

Type 400C 95 °C, Long-Life, C Radial Leaded, Aluminum Electrolytic

Twice the Life!



The Type 400C is the PC-mount equivalent for Type 500C screw-terminal computergrade capacitor. It's for bus filtering applications where long life is critical like telecom systems and industrial power supplies. Type 400C delivers 2 to 3 times the life of Type 4CMC, and above 250 V it has nearly the same capacitance. Its extended cathode foil assures cool operation with heatflow from the capacitor element to the can in all mounting orientations.

Highlights

- More than 10 years life in most applications
- Ripple Currents to > 50 amps at 55 °C
- 3-leads
- Printed-circuit mounting
- Thermal-Pak™ extended cathode construction

Specifications

Operating Temperature:	−40 °C to +95 °C
Rated Voltage:	100 to 500 Vdc
Capacitance:	170 μF to 29,000 μF ± 20%
DC Leakage Current:	≤ 3 $\sqrt{CV}$ μA, 4 mA max, 5 min.
Cold Impedance:	−20 °C multiple of 25 °C $Z \leq 4$ for 100 V 3 for 150 V & up.

Ripple Current Multipliers:



Complies with the EU Directive 2002/95/EC requirement restricting the use of Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent chromium (Cr(VI)), PolyBrominated Biphenyls (PBB) and PolyBrominated Diphenyl Ethers (PBDE).

Ambient Temperature

45 °C	55 °C	65 °C	75 °C	85 °C	95 °C
2.00	1.82	1.59	1.33	1.00	0.48

Frequency

	50 Hz	60 Hz	120 Hz	360 Hz	1 kHz	5 kHz & up
100 to 160 V	0.80	0.85	1.00	1.05	1.08	1.08
200 to 350 V	0.80	0.83	1.00	1.15	1.20	1.20
400 to 500 V	0.78	0.80	1.00	1.30	1.40	1.40

EIA Ripple Life: 3000 h at full load at 85 °C per EIA IS-749

Δ Capacitance $\pm 20\%$

ESR 200% of limit

DCL 100% of limit

Life Test: 3000 h at full load at 95 °C with rated voltage

Δ Capacitance $\pm 20\%$

ESR 200% of limit

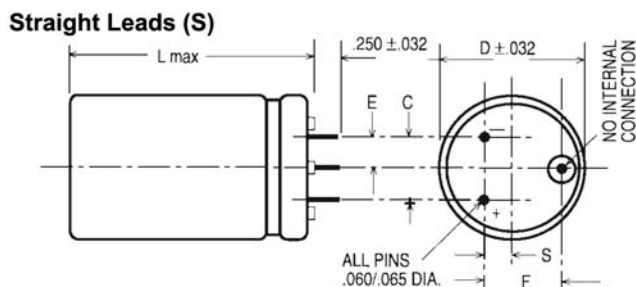
DCL 100% of limit

Shelf Life Test: 500 h at 95 °C. Capacitance, ESR and DCL meet initial requirements.

Vibration: 10 to 55 Hz, 0.06" and 10 g max, 2 h each plane.

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Outline Drawings



Case Dimensions

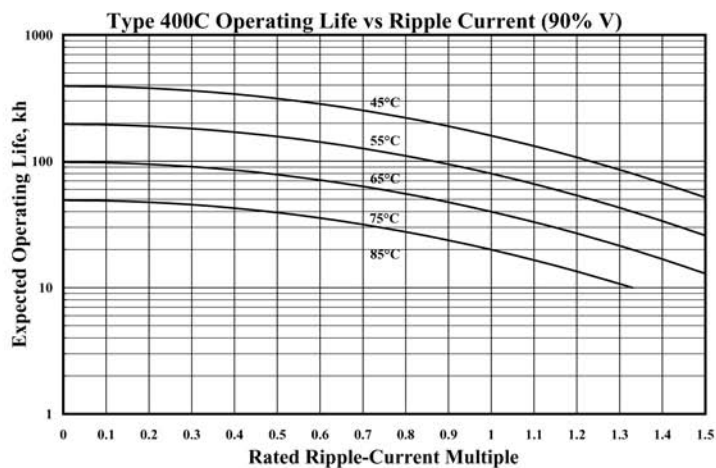
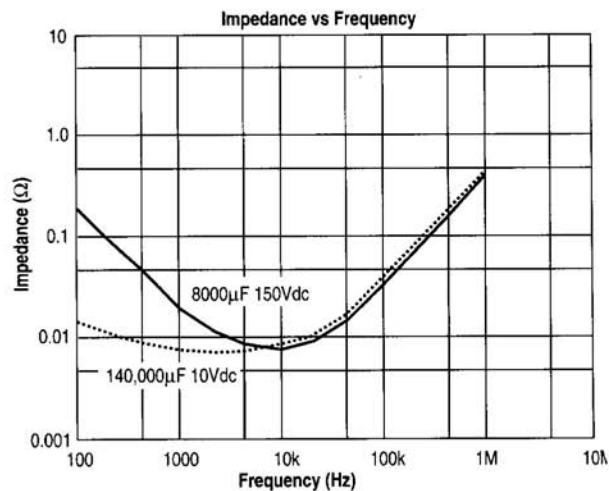
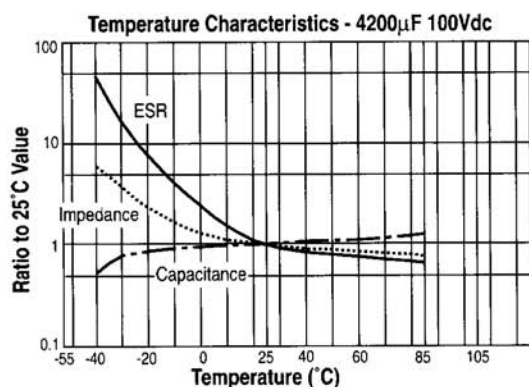
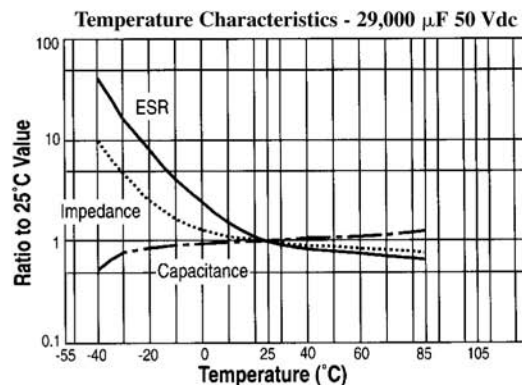
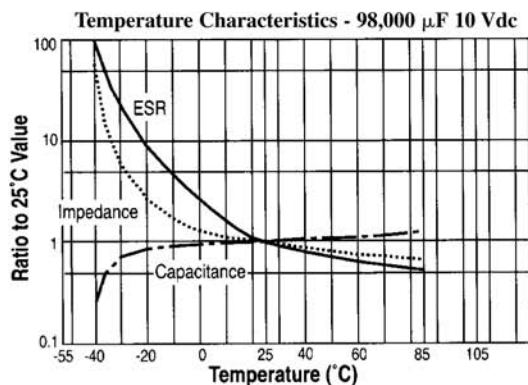
Case	Inches						Millimeters					
Code	D ±.031	L MAX	C ±.015	S ±.031	E ±.031	F ±.015	D ±.78	L MAX	C ±.78	S ±.78	E ±.78	F ±.38
AK	1.375	1.75	0.50	0.175	0.25	0.55	34.93	44.45	12.70	4.45	6.35	13.97
AA	1.375	2.25	0.50	0.175	0.25	0.55	34.93	57.15	12.70	4.45	6.35	13.97
AH	1.375	2.75	0.50	0.175	0.25	0.55	34.98	69.85	12.70	4.45	6.35	13.97
AB	1.375	3.25	0.50	0.175	0.25	0.55	34.93	82.55	12.70	4.45	6.35	13.97
AJ	1.375	3.75	0.50	0.175	0.25	0.55	34.93	95.25	12.70	4.45	6.35	13.97
AC	1.375	4.25	0.50	0.175	0.25	0.55	34.93	107.95	12.70	4.45	6.35	13.97
AD	1.375	4.75	0.50	0.175	0.25	0.55	34.93	120.65	12.70	4.45	6.35	13.97
AE	1.375	5.25	0.50	0.175	0.25	0.55	34.93	133.35	12.70	4.45	6.35	13.97
AF	1.375	5.75	0.50	0.175	0.25	0.55	34.93	146.05	12.70	4.45	6.35	13.97
EA	1.75	2.25	0.70	0.375	0.35	0.90	44.45	57.15	17.78	9.53	8.89	22.86
EH	1.75	2.75	0.70	0.375	0.35	0.90	44.45	69.85	17.78	9.53	8.89	22.86
EB	1.75	3.25	0.70	0.375	0.35	0.90	44.45	82.55	17.78	9.53	8.89	22.86
EJ	1.75	3.75	0.70	0.375	0.35	0.90	44.45	95.25	17.78	9.53	8.89	22.86
EC	1.75	4.25	0.70	0.375	0.35	0.90	44.45	107.95	17.78	9.53	8.89	22.86
ED	1.75	4.75	0.70	0.375	0.35	0.90	44.45	120.65	17.78	9.53	8.89	22.86
EE	1.75	5.25	0.70	0.375	0.35	0.90	44.45	133.35	17.78	9.53	8.89	22.86
EF	1.75	5.75	0.70	0.375	0.35	0.90	44.45	146.05	17.78	9.53	8.89	22.86
BA	2.00	2.25	0.80	0.425	0.40	1.00	50.80	57.15	20.32	10.80	10.16	25.40
BH	2.00	2.75	0.80	0.425	0.40	1.00	50.80	69.85	20.32	10.80	10.16	25.40
BB	2.00	3.25	0.80	0.425	0.40	1.00	50.80	82.55	20.32	10.80	10.16	25.40
BJ	2.00	3.75	0.80	0.425	0.40	1.00	50.80	95.25	20.32	10.80	10.16	25.40
BC	2.00	4.25	0.80	0.425	0.40	1.00	50.80	107.95	20.32	10.80	10.16	25.40
BD	2.00	4.75	0.80	0.425	0.40	1.00	50.80	120.65	20.32	10.80	10.16	25.40
BE	2.00	5.25	0.80	0.425	0.40	1.00	50.80	133.25	20.32	10.80	10.16	25.40
BF	2.00	5.75	0.80	0.425	0.40	1.00	50.80	146.05	20.32	10.80	10.16	25.40

Part Numbering System

400C	262	M	100	AK	8	
Type	Capacitance	Tolerance	Voltage	Case Code	Insulation	Terminal
	262 = 2600 µF 171 = 170 µF	M = ±20% T = -10% +50% U = -10% +75%	100 = 100 V 450 = 450 V		0 = bare can 8 = PVC and Standoffs 9 = Polyester and Standoffs	(blank) = Straight Leads

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Typical Performance Curves



Type 400C 95 °C, Long-Life, C Radial Leaded, Aluminum Electrolytic Ratings

Cap. (µF)	Catalog Part Number	ESR Max. 25 °C		Ripple Amps. 85 °C		Nominal Size D X L (in)
		120 Hz	20 kHz	120 Hz	20 kHz	
		(µΩ)	(µΩ)	(A)	(A)	
100 Vdc (125 Vdc Surge)						
2600	400C262M100AK8	74.00	50.20	3.60	4.50	1 3/8 X 1 3/4
3800	400C382M100AA8	49.70	33.70	5.00	6.20	1 3/8 X 2 1/4
5000	400C503M100AH8	36.30	24.60	6.00	7.50	1 3/8 X 2 3/4
5700	400C572M100EA8	39.70	26.90	6.40	8.00	1 3/4 X 2 1/4
6800	400C682M100AB8	28.10	19.10	7.40	9.20	1 3/8 X 3 1/4
7200	400C722M100BA8	36.70	24.90	7.20	9.00	2 X 2 1/4
7800	400C782M100EH8	28.40	19.30	8.10	10.20	1 3/4 X 2 3/4
8300	400C832M100AJ8	23.20	15.70	8.50	10.60	1 3/8 X 3 3/4
9700	400C972M100BH8	26.00	17.70	9.20	11.50	2 X 2 3/4
9900	400C992M100AC8	19.80	13.50	9.70	12.10	1 3/8 X 4 1/4
10000	400C103M100EB8	22.00	14.90	10.00	12.50	1 3/4 X 3 1/4
12000	400C123M100AD8	17.50	11.80	10.80	13.50	1 3/8 X 4 3/4
13000	400C133M100AE8	15.70	10.70	11.90	14.90	1 3/8 X 5 1/4
13000	400C133M100EJ8	18.10	12.30	11.40	14.20	1 3/4 X 3 3/4
13000	400C133M100BB8	20.20	13.70	11.00	13.70	2 X 3 1/4
15000	400C153M100EC8	15.50	10.50	12.70	15.90	1 3/4 X 4 1/4
15000	400C153M100AF8	17.90	12.20	11.70	14.70	1 3/8 X 5 3/4
16000	400C163M100BJ8	16.60	11.30	13.60	17.00	2 X 3 3/4
17000	400C173M100ED8	13.60	9.20	14.30	17.90	1 3/4 X 4 3/4
19000	400C193M100BC8	14.20	9.70	14.70	18.40	2 X 4 1/4
20000	400C203M100EE8	12.20	8.30	16.00	20.00	1 3/4 X 5 1/4
22000	400C223M100EF8	11.10	7.60	17.90	22.40	1 3/4 X 5 3/4
22000	400C223M100BD8	12.60	8.50	16.20	20.20	2 X 4 3/4
26000	400C263M100BE8	11.00	7.50	17.90	22.40	2 X 5 1/4
29000	400C293M100BF8	10.10	6.90	19.40	24.20	2 X 5 3/4
160 Vdc (200 Vdc Surge)						
1400	400C142M160AK8	88.20	53.90	4.10	5.20	1 3/8 X 1 3/4
2000	400C202M160AA8	59.50	36.60	5.70	7.20	1 3/8 X 2 1/4
3000	400C302M160EA8	46.30	32.20	7.10	8.50	1 3/4 X 2 1/4
3000	400C302M160AH8	42.00	26.10	7.00	8.80	1 3/8 X 2 3/4
3800	400C382M160AB8	32.80	20.70	8.50	10.60	1 3/8 X 3 1/4
3800	400C382M160BA8	40.80	30.80	7.70	8.80	2 X 2 1/4
4100	400C412M160EH8	32.90	22.70	8.90	10.80	1 3/4 X 2 3/4
4700	400C472M160AJ8	27.20	17.40	9.70	12.20	1 3/8 X 3 3/4
5100	400C512M160BH8	28.70	21.40	9.80	11.40	2 X 2 3/4
5400	400C542M160EB8	25.60	17.80	10.90	13.10	1 3/4 X 3 1/4
5500	400C552M160AC8	23.50	15.30	11.00	13.70	1 3/8 X 4 1/4
6100	400C612M160AD8	21.50	14.00	12.00	14.90	1 3/8 X 4 3/4
6700	400C672M160EJ8	21.20	14.90	12.40	14.80	1 3/4 X 3 3/4
6800	400C682M160BB8	22.40	16.80	11.70	13.60	2 X 3 1/4
7000	400C702M160AE8	19.50	12.90	13.30	16.30	1 3/8 X 5 1/4
7700	400C772M160AF8	18.00	12.10	14.50	17.70	1 3/8 X 5 3/4
8000	400C802M160EC8	18.20	12.90	13.90	16.50	1 3/4 X 4 1/4
8500	400C852M160BJ8	18.50	14.00	14.50	16.60	2 X 3 3/4
9200	400C922M160ED8	16.20	11.60	15.50	18.40	1 3/4 X 4 3/4
10000	400C103M160EE8	14.60	10.60	17.30	20.40	1 3/4 X 5 1/4

Cap. (µF)	Catalog Part Number	ESR Max. 25 °C		Ripple Amps. 85 °C		Nominal Size D X L (in)
		120 Hz (µΩ)	20 kHz (µΩ)	120 Hz (A)	20 kHz (A)	
10000	400C103M160BC8	16.00	12.20	15.70	18.00	2 X 4 1/4
12000	400C123M160EF8	13.40	9.90	19.30	22.50	1 3/4 X 5 3/4
12000	400C123M160BD8	14.20	10.80	17.20	19.60	2 X 4 3/4
14000	400C143M160BE8	12.50	9.70	18.90	21.40	2 X 5 1/4
15000	400C153M160BF8	11.60	9.10	20.40	23.00	2 X 5 3/4
200 Vdc (250 Vdc Surge)						
920	400C921M200AK8	126.00	71.30	3.40	4.50	1 3/8 X 1 3/4
1400	400C142M200AA8	84.50	48.20	4.70	6.30	1 3/8 X 2 1/4
2000	400C202M200EA8	61.70	39.30	6.10	7.60	1 3/4 X 2 1/4
2000	400C202M200AH8	59.30	34.20	5.80	7.70	1 3/8 X 2 3/4
2600	400C262M200AB8	46.10	26.80	7.10	9.30	1 3/8 X 3 1/4
2600	400C262M200BA8	51.80	35.90	6.80	8.20	2 X 2 1/4
2800	400C282M200EH8	44.10	27.90	7.70	9.70	1 3/4 X 2 3/4
3200	400C322M200AJ8	38.00	22.40	8.20	10.70	1 3/8 X 3 3/4
3500	400C352M200BH8	36.70	25.10	8.70	10.50	2 X 2 3/4
3700	400C372M200EB8	34.20	21.80	9.50	11.90	1 3/4 X 3 1/4
3800	400C382M200AC8	32.50	19.50	9.40	12.10	1 3/8 X 4 1/4
4200	400C422M200AD8	29.80	17.80	10.20	13.20	1 3/8 X 4 3/4
4500	400C452M200EJ8	28.10	18.10	10.80	13.50	1 3/4 X 3 3/4
4700	400C472M200BB8	28.50	19.60	10.40	12.50	2 X 3 1/4
4800	400C482M200AE8	26.80	16.30	11.30	14.50	1 3/8 X 5 1/4
5300	400C532M200AF8	24.50	15.10	12.40	15.80	1 3/8 X 5 3/4
5400	400C542M200EC8	24.10	15.60	12.10	15.00	1 3/4 X 4 1/4
5700	400C572M200BJ8	23.50	16.30	12.80	15.40	2 X 3 3/4
6300	400C632M200ED8	21.20	13.90	13.60	16.80	1 3/4 X 4 3/4
6800	400C682M200BC8	20.10	14.10	14.00	16.70	2 X 4 1/4
7100	400C712M200EE8	19.00	12.60	15.20	18.60	1 3/4 X 5 1/4
7800	400C782M200BD8	17.80	12.50	15.30	18.30	2 X 4 3/4
8000	400C802M200EF8	17.40	11.70	17.00	20.70	1 3/4 X 5 3/4
9300	400C932M200BE8	15.60	11.20	16.90	20.00	2 X 5 1/4
10000	400C103M200BF8	14.30	10.40	18.30	21.50	2 X 5 3/4
250 Vdc (300 Vdc Surge)						
670	400C671M250AK8	160.00	87.20	3.00	4.10	1 3/8 X 1 3/4
1000	400C102M250AH8	75.10	41.50	5.20	7.00	1 3/8 X 2 3/4
1000	400C102M250AA8	107.00	58.80	4.20	5.70	1 3/8 X 2 1/4
1500	400C152M250EA8	75.70	45.90	5.50	7.10	1 3/4 X 2 1/4
1900	400C192M250AB8	58.20	32.50	6.30	8.50	1 3/8 X 3 1/4
1900	400C192M250BA8	61.90	40.50	6.20	7.70	2 X 2 1/4
2000	400C202M250EH8	54.30	32.60	7.00	9.00	1 3/4 X 2 3/4
2300	400C232M250AJ8	47.80	26.90	7.30	9.80	1 3/8 X 3 3/4
2500	400C252M250BH8	44.10	28.50	7.90	9.90	2 X 2 3/4
2700	400C272M250EB8	42.00	25.40	8.50	11.00	1 3/4 X 3 1/4
2700	400C272M250AC8	40.80	23.30	8.40	11.10	1 3/8 X 4 1/4
3000	400C302M250AD8	37.30	21.30	9.20	12.10	1 3/8 X 4 3/4
3300	400C332M250EJ8	34.50	21.00	9.70	12.50	1 3/4 X 3 3/4
3400	400C342M250BB8	34.10	22.20	9.50	11.80	2 X 3 1/4
3500	400C352M250AE8	33.40	19.30	10.10	13.30	1 3/8 X 5 1/4

Type 400C 95 °C, Long-Life, C Radial Leaded, Aluminum Electrolytic

		ESR Max. 25 °C		Ripple Amps. 85 °C		Nominal Size
Cap. (µF)	Catalog Part Number	120 Hz (µΩ)	20 kHz (µΩ)	120 Hz (A)	20 kHz (A)	
3800	400C382M250AF8	30.40	17.90	11.20	14.60	1 3/8 X 5 3/4
3900	400C392M250EC8	29.40	18.10	10.90	13.90	1 3/4 X 4 1/4
4200	400C422M250BJ8	28.00	18.40	11.80	14.50	2 X 3 3/4
4600	400C462M250ED8	25.70	16.00	12.30	15.60	1 3/4 X 4 3/4
4900	400C492M250BC8	23.90	15.90	12.80	15.70	2 X 4 1/4
5100	400C512M250EE8	23.00	14.50	13.80	17.40	1 3/4 X 5 1/4
5700	400C572M250BD8	21.10	14.10	14.10	17.20	2 X 4 3/4
5800	400C582M250EF8	21.00	13.30	15.40	19.40	1 3/4 X 5 3/4
6800	400C682M250BE8	18.40	12.50	15.60	19.00	2 X 5 1/4
7500	400C752M250BF8	16.80	11.50	16.90	20.40	2 X 5 3/4
300 Vdc (350 Vdc Surge)						
490	400C491M300AK8	240.00	118.00	2.20	3.10	1 3/8 X 1 3/4
740	400C741M300AA8	161.00	79.40	3.10	4.40	1 3/8 X 2 1/4
1000	400C102M300AH8	112.00	55.80	3.80	5.40	1 3/8 X 2 3/4
1200	400C122M300EA8	102.00	51.50	4.40	6.20	1 3/4 X 2 1/4
1400	400C142M300AB8	86.20	43.40	4.70	6.60	1 3/8 X 3 1/4
1500	400C152M300BA8	92.10	47.20	5.00	7.00	2 X 2 1/4
1700	400C172M300EH8	75.00	36.90	5.50	7.80	1 3/4 X 2 3/4
1700	400C172M300AJ8	70.30	35.90	5.40	7.60	1 3/8 X 3 3/4
2000	400C202M300AC8	59.60	30.80	6.20	8.60	1 3/8 X 4 1/4
2100	400C212M300BH8	66.10	33.30	6.40	9.00	2 X 2 3/4
2200	400C222M300EB8	57.70	28.70	6.70	9.50	1 3/4 X 3 1/4
2400	400C242M300AD8	51.90	27.30	6.90	9.50	1 3/8 X 4 3/4
2700	400C272M300AE8	46.10	24.60	7.70	10.50	1 3/8 X 5 1/4
2700	400C272M300EJ8	47.10	23.70	7.70	10.80	1 3/4 X 3 3/4
2800	400C282M300BB8	50.90	25.90	7.70	10.70	2 X 3 1/4
3000	400C302M300AF8	41.60	22.60	8.50	11.60	1 3/8 X 5 3/4
3200	400C322M300EC8	41.60	21.20	8.60	12.10	1 3/4 X 4 1/4
3400	400C342M300BJ8	41.60	21.40	9.50	13.20	2 X 3 3/4
3800	400C382M300ED8	36.20	18.70	9.80	13.60	1 3/4 X 4 3/4
4100	400C412M300BC8	35.90	18.40	10.30	14.30	2 X 4 1/4
4200	400C422M300EE8	32.20	16.90	11.00	15.20	1 3/4 X 5 1/4
4700	400C472M300BD8	31.10	16.30	11.40	15.70	2 X 4 3/4
4800	400C482M300EF8	29.10	15.50	12.30	16.90	1 3/4 X 5 3/4
5600	400C562M300BE8	26.70	14.40	12.70	17.30	2 X 5 1/4
6200	400C622M300BF8	24.30	13.20	13.80	18.70	2 X 5 3/4
350 Vdc (400 Vdc Surge)						
360	400C361M350AK8	295.00	138.00	2.00	2.90	1 3/8 X 1 3/4
540	400C541M350AA8	197.00	92.90	2.80	4.00	1 3/8 X 2 1/4
800	400C801M350AH8	137.00	65.10	3.40	5.00	1 3/8 X 2 3/4
920	400C921M350EA8	123.00	58.20	4.00	5.80	1 3/4 X 2 1/4
1000	400C102M350AB8	105.00	50.60	4.20	6.10	1 3/8 X 3 1/4
1100	400C112M350BA8	109.00	52.40	4.60	6.60	2 X 2 1/4
1200	400C122M350EH8	90.50	41.90	5.00	7.30	1 3/4 X 2 3/4
1200	400C122M350AJ8	85.80	41.70	4.90	7.00	1 3/8 X 3 3/4
1500	400C152M350BH8	78.60	37.10	5.80	8.50	2 X 2 3/4
1500	400C152M350AC8	72.60	35.70	5.60	8.00	1 3/8 X 4 1/4
400 Vdc (450 Vdc Surge)						
300	400C301M400AK8	341.00	116.00	1.80	3.20	1 3/8 X 1 3/4
450	400C451M400AA8	228.00	77.70	2.60	4.40	1 3/8 X 2 1/4
600	400C601M400AH8	158.00	54.40	3.20	5.40	1 3/8 X 2 3/4
750	400C751M400EA8	141.00	54.80	3.70	6.00	1 3/4 X 2 1/4
840	400C841M400AB8	122.00	42.20	3.90	6.60	1 3/8 X 3 1/4
930	400C931M400BA8	124.00	52.50	4.30	6.60	2 X 2 1/4
1000	400C102M400AJ8	99.00	34.70	4.60	7.70	1 3/8 X 3 3/4
1000	400C102M400EH8	104.00	39.60	4.60	7.50	1 3/4 X 2 3/4
1200	400C122M400AC8	83.60	29.70	5.20	8.80	1 3/8 X 4 1/4
1300	400C132M400EB8	79.50	30.70	5.70	9.20	1 3/4 X 3 1/4
1300	400C132M400BH8	89.30	37.20	5.50	8.50	2 X 2 3/4
1400	400C142M400AD8	72.60	26.10	5.80	9.80	1 3/8 X 4 3/4
1600	400C162M400AE8	64.30	23.40	6.50	10.80	1 3/8 X 5 1/4
1600	400C162M400EJ8	64.70	25.20	6.60	10.50	1 3/4 X 3 3/4
1700	400C172M400BB8	68.60	28.90	6.60	10.20	2 X 3 1/4
1800	400C182M400AF8	57.80	21.40	7.20	11.90	1 3/8 X 5 3/4
2000	400C202M400EC8	57.00	22.40	7.40	11.80	1 3/4 X 4 1/4
2100	400C212M400BJ8	55.90	23.80	8.20	12.60	2 X 3 3/4
2300	400C232M400ED8	49.50	19.70	8.40	13.20	1 3/4 X 4 3/4
2400	400C242M400BC8	48.20	20.30	8.90	13.70	2 X 4 1/4
2600	400C262M400EE8	43.90	17.70	9.40	14.80	1 3/4 X 5 1/4
2800	400C282M400BD8	41.60	18.00	9.90	15.00	2 X 4 3/4
2900	400C292M400EF8	39.50	16.10	10.60	16.60	1 3/4 X 5 3/4
3400	400C342M400BE8	35.60	15.70	11.00	16.60	2 X 5 1/4
3700	400C372M400BF8	32.20	14.40	12.00	17.90	2 X 5 3/4
450 Vdc (500 Vdc Surge)						
250	400C251M450AK8	367.00	123.00	1.80	3.10	1 3/8 X 1 3/4
370	400C371M450AA8	245.00	82.60	2.50	4.30	1 3/8 X 2 1/4
500	400C501M450AH8	170.00	57.80	3.10	5.30	1 3/8 X 2 3/4
630	400C631M450EA8	151.00	57.60	3.60	5.80	1 3/4 X 2 1/4
700	400C701M450AB8	131.00	44.80	3.80	6.50	1 3/8 X 3 1/4

Type 400C 95 °C, Long-Life, C Radial Leaded, Aluminum Electrolytic

Cap. μF	Catalog Part Number	ESR Max. 25 °C		Ripple Amps. 85 °C		Nom Size D X L (in)
		120 Hz (μΩ)	20 kHz (μΩ)	120 Hz (A)	20 kHz (A)	
780	400C781M450BA8	132.00	54.80	4.20	6.50	2 X 2 1/4
850	400C851M450AJ8	107.00	36.80	4.40	7.50	1 3/8 X 3 3/4
850	400C851M450EH8	111.00	41.70	4.50	7.30	1 3/4 X 2 3/4
1000	400C102M450AC8	89.90	31.40	5.00	8.50	1 3/8 X 4 1/4
1000	400C102M450BH8	95.40	38.90	5.30	8.30	2 X 2 3/4
1100	400C112M450EB8	85.30	32.20	5.50	9.00	1 3/4 X 3 1/4
1200	400C122M450AD8	78.00	27.60	5.60	9.50	1 3/8 X 4 3/4
1400	400C142M450AE8	69.10	24.70	6.30	10.50	1 3/8 X 5 1/4
1400	400C142M450EJ8	69.40	26.50	6.30	10.20	1 3/4 X 3 3/4
1400	400C142M450BB8	73.30	30.20	6.40	9.90	2 X 3 1/4
1500	400C152M450AF8	62.10	22.50	7.00	11.60	1 3/8 X 5 3/4
1600	400C162M450EC8	61.10	23.50	7.10	11.50	1 3/4 X 4 1/4
1700	400C172M450BJ8	59.70	24.80	7.90	12.30	2 X 3 3/4
1900	400C192M450ED8	53.00	20.70	8.10	12.90	1 3/4 X 4 3/4
2000	400C202M450BC8	51.40	21.20	8.60	13.40	2 X 4 1/4
2100	400C212M450EE8	46.90	18.50	9.10	14.50	1 3/4 X 5 1/4
2400	400C242M450EF8	42.20	16.90	10.20	16.20	1 3/4 X 5 3/4
2400	400C242M450BD8	44.40	18.80	9.50	14.70	2 X 4 3/4
2800	400C282M450BE8	37.90	16.40	10.70	16.30	2 X 5 1/4
3100	400C312M450BF8	34.30	15.00	11.60	17.60	2 X 5 3/4
500 Volts (550 Volts Surge)						
170	400C171M500AK8	403.00	147.00	1.70	2.80	1 3/8 X 1 3/4
260	400C261M500AA8	269.00	98.60	2.40	3.90	1 3/8 X 2 1/4

Cap. μF	Catalog Part Number	ESR Max. 25 °C		Ripple Amps. 85 °C		Nom Size D X L (in)
		120 Hz (μΩ)	20 kHz (μΩ)	120 Hz (A)	20 kHz (A)	
380	400C381M500AH8	187.00	68.90	2.90	4.80	1 3/8 X 2 3/4
400	400C401M500EA8	241.00	137.00	3.30	5.30	1 3/4 X 2 1/4
490	400C491M500AB8	144.00	53.20	3.60	5.90	1 3/8 X 3 1/4
510	400C511M500BA8	192.00	116.00	3.90	6.10	2 X 2 1/4
580	400C581M500EH8	167.00	95.80	4.20	6.80	1 3/4 X 2 3/4
610	400C611M500AJ8	117.00	43.60	4.20	6.90	1 3/8 X 3 3/4
710	400C711M500BH8	133.00	80.80	5.10	7.80	2 X 2 3/4
720	400C721M500AC8	133.00	77.50	4.80	7.80	1 3/8 X 4 1/4
760	400C761M500EB8	129.00	74.00	5.20	8.30	1 3/4 X 3 1/4
800	400C801M500AD8	85.80	32.60	5.40	8.70	1 3/8 X 4 3/4
940	400C941M500EJ8	105.00	60.60	6.00	9.50	1 3/4 X 3 3/4
950	400C951M500AE8	75.90	29.10	6.00	9.70	1 3/8 X 5 1/4
960	400C961M500BB8	103.00	62.50	6.10	9.40	2 X 3 1/4
1100	400C112M500AF8	68.30	26.40	6.60	10.70	1 3/8 X 5 3/4
1100	400C112M500EC8	88.40	51.70	6.80	10.70	1 3/4 X 4 1/4
1200	400C122M500BJ8	83.50	51.30	7.50	11.60	2 X 3 3/4
1300	400C132M500ED8	76.70	45.20	7.60	12.00	1 3/4 X 4 3/4
1400	400C142M500BC8	70.70	43.80	8.20	12.60	2 X 4 1/4
1500	400C152M500EE8	68.00	40.50	8.60	13.50	1 3/4 X 5 1/4
1600	400C162M500BD8	61.50	38.40	9.10	13.90	2 X 4 3/4
1700	400C172M500EF8	61.20	36.80	9.70	15.10	1 3/4 X 5 3/4
1900	400C192M500BE8	53.10	33.60	10.20	15.40	2 X 5 1/4
2100	400C212M500BF8	48.00	30.70	11.10	16.70	2 X 5 3/4