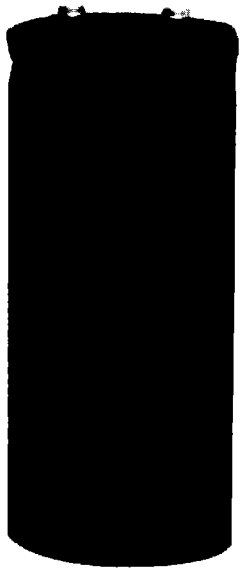
Computer Grade, -40°C +95°C, Long Life, Type 500X



Twice the Life!
Type 500X capacitors are designed for mainframe computers and other long life power supply filter applications. They deliver nearly as much capacitance as the Type DCMX capacitors, but with two to three times the life expectancy. They are an excellent choice for high ripple applications.

Capacitance: 120µF to 1.6F
Voltage: 6.3 to 450Vdc
Operating Temperature: -40°C to +95°C
Life Test: 2,000 hours @ +95°C; 4,000 hours @ +85°C
Ripple Test: 1,500 hours at full load @ +85°C
Shelf Test: 250 hours @ +95°C
DCL: $3\sqrt{CV}$ µA
Capacitance Tolerance: < 200Vdc, -10% +75%≥ 200 Vdc, -10% +50%

Cap. µF	Catalog Number	ESR Max mΩ @25°C 120 Hz	ESR Max mΩ @25°C 20kHz	Ripple A @85°C 120Hz	Ripple A @85°C 20kHz	Nominal Size (in.) D x L
6.3 Vdc - 8 Vdc Surge						
31,000	500X313U6R3AK2B	47.1	33.5	3.6	4.7	1 3/8 X 1 5/8
52,000	500X523U6R3AA2B	28.7	20.6	5.1	6.6	1 3/8 X 2 1/8
73,000	500X733U6R3AH2B	20.9	15.1	6.4	8.4	1 3/8 X 2 5/8
94,000	500X943U6R3AB2B	16.6	12.1	7.8	10.0	1 3/8 X 3 1/8
140,000	500X144U6R3AC2B	12.2	9.0	10.2	13.1	1 3/8 X 4 1/8
190,000	500X194U6R3BB2B	9.4	7.2	12.8	15.5	2 X 3 1/8
200,000	500X204U6R3AF2B	9.2	7.1	13.4	16.9	1 3/8 X 5 5/8
240,000	500X244U6R3EC2B	8.8	7.0	13.6	16.0	1 3/4 X 4 1/8
290,000	500X294U6R3BC2B	6.6	5.2	17.0	20.3	2 X 4 1/8
430,000	500X434U6R3BF2B	4.9	3.9	22.1	26.1	2 X 5 5/8
470,000	500X474U6R3CC2B	4.4	3.5	23.9	28.2	2 1/2 X 4 1/8
670,000	500X674U6R3DC2B	4.2	3.6	27.8	31.6	3 X 4 1/8
710,000	500X714U6R3CF2B	3.2	2.6	31.9	37.3	2 1/2 X 5 5/8
890,000	500X894U6R3DE2B	3.3	2.9	83.5	38.0	3 X 5 1/8
1,000,000	500X105U6R3DF2B	3.0	2.6	36.2	41.0	3 X 5 5/8
1,100,000	500X115U6R3DP2B	2.9	2.5	37.7	42.6	3 X 5 3/4
1,600,000	500X165U6R3DG2B	2.9	2.5	44.8	50.7	3 X 8 5/8
7.5 Vdc - 9 Vdc Surge						
30,000	500X303U7R5AK2B	48.3	33.5	3.6	4.7	1 3/8 X 1 5/8
50,000	500X503U7R5AA2B	29.4	20.6	5.0	6.6	1 3/8 X 2 1/8
70,000	500X703U7R5AH2B	21.4	15.1	6.4	8.4	1 3/8 X 2 5/8
90,000	500X903U7R5AB2B	17.0	12.1	7.7	10.0	1 3/8 X 3 1/8
130,000	500X134U7R5AC2B	12.4	9.0	10.1	13.1	1 3/8 X 4 1/8
180,000	500X184U7R5BB2B	9.6	7.2	12.7	15.5	2 X 3 1/8
190,000	500X194U7R5AF2B	9.4	7.1	13.2	16.9	1 3/8 X 5 5/8
230,000	500X234U7R5EC2B	8.9	7.0	13.5	16.0	1 3/4 X 4 1/8
280,000	500X284U7R5BC2B	6.8	5.2	16.8	20.3	2 X 4 1/8
410,000	500X414U7R5BF2B	5.0	3.9	22.0	26.1	2 X 5 5/8
450,000	500X454U7R5CC2B	4.5	3.5	23.7	28.2	2 1/2 X 4 1/8
640,000	500X644U7R5DC2B	4.3	3.6	27.6	31.6	3 X 4 1/8
680,000	500X684U7R5CF2B	3.2	2.6	31.7	37.3	2 1/2 X 5 5/8
860,000	500X864U7R5DE2B	3.4	2.9	33.3	38.0	3 X 5 1/8
960,000	500X964U7R5DF2B	3.1	2.6	36.0	41.0	3 X 5 5/8
1,000,000	500X105U7R5DP2B	3.0	2.5	37.5	42.6	3 X 5 3/4
1,600,000	500X165U7R5DG2B	2.9	2.5	44.6	50.7	3 X 8 5/8
10 Vdc - 12 Vdc Surge						
25,000	500X253U010AK2B	49.5	33.5	3.5	4.7	1 3/8 X 1 5/8
41,000	500X413U010AA2B	30.1	20.6	4.9	6.6	1 3/8 X 2 1/8
58,000	500X583U010AH2B	21.9	15.1	6.3	8.4	1 3/8 X 2 5/8
74,000	500X743U010AB2B	17.4	12.1	7.6	10.0	1 3/8 X 3 1/8
110,000	500X114U010AC2B	12.7	9.0	10.0	13.1	1 3/8 X 4 1/8
150,000	500X154U010BB2B	9.8	7.2	12.6	15.5	2 X 3 1/8
160,000	500X164U010AF2B	9.6	7.1	13.1	16.9	1 3/8 X 5 5/8
190,000	500X194U010EC2B	9.1	7.0	13.4	16.0	1 3/4 X 4 1/8
230,000	500X234U010BC2B	6.9	5.2	16.7	20.3	2 X 4 1/8
340,000	500X344U010BF2B	5.1	3.9	21.8	26.1	2 X 5 5/8
370,000	500X374U010CC2B	4.6	3.5	23.5	28.2	2 1/2 X 4 1/8
530,000	500X534U010DC2B	4.3	3.6	27.4	31.6	3 X 4 1/8
560,000	500X564U010CF2B	3.3	2.6	31.4	37.3	2 1/2 X 5 5/8
710,000	500X714U010DE2B	3.4	2.9	33.1	38.0	3 X 5 1/8
800,000	500X804U010DF2B	3.1	2.6	35.8	41.0	3 X 5 5/8
840,000	500X844U010DP2B	3.0	2.5	37.3	42.6	3 X 5 3/4
1,300,000	500X135U010DG2B	2.9	2.5	44.4	50.7	3 X 8 5/8
16 Vdc - 20 Vdc Surge						
20,000	500X203U016AK2B	54.2	33.5	3.4	4.7	1 3/8 X 1 5/8
34,000	500X343U016AA2B	33.0	20.6	4.7	6.6	1 3/8 X 2 1/8
47,000	500X473U016AH2B	24.0	15.1	6.0	8.4	1 3/8 X 2 5/8
60,000	500X603U016AB2B	19.0	12.1	7.3	10.0	1 3/8 X 3 1/8
87,000	500X873U016AC2B	13.8	9.0	9.6	13.1	1 3/8 X 4 1/8
120,000	500X124U016BB2B	10.6	7.2	12.1	15.5	2 X 3 1/8
130,000	500X134U016AF2B	10.3	7.1	12.6	16.9	1 3/8 X 5 5/8
160,000	500X164U016EC2B	9.7	7.0	12.9	16.0	1 3/4 X 4 1/8
180,000	500X184U016BC2B	7.4	5.2	16.1	20.3	2 X 4 1/8
280,000	500X284U016BF2B	5.4	3.9	21.1	26.1	2 X 5 5/8
300,000	500X304U016CC2B	4.9	3.5	22.7	28.2	2 1/2 X 4 1/8
440,000	500X444U016DC2B	4.5	3.6	26.8	31.6	3 X 4 1/8
450,000	500X454U016CF2B	3.5	2.6	30.4	37.3	2 1/2 X 5 5/8
590,000	500X594U016DE2B	3.6	2.9	32.3	38.0	3 X 5 1/8
660,000	500X664U016DF2B	3.3	2.6	35.0	41.0	3 X 5 5/8
700,000	500X704U016DP2B	3.1	2.5	36.5	42.6	3 X 5 7/8
1,100,000	500X115U016DG2B	3.0	2.5	43.5	50.7	3 X 8 5/8
25 Vdc - 30 Vdc Surge						
12,000	500X123U025AK2B	59.0	33.5	3.2	4.7	1 3/8 X 1 5/8
20,000	500X203U025AA2B	35.9	20.6	4.5	6.6	1 3/8 X 2 1/8
29,000	500X293U025AH2B	26.0	15.1	5.8	8.4	1 3/8 X 2 5/8
37,000	500X373U025AB2B	20.6	12.1	7.0	10.0	1 3/8 X 3 1/8
53,000	500X533U025AC2B	14.9	9.0	9.2	13.1	1 3/8 X 4 1/8
75,000	500X753U025BB2B	11.4	7.2	11.7	15.5	2 X 3 1/8
78,000	500X783U025AF2B	11.1	7.1	12.2	16.9	1 3/8 X 5 5/8
96,000	500X963U025EC2B	10.3	7.0	12.5	16.0	1 3/4 X 4 1/8
110,000	500X114U025BC2B	7.9	5.2	15.5	20.3	2 X 4 1/8
170,000	500X174U025BF2B	5.8	3.9	20.4	26.1	2 X 5 5/8
190,000	500X194U025CC2B	5.2	3.5	22.0	28.2	2 1/2 X 4 1/8
270,000	500X274U025DE2B	4.7	3.6	26.2	31.6	3 X 4 1/8

Cap. µF	Catalog Number	ESR Max mΩ @25°C 120 Hz	20kHz	Ripple A @85°C 120Hz	20kHz	Nominal Size (in.) D x L
280,000	500X284U025CF2B	3.7	2.6	29.6	37.3	2 1/2 X 5 5/8
360,000	500X364U025DE2B	3.7	2.9	31.6	38.0	3 X 5 1/8
400,000	500X404U025DF2B	3.4	2.6	34.3	41.0	3 X 5 5/8
420,000	500X424U025DP2B	3.3	2.5	35.7	42.6	3 X 5 7/8
650,000	500X654U025DG2B	3.2	2.5	42.8	50.7	3 X 8 5/8
6,600	500X662U040AK2B	59.0	33.8	3.2	4.7	1 3/8 X 1 5/8
11,000	500X113U040AA2B	35.9	20.7	4.5	6.6	1 3/8 X 2 1/8
15,000	500X153U040AH2B	26.0	15.2	5.8	8.3	1 3/8 X 2 5/8
20,000	500X203U040AB2B	20.6	12.2	7.0	10.0	1 3/8 X 3 1/8
28,000	500X283U040AC2B	14.9	9.1	9.2	13.0	1 3/8 X 4 1/8
40,000	500X403U040BB2B	11.4	7.3	11.7	15.4	2 X 3 1/8
42,000	500X423U040AF2B	11.1	7.1	12.2	16.8	1 3/8 X 5 5/8
51,000	500X513U040EC2B	10.3	7.1	12.5	16.0	1 3/4 X 4 1/8
60,000	500X603U040BC2B	7.9	5.2	15.5	20.3	2 X 4 1/8
90,000	500X903U040BF2B	5.8	3.9	20.4	26.1	2 X 5 5/8
99,000	500X993U040CC2B	5.2	3.5	22.0	28.1	2 1/2 X 4 1/8
150,000	500X154U040CF2B	3.7	2.6	29.6	37.3	2 1/2 X 5 5/8
150,000	500X154U040DC2B	4.7	3.6	26.2	31.6	3 X 4 1/8
200,000	500X204U040DE2B	3.7	2.9	31.6	37.9	3 X 5 1/8
220,000	500X224U040DF2B	3.4	2.7	34.3	41.0	3 X 5 5/8
230,000	500X234U040DP2B	3.3	2.6	35.7	42.6	3 X 5 7/8
360,000	500X364U040DG2B	3.2	2.5	42.8	50.6	3 X 8 5/8
4,700	500X472U050AK2B	85.2	34.2	2.7	4.7	1 3/8 X 1 5/8
7,800	500X782U050AA2B	51.6	21.0	3.8	6.5	1 3/8 X 2 1/8
11,000	500X113U050AH2B	37.2	15.4	4.8	8.3	1 3/8 X 2 5/8
14,000	500X143U050AB2B	29.3	12.3	5.8	9.9	1 3/8 X 3 1/8
20,000	500X203U050AC2B	21.0	9.2	7.8	12.9	1 3/8 X 4 1/8
29,000	500X293U050BB2B	15.7	7.3	10.0	15.4	2 X 3 1/8
30,000	500X303U050AF2B	15.2	7.2	10.4	16.7	1 3/8 X 5 5/8
36,000	500X363U050EC2B	13.7	7.1	10.9	15.9	1 3/4 X 4 1/8
43,000	500X433U050BC2B	10.8	5.2	13.3	20.2	2 X 4 1/8
64,000	500X643U050BF2B	7.7	4.0	17.7	26.0	2 X 5 5/8
70,000	500X703U050CC2B	7.0	3.6	19.1	28.0	2 1/2 X 4 1/8
110,000	500X114U050CF2B	4.9	2.6	25.8	37.1	2 1/2 X 5 5/8
110,000	500X114U050DC2B	5.9	3.6	23.4	31.5	3 X 4 1/8
140,000	500X144U050DE2B	4.6	2.9	28.5	37.8	3 X 5 1/8
160,000	500X164U050DF2B	4.2	2.7	31.0	40.8	3 X 5 5/8
170,000	500X174U050DP2B	4.0	2.6	32.3	42.5	3 X 5 7/8
250,000	500X254U050DG2B	3.8	2.5	39.2	50.5	3 X 8 5/8
3,600	500X362U063AK2B	77.7	34.7	2.8	4.6	1 3/8 X 1 5/8
6,000	500X602U063AA2B	47.1	21.3	4.0	6.5	1 3/8 X 2 1/8
8,400	500X842U063AH2B	34.0	15.6	5.0	8.2	1 3/8 X 2 5/8
11,000	500X113U063AB2B	26.8	12.5	6.1	9.9	1 3/8 X 3 1/8
16,000	500X163U063AC2B	19.2	9.3	8.1	12.9	1 3/8 X 4 1/8
22,000	500X223U063BB2B	20.2	13.2	8.8	11.5	2 X 3 1/8
23,000	500X233U063AF2B	14.0	7.2	10.8	16.6	1 3/8 X 5 5/8
28,000	500X283U063EC2B	13.8	8.3	10.8	14.7	1 3/4 X 4 1/8
33,000	500X333U063BC2B	14.0	9.3	11.7	15.1	2 X 4 1/8
50,000	500X503U063BF2B	10.0	6.9	15.5	19.7	2 X 5 5/8
55,000	500X553U063CC2B	7.1	4.3	18.8	25.7	2 1/2 X 4 1/8
81,000	500X813U063DC2B	6.8	4.8	21.9	27.3	3 X 4 1/8
82,000	500X823U063CF2B	5.0	3.1	25.5	34.3	2 1/2 X 5 5/8
110,000	500X114U063DE2B	5.2	3.8	26.7	33.0	3 X 5 1/8
120,000	500X124U063DF2B	4.7	3.5	29.1	35.8	3 X 5 5/8
130,000	500X134U063DP2B	4.5	3.3	30.3	37.3	3 X 5 7/8
200,000	500X204U063DG2B	4.2	3.1	37.0	45.3	3 X 8 5/8

Cap. µF	Catalog Number	ESR Max mΩ @25°C 120 Hz	20kHz	Ripple A @85°C 120Hz	20kHz	Nominal Size (in.) D x L
2,700	500X272U075AK2B	108	73.6	2.4	3.2	1 3/8 X 1 5/8
4,600	500X462U075AA2B	65.4	44.6	3.4	4.5	1 3/8 X 2 1/8
6,400	500X642U075AH2B	47.1	32.3	4.3	5.7	1 3/8 X 2 5/8
8,200	500X822U075AB2B	37.0	25.5	5.2	6.9	1 3/8 X 3 1/8
12,000	500X123U075AC2B	26.3	18.3	6.9	9.2	1 3/8 X 4 1/8
17,000	500X173U075AF2B	18.9	13.4	9.3	12.2	1 3/8 X 5 5/8
17,000	500X173U075BB2B	25.2	19.5	7.9	9.4	2 X 3 1/8
21,000	500X213U075EC2B	17.7	13.3	9.6	11.6	1 3/4 X 4 1/8
25,000	500X253U075BC2B	17.3	13.5	10.5	12.5	2 X 4 1/8
38,000	500X383U075BF2B	12.3	9.7	14.0	16.6	2 X 5 5/8
41,000	500X413U075CC2B	11.8	8.7	14.7	17.9	2 1/2 X 4 1/8
62,000	500X623U075CF2B	8.2	6.1	19.9	24.3	2 1/2 X 5 5/8
62,000	500X623U075DC2B	10.9	9.3	17.3	19.7	3 X 4 1/8
82,000	500X823U075DE2B	8.4	7.2	21.1	24.0	3 X 5 1/8
93,000	500X933U075DF2B	7.6	6.5	23.0	26.1	3 X 5 5/8
98,000	500X983U075DP2B	7.2	6.3	24.0	27.2	3 X 5 7/8
130,000	500X134U075DG2B	9.6	6.1	24.6	32.5	3 X 8 5/8
1,700	500X172U100AK2B	129	81.5	2.2	3.0	1 3/8 X 1 5/8
2,900	500X292U100AA2B	77.6	49.4	3.1	4.3	1 3/8 X 2 1/8
4,100	500X412U100AH2B	55.8	35.7	3.9	5.4	1 3/8 X 2 5/8
5,200	500X522U100AB2B	43.8	28.1	4.8	6.6	1 3/8 X 3 1/8
7,600	500X762U100AC2B	30.9	20.1	6.4	8.7	1 3/8 X 4 1/8
11,000	500X113U100AF2B	22.1	14.6	8.6	11.7	1 3/8 X 5 5/8
11,000	500X113U100BB2B	27.8	20.1	7.5	9.3	2 X 3 1/8
14,000	500X143U100EC2B	20.0	14.0	9.0	11.3	1 3/4 X 4 1/8
16,000	500X163U100BC2B	19.0	13.9	10.0	12.4	2 X 4 1/8
18,000	500X183U100EE2B	15.8	11.2	11.2	14.0	1 3/4 X 5 1/8
24,000	500X243U100BF2B	13.4	10.0	13.4	16.4	2 X 5 5/8
39,000	500X393U100CF2B	8.3	6.2	19.8	24.1	2 1/2 X 5 5/8
39,000	500X393U100DC2B	11.2	9.1	17.1	19.9	3 X 4 1/8
52,000	500X523U100DE2B	8.6	7.0	20.8	24.3	3 X 5 1/8
59,000	500X593U100DF2B	7.8	6.4	22.7	26.4	3 X 5 5/8
62,000	500X623U100DP2B	7.4	6.1	23.7	27.6	3 X 5 7/8
85,000	500X853U100DG2B	9.8	5.9	24.3	32.9	3 X 8 5/8
500	500X501U150AK2B	167	98.3	2.0	2.9	1 3/8 X 1 5/8
910	500X911U150AA2B	92.9	54.9	3.0	4.2	1 3/8 X 2 1/8
1,300	500X132U150AH2B	64.6	38.4	3.9	5.5	1 3/8 X 2 5/8
1,700	500X172U150AB2B	49.8	29.7	4.7	6.7	1 3/8 X 3 1/8
2,500	500X252U150AC2B	34.5	20.8	6.4	9.0	1 3/8 X 4 1/8
3,500	500X352U150BB2B	32.0	22.1	7.0	8.9	2 X 3 1/8
3,800	500X382U150AF2B	24.2	14.9	8.7	12.1	1 3/8 X 5 5/8
4,600	500X462U150EC2B	22.3	14.8	9.0	12.1	1 3/4 X 4 1/8
5,300	500X532U150BC2B	21.4	14.9	9.5	12.0	2 X 4 1/8
8,100	500X812U150BF2B	14.8	10.5	12.8	15.9	2 X 5 5/8
8,800	500X882U150CC2B	19.0	15.1	13.3	15.9	2 1/2 X 4 1/8
13,000	500X133U150CF2B	13.8	10.4	17.7	21.8	2 1/2 X 5 5/8
13,000	500X133U150DC2B	24.1	18.1	14.2	16.5	3 X 4 1/8
18,000	500X183U150DE2B	18.3	13.7	17.5	20.3	3 X 5 1/8
20,000	500X203U150DF2B	14.1	12.3	20.7	22.2	3 X 5 5/8
21,000	500X213U150DP2B	13.4	11.8	21.6	23.2	3 X 5 7/8
30,000	500X303U150DG2B	17.0	11.0	22.6	28.2	3 X 8 5/8

Cap. µF	Catalog Number	ESR Max mΩ @25°C 120 Hz	20kHz	Ripple A @85°C 120Hz	20kHz	Nominal Size (in.) D x L
	200 Vdc - 250 Vdc Surge					
400	500X401U200AK2B	199	108	1.8	2.7	1 3/8 X 1 5/8
730	500X731U200AA2B	111	60.4	2.7	4.0	1 3/8 X 2 1/8
1,100	500X112U200AH2B	77.0	42.2	3.5	5.2	1 3/8 X 2 5/8
1,400	500X142U200AB2B	59.3	32.6	4.3	6.4	1 3/8 X 3 1/8
2,000	500X202U200AC2B	40.9	22.8	5.9	8.6	1 3/8 X 4 1/8
2,800	500X282U200BB2B	36.7	23.5	6.5	8.6	2 X 3 1/8
3,000	500X302U200AF2B	28.5	16.3	8.0	11.6	1 3/8 X 5 5/8
3,700	500X372U200EC2B	25.9	15.9	8.3	11.7	1 3/4 X 4 1/8
4,300	500X432U200BC2B	24.4	15.9	8.9	11.6	2 X 4 1/8
6,500	500X652U200BF2B	16.8	11.1	12.0	15.5	2 X 5 5/8
7,000	500X702U200CC2B	20.8	15.6	12.7	15.6	2 1/2 X 4 1/8
11,000	500X113U200CF2B	15.1	10.7	16.9	21.4	2 1/2 X 5 5/8
11,000	500X113U200DC2B	25.6	18.4	13.8	16.3	3 X 4 1/8
14,000	500X143U200DE2B	19.4	14.0	17.0	20.1	3 X 5 1/8
16,000	500X163U200DF2B	14.9	12.6	20.1	21.9	3 X 5 5/8
17,000	500X173U200DP2B	14.2	12.0	21.0	22.9	3 X 5 7/8
24,000	500X243U200DG2B	17.9	11.2	22.0	28.0	3 X 8 5/8
	250 Vdc - 300 Vdc Surge					
330	500X331U250AK2B	259	112	1.8	2.7	1 3/8 X 1 5/8
590	500X591U250AA2B	144	62.5	2.6	4.0	1 3/8 X 2 1/8
860	500X861U250AH2B	100	43.6	3.4	5.1	1 3/8 X 2 5/8
1,100	500X112U250AB2B	76.8	33.7	4.2	6.3	1 3/8 X 3 1/8
1,600	500X162U250AC2B	52.8	23.6	5.6	8.4	1 3/8 X 4 1/8
2,300	500X232U250BB2B	45.4	24.1	5.9	8.5	2 X 3 1/8
2,400	500X242U250AF2B	36.5	16.8	7.7	11.4	1 3/8 X 5 5/8
3,000	500X302U250EC2B	32.5	16.3	8.2	11.5	1 3/4 X 4 1/8
3,500	500X352U250BC2B	30.1	16.2	8.0	11.5	2 X 4 1/8
5,300	500X532U250BF2B	20.5	11.4	10.8	15.3	2 X 5 5/8
5,700	500X572U250CC2B	24.3	15.8	10.8	13.9	2 1/2 X 4 1/8
8,500	500X852U250DC2B	25.9	18.6	11.8	14.6	3 X 4 1/8
8,700	500X872U250CF2B	17.5	10.9	14.4	19.1	2 1/2 X 5 5/8
12,000	500X123U250DE2B	19.5	14.1	14.6	18.0	3 X 5 1/8
13,000	500X133U250DF2B	16.4	12.7	16.5	19.6	3 X 5 5/8
14,000	500X143U250DP2B	15.6	12.1	17.2	20.5	3 X 5 7/8
19,000	500X193U250DG2B	19.6	11.3	18.1	25.0	3 X 8 5/8
	300 Vdc - 350 Vdc Surge					
210	500X211U300AK2B	427	268	1.4	1.7	1 3/8 X 1 5/8
390	500X391U300AA2B	237	149	2.0	2.6	1 3/8 X 2 1/8
560	500X561U300AH2B	164	103	2.6	3.3	1 3/8 X 2 5/8
730	500X731U300AB2B	126	79.2	3.3	4.1	1 3/8 X 3 1/8
1,100	500X112U300AC2B	86.1	54.4	4.4	5.6	1 3/8 X 4 1/8
1,500	500X152U300BB2B	68.9	45.9	5.5	6.7	2 X 3 1/8
1,600	500X162U300AF2B	59.0	37.6	6.1	7.6	1 3/8 X 5 5/8
1,900	500X192U300EC2B	50.7	33.1	6.5	8.1	1 3/4 X 4 1/8
2,300	500X232U300BC2B	45.4	30.4	7.5	9.2	2 X 4 1/8
3,500	500X352U300BF2B	30.5	20.7	10.2	12.5	2 X 5 5/8
3,800	500X382U300CC2B	28.1	18.9	11.0	13.3	2 1/2 X 4 1/8
5,600	500X562U300DC2B	29.3	23.2	12.2	13.7	3 X 4 1/8
5,700	500X572U300CF2B	18.7	12.7	15.2	18.4	2 1/2 X 5 5/8
7,600	500X762U300DE2B	22.1	17.5	15.0	16.8	3 X 5 1/8
8,500	500X852U300DF2B	19.7	15.7	16.4	18.4	3 X 5 5/8
9,000	500X902U300DP2B	18.7	14.9	17.2	19.3	3 X 5 7/8
13,000	500X133U300DG2B	14.8	12.0	22.8	25.4	3 X 8 5/8
	350 Vdc - 400 Vdc Surge					
180	500X181U350AK2B	554	360	1.3	1.6	1 3/8 X 1 5/8
320	500X321U350AA2B	307	200	1.9	2.4	1 3/8 X 2 1/8
460	500X461U350AH2B	213	139	2.5	3.1	1 3/8 X 2 5/8
610	500X611U350AB2B	163	106	3.0	3.8	1 3/8 X 3 1/8
890	500X891U350AC2B	112	72.9	4.1	5.1	1 3/8 X 4 1/8
1,200	500X122U350BB2B	87.4	59.3	5.2	6.3	2 X 3 1/8
1,300	500X132U350AF2B	76.1	50.1	5.7	7.0	1 3/8 X 5 5/8
1,600	500X162U350EC2B	64.7	43.4	6.1	7.5	1 3/4 X 4 1/8
1,900	500X192U350BC2B	57.5	39.2	7.1	8.6	2 X 4 1/8
2,900	500X292U350BF2B	38.4	26.4	9.7	11.7	2 X 5 5/8
3,100	500X312U350CC2B	40.3	29.2	9.7	11.4	2 1/2 X 4 1/8
4,600	500X462U350DC2B	34.2	26.8	14.8	16.7	3 X 5 1/8
4,700	500X472U350CF2B	26.9	19.6	13.5	15.8	2 1/2 X 5 5/8
6,200	500X622U350DE2B	25.7	20.2	14.8	16.7	3 X 5 1/8
7,000	500X702U350DF2B	22.9	18.0	11.9	13.5	3 X 4 5/8
7,400	500X742U350DP2B	21.8	17.2	16.9	19.1	3 X 5 7/8
11,000	500X113U350DG2B	17.1	13.6	22.6	25.2	3 X 8 5/8
	400 Vdc - 450 Vdc Surge (continued)					
150	500X151U400AK2B	593	374	1.2	1.6	1 3/8 X 1 5/8
270	500X271U400AA2B	329	208	1.8	2.3	1 3/8 X 2 1/8
390	500X391U400AH2B	228	144	2.4	3.0	1 3/8 X 2 5/8
520	500X521U400AB2B	174	110	2.9	3.7	1 3/8 X 3 1/8
760	500X761U400AC2B	119	75.7	4.0	5.0	1 3/8 X 4 1/8
1,000	500X102U400BB2B	93.0	61.3	5.0	6.2	2 X 3 1/8
1,100	500X112U400AF2B	81.4	52.0	5.5	6.9	1 3/8 X 5 5/8
1,400	500X142U400EC2B	69.0	44.9	5.9	7.4	1 3/4 X 4 1/8
1,600	500X162U400BC2B	61.1	40.5	6.9	8.4	2 X 4 1/8
2,400	500X242U400BF2B	40.8	27.3	9.4	11.5	2 X 5 5/8
2,600	500X262U400CC2B	42.5	30.0	9.4	11.2	2 1/2 X 4 1/8
3,900	500X392U400DC2B	35.7	27.3	11.7	13.4	3 X 4 1/8
4,000	500X402U400CF2B	28.4	20.2	13.1	15.5	2 1/2 X 5 5/8
3,900	500X392U400DE2B	26.8	20.6	14.5	16.5	3 X 5 1/8
6,000	500X602U400DF2B	23.9	18.4	15.8	18.1	3 X 5 5/8
6,300	500X632U400DP2B	22.7	17.5	16.6	18.9	3 X 5 7/8
9,900	500X992U400DG2B	17.8	13.9	22.1	25.0	3 X 8 5/8
	450 Vdc - 500 Vdc Surge					
120	500X121U450AK2B	771	513	1.1	1.3	1 3/8 X 1 5/8
220	500X221U450AA2B	427	284	1.6	2.0	1 3/8 X 2 1/8
320	500X321U450AH2B	296	197	2.1	2.6	1 3/8 X 2 5/8
420	500X421U450AB2B	226	151	2.6	3.2	1 3/8 X 3 1/8
620	500X621U450AC2B	154	103	3.5	4.3	1 3/8 X 4 1/8
860	500X861U450BB2B	119	81.4	4.4	5.4	2 X 3 1/8
920	500X921U450AF2B	105	70.6	4.8	5.9	1 3/8 X 5 5/8
1,100	500X112U450EC2B	88.6	60.2	5.2	6.4	1 3/4 X 4 1/8
1,300	500X132U450BC2B	77.8	53.5	6.1	7.3	2 X 4 1/8
2,000	500X202U450BF2B	51.8	35.9	8.3	10.0	2 X 5 5/8
2,200	500X222U450CC2B	52.7	37.9	8.5	10.0	2 1/2 X 4 1/8
3,300	500X332U450CF2B	35.1	25.4	11.8	13.9	2 1/2 X 5 5/8
3,200	500X322U450DC2B	42.5	32.6	10.7	12.2	3 X 4 1/8
4,400	500X442U450DE2B	31.8	24.5	13.3	15.1	3 X 5 1/8
4,900	500X492U450DF2B	28.4	21.9	14.5	16.6	3 X 5 5/8
5,200	500X522U450DP2B	26.9	20.8	15.2	17.3	3 X 5 7/8
8,200	500X822U450DG2B	20.9	16.3	20.4	23.1	3 X 8 5/8

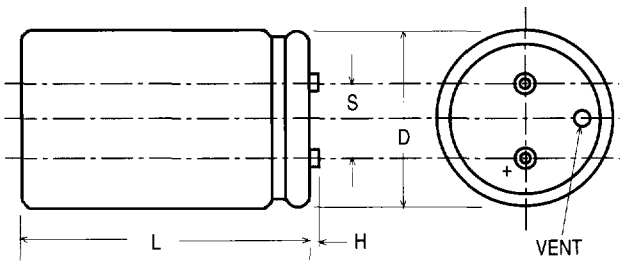
Ordering information for Type 500X appears on next page (100)

Ordering Information for Types 500X

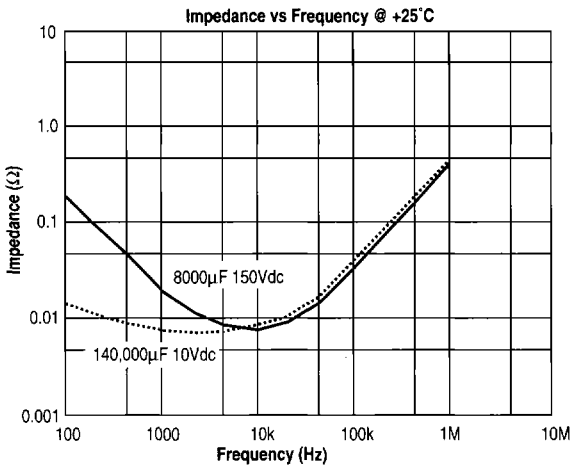
500X 492 U 063 AA 2 B S

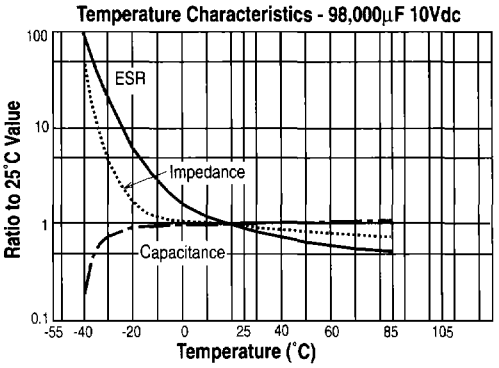
Type: 500X----------|
Capacitance: 100 = 10µF; 101 = 100µF----------|
492 = 4900µF; 433 = 43,000µF
Tolerance: M = ±20; U = -10% +75%; T = -10% + 50%---|
Voltage: 6R3 = 6.3Vdc; 063 = 63Vdc; 100 = 100Vdc----------|
Case Code: See table on page 95----------|
Insulation: 0 = None; 1 = Polyester; 2 = PVC----------|
Terminal: A = Low Post; B = High Post;----------|
D = High Current, Low Post;
E = High Current, High Post
(See terminal details on page 95)
Can Style: Blank = Standard Can
S = Stud-Mount Bottom (See drawing on page 95)----------|

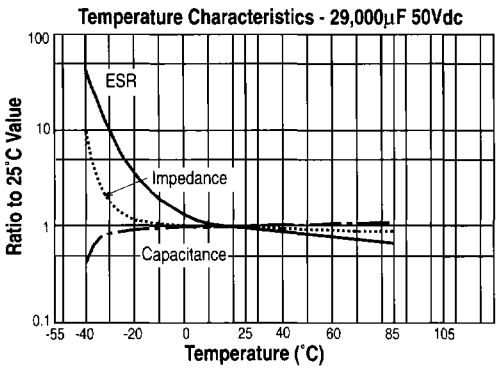


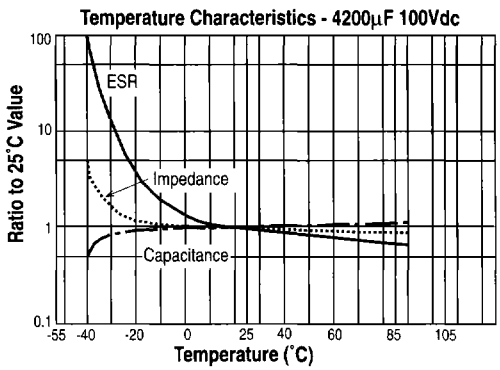


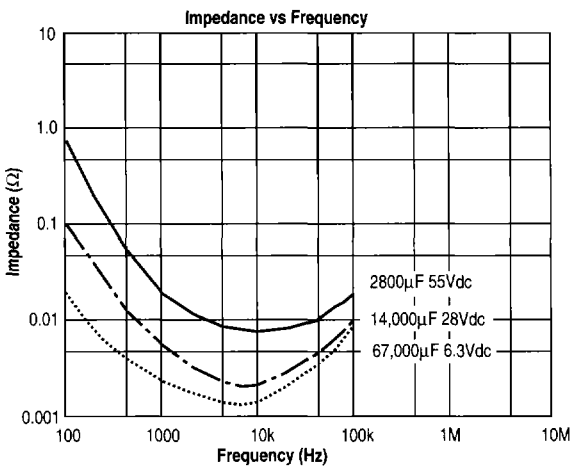
Additional technical details on Type 500X appear on page 95.











See page 101 for listings of Type 139R capacitors.
Case sizes and options appear on page 95.