

+85°C General Purpose Miniature Aluminum Capacitors

Features-

- Increased CV Efficiency
- Non Polar Design Available (Special Order)

General Specifications-

Operating Temperature:

-40 to +85°C

Voltage Range:

3 – 450 VDC

Capacitance Range:

1µF to 12,000µF

Capacitance Tolerance:

±20% (Std.)

Case Size Range:

6.3 X 13.0mm – 18.0 X 40.0mm

Termination:

20ga. Axial leads with lead forming available.

Life Validation Test: 3,000hrs @ 85°C

Δ CAP < 20% from initial measurement.

Δ ESR < 1.5 X initial specified limit.

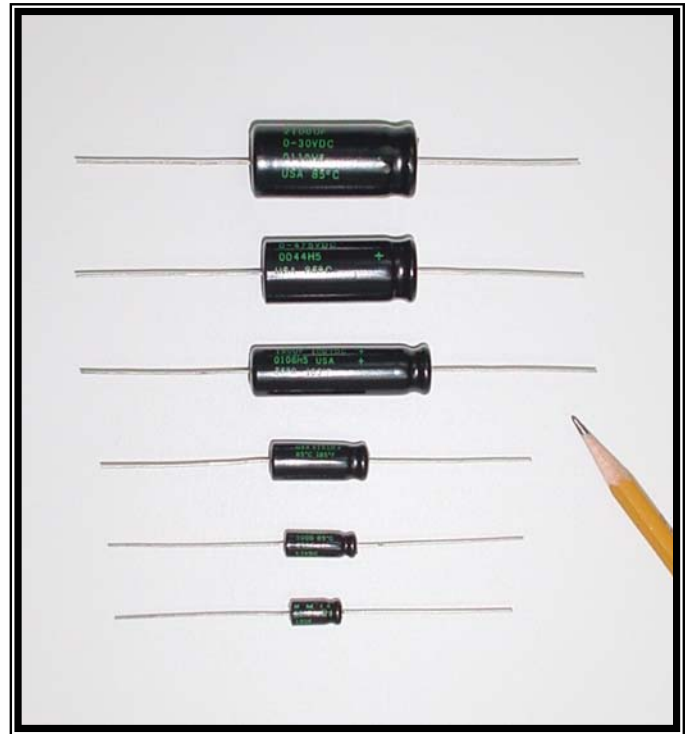
Δ DCL < Initial specified limit.

Shelf Test: 1,000hrs @ 85°C

Δ CAP ≤ 20% From initial measurement.

Δ ESR ≤ 1.5 X initial specified limit.

Δ DCL ≤ 2 X initial specified limit.



DC Leakage Current:

For: 3 – 100VDC

$I = 0.01 CV + 10\mu A$

For: 101 – 450VDC

$I = 0.03 CV + 20\mu A$

Where:

I is in μA

C is in μF

V is in Volts

Ripple Current Multipliers:

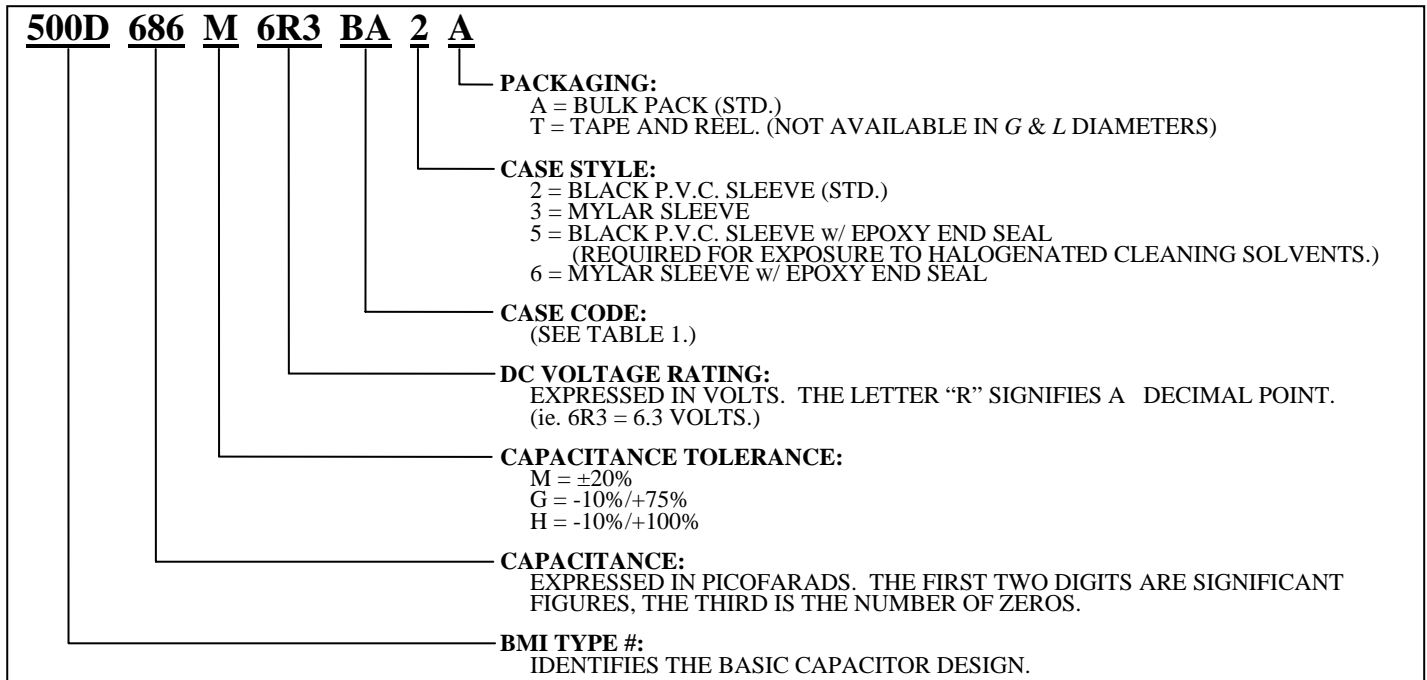
Temperature:

Ambient Temp.	+85°C	+75°C	±65°C
Multiplier	1.00	1.25	1.50

Frequency (Hz):

VDC	50-60	100-120	300-400	1k-100k
3-63	0.85	1.00	1.05	1.10
64-450	0.80	1.00	1.30	1.50

PART NUMBER BREAK-DOWN:



Axial-Leaded Capacitor Dimensions

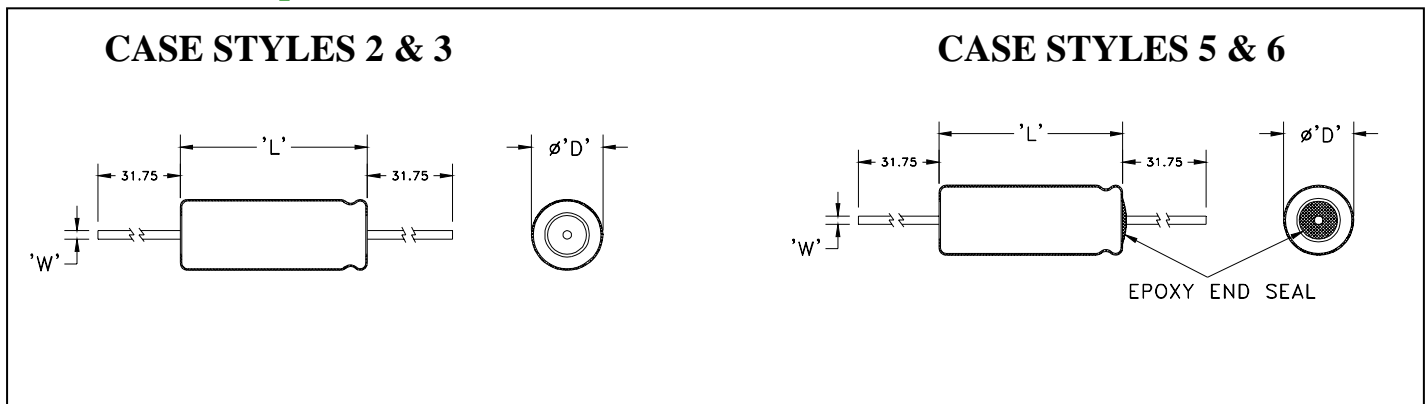


Table 1. Case Dimensions mm(in.)

CASE CODE	NOMINAL		STYLES 2& 3		STYLES 5 & 6 (w/EPOXY)		WIRE GAUGE 'W'
	'D'	'L'	'D' MAX.	'L' MAX.	'D' MAX.	'L' MAX.	
BA	6.3 (0.248)	13.0 (0.512)	7.0 (0.276)	14.4 (0.567)	7.0 (0.276)	15.9 (0.626)	No. 20 AWG (0.032)
BB	6.3 (0.248)	17.5 (0.689)	7.0 (0.276)	19.2 (0.756)	7.0 (0.276)	20.7 (0.815)	No. 20 AWG (0.032)
CB	8.0 (0.315)	17.5 (0.689)	8.6 (0.339)	19.2 (0.756)	8.6 (0.339)	20.7 (0.815)	No. 20 AWG (0.032)
CC	8.0 (0.315)	20.5 (0.807)	8.6 (0.339)	22.3 (0.878)	8.6 (0.339)	23.8 (0.937)	No. 20 AWG (0.032)
DB	9.5 (0.374)	17.5 (0.689)	10.2 (0.402)	19.2 (0.756)	10.2 (0.402)	20.7 (0.815)	No. 20 AWG (0.032)
DC	9.5 (0.374)	20.5 (0.807)	10.2 (0.402)	22.3 (0.878)	10.2 (0.402)	23.8 (0.937)	No. 20 AWG (0.032)
DD	9.5 (0.374)	24.0 (0.945)	10.2 (0.402)	25.5 (1.004)	10.2 (0.402)	27.0 (1.063)	No. 20 AWG (0.032)
DF	9.5 (0.374)	32.0 (1.260)	10.2 (0.402)	33.5 (1.319)	10.2 (0.402)	35.0 (1.378)	No. 20 AWG (0.032)
DH	9.5 (0.374)	38.0 (1.496)	10.2 (0.402)	39.8 (1.567)	10.2 (0.402)	41.3 (1.626)	No. 20 AWG (0.032)
EF	11.0 (0.433)	32.0 (1.260)	11.8 (0.465)	33.5 (1.319)	11.8 (0.465)	35.0 (1.378)	No. 20 AWG (0.032)
EH	11.0 (0.433)	38.0 (1.496)	11.8 (0.465)	39.8 (1.567)	11.8 (0.465)	41.3 (1.626)	No. 20 AWG (0.032)
FF	12.5 (0.492)	32.0 (1.260)	13.1 (0.516)	33.5 (1.319)	13.1 (0.516)	35.0 (1.378)	No. 20 AWG (0.032)
FH	12.5 (0.492)	38.0 (1.496)	13.1 (0.516)	39.8 (1.567)	13.1 (0.516)	41.3 (1.626)	No. 20 AWG (0.032)
FK	12.5 (0.492)	44.5 (1.752)	13.1 (0.516)	46.5 (1.831)	13.1 (0.516)	48.0 (1.890)	No. 20 AWG (0.032)
GH	16.0 (0.630)	38.0 (1.496)	16.6 (0.654)	39.8 (1.567)	16.6 (0.654)	41.3 (1.626)	No. 20 AWG (0.032)
GK	16.0 (0.630)	44.5 (1.752)	16.6 (0.654)	46.5 (1.831)	16.6 (0.654)	48.0 (1.890)	No. 20 AWG (0.032)
LR	18.0 (0.709)	36.0 (1.417)	18.7 (0.736)	37.8 (1.488)	18.7 (0.736)	39.0 (1.535)	No. 20 AWG (0.032)
LS	18.0 (0.709)	40.0 (1.575)	18.7 (0.736)	42.5 (1.673)	18.7 (0.736)	43.0 (1.693)	No. 20 AWG (0.032)

STANDARD RATINGS FOR TYPE 500D

Rated Capacitance (μF)	Catalog Number	Nominal Case Size D x L (mm)	Maximum ESR +25°C 120Hz (Ω)	Maximum Ripple Current +85°C 120Hz (A_{rms})
6.3 VOLTS DC WORKING; 8 VOLTS DC SURGE				
120	500D127M6R3BA2A	6.3 x 13.0	3.200	0.090
220	500D227M6R3BB2A	6.3 x 17.5	1.680	0.150
330	500D337M6R3CB2A	8.0 x 17.5	1.200	0.205
470	500D477M6R3CC2A	8.0 x 20.5	0.850	0.280
820	500D827M6R3DC2A	9.5 x 20.5	0.490	0.446
1,200	500D128M6R3DD2A	9.5 x 24.0	0.330	0.538
1,800	500D188M6R3DF2A	9.5 x 32.0	0.240	0.719
2,200	500D228M6R3DH2A	9.5 x 38.0	0.200	0.959
3,900	500D398M6R3EH2A	11.0 x 38.0	0.120	1.240
4,700	500D478M6R3FH2A	12.5 x 38.0	0.110	1.420
5,600	500D568M6R3FK2A	12.5 x 44.5	0.100	1.720
6,800	500D688M6R3GH2A	16.0 x 38.0	0.090	1.866
10,000	500D109M6R3GK2A	16.0 x 44.5	0.070	2.300
12,000	500D129M6R3LS2A	18.0 x 40.0	0.060	2.500
10 VOLTS DC WORKING; 12 VOLTS DC SURGE				
100	500D107M010BA2A	6.3 x 13.0	3.320	0.089
180	500D187M010BB2A	6.3 x 17.5	1.880	0.142
270	500D277M010CB2A	8.0 x 17.5	1.400	0.230
390	500D397M010CC2A	8.0 x 20.5	0.850	0.295
680	500D687M010DC2A	9.5 x 20.5	0.500	0.449
1,000	500D108M010DD2A	9.5 x 24.0	0.330	0.540
1,500	500D158M010DF2A	9.5 x 32.0	0.210	0.746
1,800	500D188M010DH2A	9.5 x 38.0	0.200	1.010
2,200	500D228M010EF2A	11.0 x 32.0	0.150	1.110
3,300	500D338M010EH2A	11.0 x 38.0	0.120	1.230
3,300	500D338M010FH2A	12.5 x 38.0	0.120	1.430
4,700	500D478M010FK2A	12.5 x 44.5	0.090	1.770
5,600	500D568M010GH2A	16.0 x 38.0	0.090	1.876
8,200	500D828M010GK2A	16.0 x 44.5	0.070	2.306
10,000	500D109M010LS2A	18.0 x 40.0	0.060	2.508
12 VOLTS DC WORKING; 15 VOLTS DC SURGE				
100	500D107M012BA2A	6.3 x 13.0	3.480	0.100
150	500D157M012BB2A	6.3 x 17.5	1.930	0.140
220	500D227M012CB2A	8.0 x 17.5	1.450	0.195
390	500D397M012CC2A	8.0 x 20.5	0.850	0.260
560	500D567M012DC2A	9.5 x 20.5	0.520	0.398
820	500D827M012DD2A	9.5 x 24.0	0.350	0.499
1,200	500D128M012DF2A	9.5 x 32.0	0.240	0.748
1,500	500D158M012DH2A	9.5 x 38.0	0.200	0.940
2,200	500D228M012EF2A	11.0 x 32.0	0.150	1.110
2,700	500D278M012EH2A	11.0 x 38.0	0.120	1.250
3,300	500D338M012FH2A	12.5 x 38.0	0.100	1.481
3,900	500D398M012FK2A	12.5 x 44.5	0.950	1.720
6,800	500D688M012GK2A	16.0 x 44.5	0.060	2.330
8,200	500D828M012LS2A	18.0 x 40.0	0.060	2.509
16 VOLTS DC WORKING; 20 VOLTS DC SURGE				
68	500D686M016BA2A	6.3 x 13.0	3.810	0.096
120	500D127M016BB2A	6.3 x 17.5	2.130	0.147
180	500D187M016CB2A	8.0 x 17.5	1.480	0.208
330	500D337M016CC2A	8.0 x 20.5	0.880	0.288
560	500D567M016DC2A	9.5 x 20.5	0.530	0.400
680	500D687M016DD2A	9.5 x 24.0	0.380	0.500
1,000	500D108M016DF2A	9.5 x 32.0	0.260	0.700
1,500	500D158M016DH2A	9.5 x 38.0	0.220	0.900

STANDARD RATINGS FOR TYPE 500D

Rated Capacitance (μF)	Catalog Number	Nominal Case Size D x L (mm)	Maximum ESR +25°C 120Hz (Ω)	Maximum Ripple Current +85°C 120Hz (A_{rms})
16 VOLTS DC WORKING; 20 VOLTS DC SURGE (CONTINUED)				
1,800	500D188M016EF2A	11.0 x 32.0	0.150	1.010
2,700	500D278M016EH2A	11.0 x 38.0	0.130	1.258
2,700	500D278M016FH2A	12.5 x 38.0	0.100	1.400
3,300	500D338M016FK2A	12.5 x 44.5	0.100	1.700
5,600	500D568M016GK2A	16.0 x 44.5	0.070	2.300
6,800	500D688M016LS2A	18.0 x 40.0	0.070	2.500
25 VOLTS DC WORKING; 35 VOLTS DC SURGE				
47	500D476M025BA2A	6.3 x 13.0	4.850	0.080
82	500D826M025BB2A	6.3 x 17.5	2.810	0.120
100	500D107M025CB2A	8.0 x 17.5	2.250	0.150
180	500D187M025CC2A	8.0 x 20.5	1.260	0.200
220	500D227M025DC2A	9.5 x 20.5	0.870	0.330
390	500D397M025DD2A	9.5 x 24.0	0.590	0.420
560	500D567M025DF2A	9.5 x 32.0	0.400	0.600
820	500D827M025DH2A	9.5 x 38.0	0.280	0.810
1,000	500D108M025EF2A	11.0 x 32.0	0.230	0.900
1,200	500D128M025EH2A	11.0 x 38.0	0.190	1.080
1,500	500D158M025FH2A	12.5 x 38.0	0.150	1.200
1,800	500D188M025FK2A	12.5 x 44.5	0.130	1.450
3,300	500D338M025GK2A	16.0 x 44.5	0.090	1.900
3,900	500D398M025LS2A	18.0 x 40.0	0.080	2.200
40 VOLTS DC WORKING; 50 VOLTS DC SURGE				
27	500D276M040BA2A	6.3 x 13.0	7.360	0.078
56	500D566M040BB2A	6.3 x 17.5	4.130	0.115
68	500D686M040CB2A	8.0 x 17.5	2.810	0.155
120	500D127M040CC2A	8.0 x 20.5	1.530	0.223
180	500D187M040DC2A	9.5 x 20.5	1.100	0.300
270	500D277M040DD2A	9.5 x 24.0	0.710	0.397
390	500D397M040DF2A	9.5 x 32.0	0.500	0.570
560	500D567M040DH2A	9.5 x 38.0	0.340	0.702
680	500D687M040EF2A	11.0 x 32.0	0.280	0.950
1,000	500D108M040EH2A	11.0 x 38.0	0.240	1.000
1,000	500D108M040FH2A	12.5 x 38.0	0.240	1.081
1,200	500D128M040FK2A	12.5 x 44.5	0.160	1.333
2,200	500D228M040GK2A	16.0 x 44.5	0.100	1.870
2,700	500D278M040LS2A	18.0 x 40.0	0.080	2.070
50 VOLTS DC WORKING; 65 VOLTS DC SURGE				
22	500D226M050BA2A	6.3 x 13.0	7.500	0.067
39	500D396M050BB2A	6.3 x 17.5	4.250	0.100
47	500D476M050CB2A	8.0 x 17.5	3.420	0.130
82	500D826M050CC2A	8.0 x 20.5	1.950	0.190
120	500D127M050DC2A	9.5 x 20.5	1.340	0.250
180	500D187M050DD2A	9.5 x 24.0	0.930	0.335
270	500D277M050DF2A	9.5 x 32.0	0.540	0.450
390	500D397M050DH2A	9.5 x 38.0	0.410	0.600
470	500D477M050EF2A	11.0 x 32.0	0.350	0.660
680	500D687M050EH2A	11.0 x 38.0	0.280	0.880
680	500D687M050FH2A	12.5 x 38.0	0.280	0.975
1,000	500D108M050FK2A	12.5 x 44.5	0.160	1.208
1,200	500D128M050GH2A	16.0 x 38.0	0.130	1.400
1,500	500D158M050GK2A	16.0 x 44.5	0.120	1.666
1,800	500D188M050LS2A	18.0 x 40.0	0.100	1.917

STANDARD RATINGS FOR TYPE 500D

Rated Capacitance (μF)	Catalog Number	Nominal Case Size D x L (mm)	Maximum ESR +25°C 120Hz (Ω)	Maximum Ripple Current +85°C 120Hz (A_{rms})
63 VOLTS DC WORKING; 75 VOLTS DC SURGE				
18	500D186M063BA2A	6.3 x 13.0	8.000	0.050
33	500D336M063BB2A	6.3 x 17.5	5.000	0.085
39	500D396M063CB2A	8.0 x 17.5	4.130	0.120
68	500D686M063CC2A	8.0 x 20.5	2.340	0.170
100	500D107M063DC2A	9.5 x 20.5	1.600	0.240
150	500D157M063DD2A	9.5 x 24.0	1.070	0.300
220	500D227M063DF2A	9.5 x 32.0	0.760	0.400
330	500D337M063DH2A	9.5 x 38.0	0.440	0.550
390	500D397M063EF2A	11.0 x 32.0	0.400	0.600
470	500D477M063EH2A	11.0 x 38.0	0.340	0.750
560	500D567M063FH2A	12.5 x 38.0	0.290	0.875
820	500D827M063FK2A	12.5 x 44.5	0.190	1.100
1,000	500D108M063GH2A	16.0 x 38.0	0.160	1.300
1,200	500D128M063GK2A	16.0 x 44.5	0.130	1.550
1,500	500D158M063LS2A	18.0 x 40.0	0.110	1.800
80 VOLTS DC WORKING; 100 VOLTS DC SURGE				
5.6	500D565M080BA2A	6.3 x 13.0	28.36	0.043
10	500D106M080BB2A	6.3 x 17.5	15.80	0.070
15	500D156M080CB2A	8.0 x 17.5	10.60	0.097
22	500D226M080CC2A	8.0 x 20.5	7.230	0.126
47	500D476M080DC2A	9.5 x 20.5	3.380	0.205
68	500D686M080DD2A	9.5 x 24.0	2.340	0.260
100	500D107M080DF2A	9.5 x 32.0	1.590	0.357
120	500D127M080DH2A	9.5 x 38.0	1.330	0.435
150	500D157M080EF2A	11.0 x 32.0	1.060	0.480
220	500D227M080EH2A	11.0 x 38.0	1.060	0.527
220	500D227M080FH2A	12.5 x 38.0	0.720	0.680
270	500D277M080FK2A	12.5 x 44.5	0.580	0.850
390	500D397M080GH2A	16.0 x 38.0	0.410	1.030
470	500D477M080GK2A	16.0 x 44.5	0.340	1.209
680	500D687M080LS2A	18.0 x 40.0	0.230	1.490
100 VOLTS DC WORKING; 125 VOLTS DC SURGE				
3.9	500D395M100BA2A	6.3 x 13.0	40.70	0.035
6.8	500D685M100BB2A	6.3 x 17.5	23.70	0.054
12	500D126M100CB2A	8.0 x 17.5	13.25	0.080
15	500D156M100CC2A	8.0 x 20.5	10.60	0.100
33	500D336M100DC2A	9.5 x 20.5	4.810	0.145
47	500D476M100DD2A	9.5 x 24.0	3.380	0.205
68	500D686M100DF2A	9.5 x 32.0	2.330	0.280
100	500D107M100DH2A	9.5 x 38.0	1.590	0.385
150	500D157M100EH2A	11.0 x 38.0	1.060	0.505
150	500D157M100FH2A	12.5 x 38.0	1.060	0.585
220	500D227M100FK2A	12.5 x 44.5	0.720	0.715
390	500D397M100GK2A	16.0 x 44.5	0.400	1.110
470	500D477M100LS2A	18.0 x 40.0	0.340	1.240
150 VOLTS DC WORKING; 170 VOLTS DC SURGE				
1.5	500D155M150BA2A	6.3 x 13.0	110.0	0.023
2.7	500D275M150BB2A	6.3 x 17.5	60.00	0.036
3.3	500D335M150CB2A	8.0 x 17.5	49.00	0.045
6.8	500D685M150CC2A	8.0 x 20.5	24.00	0.070
12	500D126M150DC2A	9.5 x 20.5	13.30	0.100
15	500D156M150DD2A	9.5 x 24.0	11.00	0.120
22	500D226M150DF2A	9.5 x 32.0	7.300	0.165

STANDARD RATINGS FOR TYPE 500D

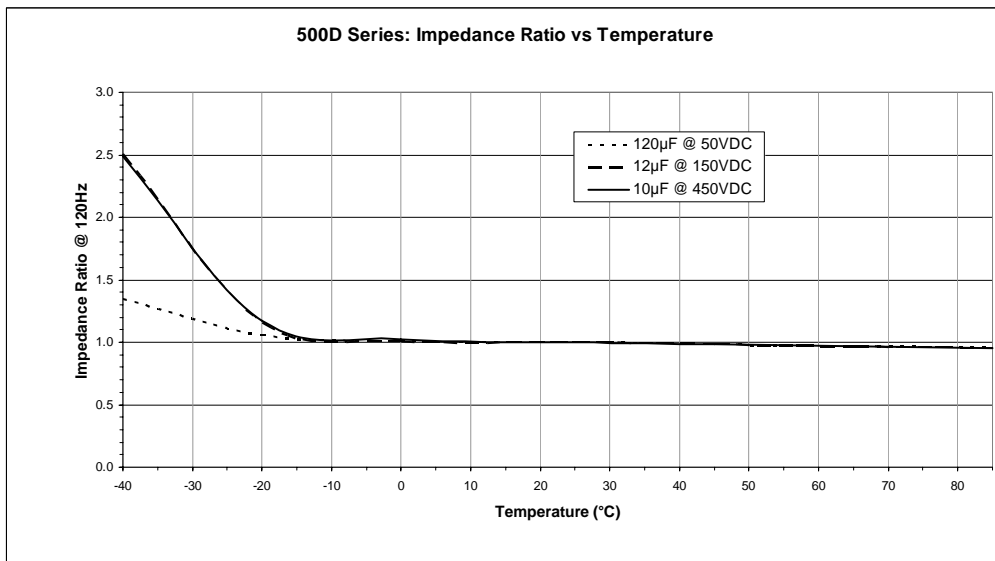
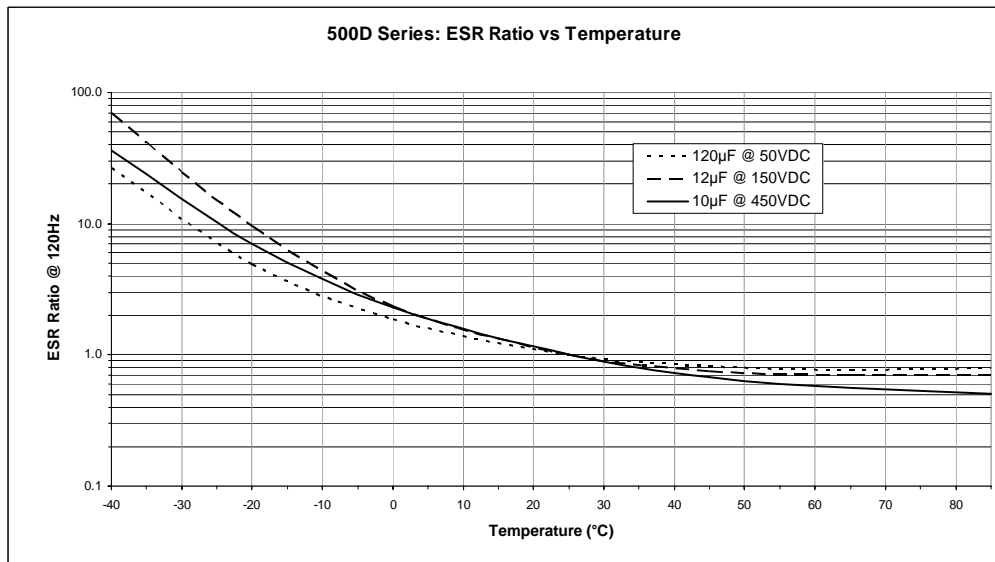
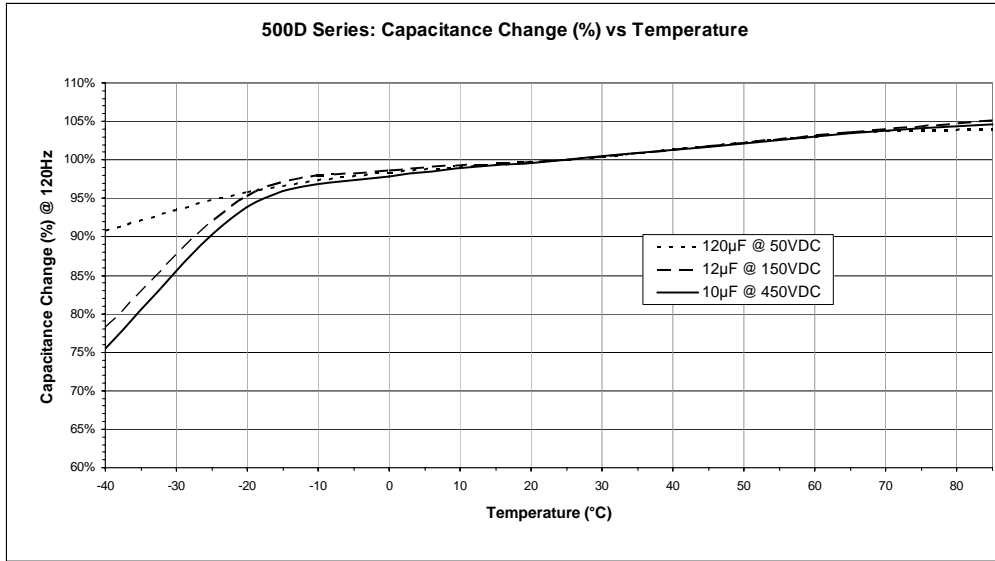
Rated Capacitance (μF)	Catalog Number	Nominal Case Size D x L (mm)	Maximum ESR +25°C 120Hz (Ω)	Maximum Ripple Current +85°C 120Hz (A_{rms})
150 VOLTS DC WORKING; 170 VOLTS DC SURGE (CONTINUED)				
33	500D336M150DH2A	9.5 x 38.0	4.900	0.225
47	500D476M150EH2A	11.0 x 38.0	3.380	0.290
56	500D566M150FH2A	12.5 x 38.0	3.080	0.325
68	500D686M150FK2A	12.5 x 44.5	2.340	0.380
120	500D127M150GK2A	16.0 x 44.5	1.340	0.580
150	500D157M150LS2A	18.0 x 40.0	1.100	0.668
200 VOLTS DC WORKING; 250 VOLTS DC SURGE				
1.2	500D125M200BA2A	6.3 x 13.0	132.0	0.022
2.7	500D275M200BB2A	6.3 x 17.5	60.00	0.035
3.3	500D335M200CB2A	8.0 x 17.5	50.00	0.045
5.6	500D565M200CC2A	8.0 x 20.5	28.00	0.065
10	500D106M200DC2A	9.5 x 20.5	15.90	0.090
12	500D126M200DD2A	9.5 x 24.0	12.10	0.105
18	500D186M200DF2A	9.5 x 32.0	9.100	0.150
27	500D276M200DH2A	9.5 x 38.0	6.000	0.200
39	500D396M200EH2A	11.0 x 38.0	4.500	0.250
39	500D396M200FH2A	12.5 x 38.0	4.000	0.288
56	500D566M200FK2A	12.5 x 44.5	2.850	0.350
68	500D686M200GH2A	16.0 x 38.0	2.360	0.425
100	500D107M200GK2A	16.0 x 44.5	1.600	0.550
120	500D127M200LS2A	18.0 x 40.0	1.330	0.610
250 VOLTS DC WORKING; 300 VOLTS DC SURGE				
1.0	500D105M250BA2A	6.3 x 13.0	161.0	0.021
1.8	500D185M250BB2A	6.3 x 17.5	88.00	0.031
2.2	500D225M250CB2A	8.0 x 17.5	73.00	0.037
3.3	500D335M250CC2A	8.0 x 20.5	48.00	0.049
6.8	500D685M250DC2A	9.5 x 20.5	23.50	0.078
8.2	500D825M250DD2A	9.5 x 24.0	19.40	0.090
12	500D126M250DF2A	9.5 x 32.0	13.21	0.125
18	500D186M250DH2A	9.5 x 38.0	8.800	0.165
27	500D276M250EH2A	11.0 x 38.0	6.000	0.215
33	500D336M250FH2A	12.5 x 38.0	4.800	0.240
39	500D396M250FK2A	12.5 x 44.5	4.000	0.305
68	500D686M250GK2A	16.0 x 44.5	2.300	0.425
82	500D826M250LS2A	18.0 x 40.0	2.000	0.500
300 VOLTS DC WORKING; 350 VOLTS DC SURGE				
1.2	500D125M300BB2A	6.3 x 17.5	133.0	0.024
1.5	500D155M300CB2A	8.0 x 17.5	107.0	0.030
2.2	500D225M300CC2A	8.0 x 20.5	73.00	0.040
3.9	500D395M300DC2A	9.5 x 20.5	41.00	0.055
5.6	500D565M300DD2A	9.5 x 24.0	28.60	0.070
8.2	500D825M300DF2A	9.5 x 32.0	19.50	0.100
10	500D106M300DH2A	9.5 x 38.0	16.00	0.120
18	500D186M300EH2A	11.0 x 38.0	8.900	0.175
22	500D226M300FH2A	12.5 x 38.0	7.270	0.200
27	500D276M300FK2A	12.5 x 44.5	5.900	0.250
47	500D476M300GK2A	16.0 x 44.5	3.400	0.375
68	500D686M300LS2A	18.0 x 40.0	2.400	0.450
350 VOLTS DC WORKING; 400 VOLTS DC SURGE				
1.0	500D105M350BB2A	6.3 x 17.5	159.0	0.022
1.2	500D125M350CB2A	8.0 x 17.5	132.0	0.027
1.8	500D185M350CC2A	8.0 x 20.5	88.40	0.036
3.3	500D335M350DC2A	9.5 x 20.5	48.00	0.054
4.7	500D475M350DD2A	9.5 x 24.0	33.80	0.065

STANDARD RATINGS FOR TYPE 500D

Rated Capacitance (μF)	Catalog Number	Nominal Case Size D x L (mm)	Maximum ESR +25°C 120Hz (Ω)	Maximum Ripple Current +85°C 120Hz (A_{rms})
350 VOLTS DC WORKING; 400 VOLTS DC SURGE (CONTINUED)				
6.8	500D685M350DF2A	9.5 x 32.0	23.50	0.077
10	500D106M350DH2A	9.5 x 38.0	15.90	0.120
18	500D186M350EH2A	11.0 x 38.0	8.840	0.175
22	500D226M350FH2A	12.5 x 38.0	7.230	0.210
27	500D276M350FK2A	12.5 x 44.5	6.000	0.250
39	500D396M350GK2A	16.0 x 44.5	4.180	0.340
56	500D566M350LS2A	18.0 x 40.0	3.000	0.400
400 VOLTS DC WORKING; 450 VOLTS DC SURGE				
1.8	500D185M400DC2A	9.5 x 20.5	92.00	0.038
2.7	500D275M400DD2A	9.5 x 24.0	62.00	0.050
3.9	500D395M400DF2A	9.5 x 32.0	42.00	0.070
4.7	500D475M400DH2A	9.5 x 38.0	35.00	0.082
12	500D126M400EH2A	11.0 x 38.0	13.80	0.130
18	500D186M400FH2A	12.5 x 38.0	9.200	0.175
22	500D226M400FK2A	12.5 x 44.5	7.600	0.220
27	500D276M400GK2A	16.0 x 44.5	6.100	0.250
47	500D476M400LS2A	18.0 x 40.0	3.500	0.375
450 VOLTS DC WORKING; 500 VOLTS DC SURGE				
1.5	500D155M450DC2A	9.5 x 20.5	115.0	0.035
2.2	500D225M450DD2A	9.5 x 24.0	78.00	0.045
3.3	500D335M450DF2A	9.5 x 32.0	52.00	0.062
3.9	500D395M450DH2A	9.5 x 38.0	44.00	0.074
10	500D106M450EH2A	11.0 x 38.0	17.00	0.125
12	500D126M450FH2A	12.5 x 38.0	9.500	0.200
18	500D186M450FK2A	12.5 x 44.5	7.800	0.225
22	500D226M450GK2A	16.0 x 44.5	5.200	0.300
33	500D336M450LS2A	18.0 x 40.0	5.200	0.320

500D TYPICAL PERFORMANCE PROFILES

TEMPERATURE CHARACTERISTICS



500D TYPICAL PERFORMANCE PROFILES

FREQUENCY CHARACTERISTICS

