.032	15.0	6.0	9.5	.8
43	CTZ430J	5%	NPO	.591	.236	.374	.032	15.0	6.0	9.5	.8
47	CTZ470J	5%	NPO	.591	.236	.374	.032	15.0	6.0	9.5	.8
51	CTZ510J	5%	NPO	.591	.236	.374	.032	15.0	6.0	9.5	.8
56	CTZ560J	5%	NPO	.787	.236	.374	.032	20.0	6.0	9.5	.8
62	CTZ620J	5%	NPO	.787	.236	.374	.032	20.0	6.0	9.5	.8
68	CTZ680J	5%	NPO	.787	.236	.374	.032	20.0	6.0	9.5	.8
75	CTZ750J	5%	NPO	.787	.236	.374	.032	20.0	6.0	9.5	.8
82	CTZ820J	5%	NPO	.787	.236	.374	.032	20.0	6.0	9.5	.8
91	CTZ910J	5%	NPO	.787	.236	.374	.032	20.0	6.0	9.5	.8
100	CTZ101K	10%	SL	.591	.236	.374	.032	15.0	6.0	9.5	.8