

Types 380L, 382L, 380LX & 382LX, 85 °C High-Capacitance Snap-In

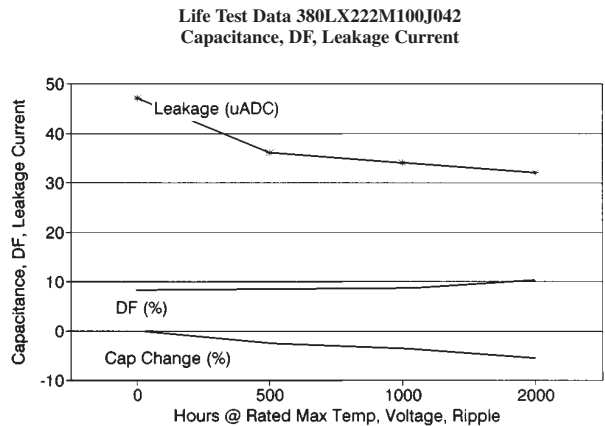
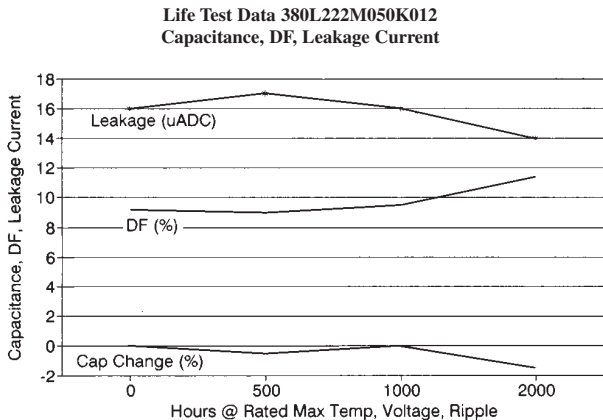
Insulated Case Dimensions

Case Code	DIAMETER "D"		LENGTH "L"		Typical Weight (grams)
	mm	inches	mm	inches	
H20	22	0.87	20	0.79	14
H01	22	0.87	25	0.98	16
H02	22	0.87	30	1.18	19
H03	22	0.87	35	1.38	22
H04	22	0.87	40	1.57	24
H45	22	0.87	45	1.77	28
H05	22	0.87	50	1.97	31
J20	25	0.98	20	0.79	16
J01	25	0.98	25	0.98	20
J02	25	0.98	30	1.18	24
J03	25	0.98	35	1.38	27
J04	25	0.98	40	1.57	31
J45	25	0.98	45	1.77	35
J05	25	0.98	50	1.97	38
K20	30	1.18	20	0.79	25
K01	30	1.18	25	0.98	30
K02	30	1.18	30	1.18	35
K03	30	1.18	35	1.38	40
K04	30	1.18	40	1.57	44
K45	30	1.18	45	1.77	48
K05	30	1.18	50	1.97	53
A20	35	1.38	20	0.79	35
A01	35	1.38	25	0.98	42
A02	35	1.38	30	1.18	48
A03	35	1.38	35	1.38	54
A04	35	1.38	40	1.57	62
A45	35	1.38	45	1.77	67
A05	35	1.38	50	1.97	74
A06	35	1.38	63	2.48	88
A07	35	1.38	70	2.76	98
A08	35	1.38	80	3.15	112
A10	35	1.38	105	4.13	144
N04	40	1.57	40	1.57	82
N05	40	1.57	50	1.97	105
N06	40	1.57	63	2.48	130
N08	40	1.57	80	3.15	185
N10	40	1.57	105	4.13	265
B05	50	1.97	50	1.97	136
B06	50	1.97	63	2.48	168
B08	50	1.97	80	3.15	239
B09	50	1.97	92	3.62	241
B10	50	1.97	105	4.13	325

Part Numbering System

382LX	272	M	200	N05	2	V
Type	Capacitance	Tolerance	Rated Voltage	Case Code	Insulation	382L/LX
380L (2 pins) 380LX (2 pins) 382L (4 or 5 pins) 382LX (4 or 5 pins)	272 = 2700 µF 333 = 33000 µF	M = ±20%	Vdc		2 = PVC	4 or 5 Pin Mount blank = 4 pins (35 or 40 mm dia) V = 5 pins (40 or 50 mm dia)

Typical Performance Curves



Types 380L, 382L, 380LX & 382LX, 85 °C High-Capacitance Snap-In

Cap. (µF)	Catalog Part Number	Max. ESR Ω@ 25 °C		Ripple Amps Max. @ 85 °C		Nominal Size D x L (mm)	Cap. (µF)	Catalog Part Number	Max. ESR Ω@ 25 °C		Ripple Amps Max. @ 85 °C		Nominal Size D x L (mm)
		120 Hz	20 kHz	120 Hz	20 kHz				120 Hz	20 kHz	120 Hz	20 kHz	
15000	380LX153M050K052	0.027	0.020	6.40	7.40	30 x 50	18000	382LX183M063N062	0.028	0.022	9.25	10.60	40 x 63
15000	380LX153M050A042	0.027	0.020	6.40	7.40	35 x 40	18000	380LX183M063A082	0.023	0.012	9.40	10.80	35 x 80
18000	380L183M050A062	0.018	0.010	7.80	8.70	35 x 63	27000	382LX273M063N082	0.018	0.015	10.00	11.50	40 x 80
18000	380LX183M050A452	0.022	0.017	6.90	7.90	35 x 45	27000	380LX273M063A102	0.015	0.012	10.38	11.94	35 x 105
18000	382LX183M050N042	0.023	0.017	6.94	7.98	40 x 40	27000	382LX273M063B052V	0.018	0.015	10.86	12.49	50 x 50
22000	380L223M050A072	0.015	0.008	8.60	9.50	35 x 70	33000	382LX333M063N102	0.015	0.012	11.76	13.52	40 x 105
22000	380LX223M050A052	0.020	0.016	7.60	8.70	35 x 50	33000	382LX333M063B062V	0.017	0.013	11.57	13.42	50 x 63
27000	380L273M050A082	0.013	0.008	9.30	10.10	35 x 80	47000	382LX473M063B082V	0.013	0.010	12.78	14.70	50 x 80
27000	382L273M050N062	0.018	0.009	9.00	9.60	40 x 63	51000	382LX513M063B092V	0.012	0.010	13.34	15.34	50 x 92
27000	380LX273M050A062	0.018	0.015	8.30	9.60	35 x 63	56000	382LX563M063B102V	0.012	0.009	13.93	16.02	50 x 105
27000	382LX273M050N052	0.018	0.015	8.10	9.30	40 x 50	80 Vdc (100 Vdc Surge)						
33000	380LX333M050A082	0.015	0.012	9.20	10.60	35 x 80	680	380LX681M080H202	0.450	0.330	1.00	1.20	22 x 20
33000	382LX333M050N062	0.018	0.014	9.10	10.50	40 x 63	680	380LX681M080H012	0.390	0.295	1.00	1.20	22 x 25
33000	382LX333M050B052V	0.018	0.014	10.48	12.05	50 x 50	1000	380LX102M080H012	0.265	0.200	1.50	1.75	22 x 25
47000	382LX473M050B062V	0.013	0.010	11.54	13.27	50 x 63	1000	380LX102M080J202	0.300	0.225	1.20	1.40	25 x 20
47000	380LX473M050A102	0.014	0.011	10.27	11.81	35 x 105	1200	380LX122M080H012	0.220	0.170	1.80	2.10	22 x 25
56000	382LX563M050N102	0.012	0.009	11.47	13.19	40 x 105	1500	380LX152M080H022	0.177	0.134	2.30	2.60	22 x 30
56000	382LX563M050B082V	0.012	0.009	12.46	14.33	50 x 80	1500	380LX152M080J012	0.177	0.134	2.30	2.60	25 x 25
68000	382LX683M050B092V	0.011	0.009	13.17	15.15	50 x 92	1500	380LX152M080K202	0.200	0.150	1.40	1.60	30 x 20
82000	382LX823M050B102V	0.011	0.008	13.87	15.95	50 x 105	1800	380LX182M080H032	0.147	0.109	2.50	2.90	22 x 35
63 Vdc (79 Vdc Surge)							1800	380LX182M080J022	0.147	0.109	2.50	2.90	25 x 30
1000	380LX102M063H202	0.380	0.290	1.20	1.40	22 x 20	2200	380LX222M080H042	0.121	0.092	2.70	3.10	22 x 40
1000	380LX102M063H012	0.332	0.250	1.20	1.40	22 x 25	2200	380LX222M080J022	0.121	0.092	2.70	3.10	25 x 30
1500	380LX152M063H012	0.221	0.167	1.70	2.00	25 x 20	2200	380LX222M080K012	0.121	0.092	2.70	3.10	30 x 25
1500	380LX152M063J202	0.250	0.190	1.30	1.50	25 x 20	2200	380LX222M080A202	0.135	0.100	1.70	2.00	35 x 20
2200	380LX222M063H022	0.151	0.114	2.50	2.90	22 x 30	2700	380LX272M080H452	0.098	0.075	2.80	3.20	22 x 45
2200	380LX222M063J012	0.151	0.114	2.50	2.90	25 x 25	2700	380LX272M080J032	0.098	0.075	2.80	3.20	25 x 35
2200	380LX222M063K202	0.170	0.130	1.50	1.70	30 x 20	2700	380LX272M080K022	0.098	0.075	2.80	3.20	30 x 30
2700	380LX272M063H032	0.123	0.093	3.70	4.30	22 x 35	3300	380LX332M080H052	0.085	0.065	3.20	3.70	22 x 50
2700	380LX272M063J022	0.123	0.093	3.70	4.30	25 x 30	3300	380LX332M080J042	0.085	0.065	3.20	3.70	25 x 40
3300	380LX332M063H042	0.110	0.080	4.10	4.70	22 x 40	3300	380LX332M080K022	0.085	0.065	3.20	3.70	30 x 30
3300	380LX332M063J022	0.110	0.080	4.10	4.70	25 x 30	3900	380LX392M080J452	0.080	0.060	3.60	4.10	25 x 45
3300	380LX332M063K012	0.110	0.080	4.10	4.70	30 x 25	3900	380LX392M080K032	0.080	0.060	3.60	4.10	30 x 35
3300	380LX332M063A202	0.125	0.095	1.70	2.00	35 x 20	4700	380LX472M080J052	0.065	0.050	4.10	4.70	25 x 50
3900	380LX392M063H452	0.100	0.075	4.40	5.10	22 x 45	4700	380LX472M080K042	0.065	0.050	4.10	4.70	30 x 40
3900	380LX392M063J032	0.100	0.075	4.40	5.10	25 x 35	5600	380LX562M080K452	0.055	0.040	4.60	5.20	30 x 45
3900	380LX392M063K022	0.100	0.075	4.40	5.10	30 x 30	5600	380LX562M080A032	0.055	0.040	4.60	5.20	35 x 35
4700	380LX472M063H052	0.080	0.060	4.90	5.60	22 x 50	6800	380LX682M080K052	0.045	0.035	5.20	5.90	30 x 50
4700	380LX472M063J042	0.080	0.060	4.90	5.60	25 x 40	6800	380LX682M080A042	0.045	0.035	5.20	5.90	35 x 40
4700	380LX472M063K022	0.080	0.060	4.90	5.60	30 x 30	8200	380LX822M080A052	0.040	0.030	5.80	6.70	35 x 50
4700	380LX472M063A012	0.080	0.060	4.90	5.60	35 x 25	8200	382LX822M080N042	0.040	0.030	5.83	6.70	40 x 40
5600	380LX562M063A022	0.070	0.050	5.40	6.20	35 x 30	10000	380LX103M080A062	0.033	0.025	6.40	7.34	35 x 63
5600	380LX562M063J452	0.070	0.050	5.40	6.20	25 x 45	12000	380L123M080A072	0.020	0.012	8.10	9.00	35 x 70
5600	380LX562M063K032	0.070	0.050	5.40	6.20	30 x 35	12000	382L123M080N052	0.025	0.016	7.50	8.00	40 x 50
6800	380LX682M063J052	0.060	0.045	5.80	6.70	25 x 50	15000	380L153M080A082	0.017	0.010	8.80	9.60	35 x 80
6800	380LX682M063K042	0.060	0.045	5.80	6.70	30 x 40	15000	382L153M080N062	0.020	0.013	8.50	9.20	40 x 63
6800	380LX682M063A022	0.060	0.045	5.80	6.70	35 x 30	18000	382L183M080N082	0.014	0.009	10.30	10.80	40 x 80
8200	380LX822M063K452	0.050	0.040	6.00	6.90	30 x 45	18000	382LX183M080B052V	0.023	0.017	10.00	11.50	50 x 50
8200	380LX822M063A032	0.050	0.040	6.00	6.90	35 x 35	22000	380LX223M080A102	0.015	0.011	9.86	11.34	35 x 105
10000	382L103M063N042	0.028	0.017	6.60	7.20	40 x 40	22000	382LX223M080B062V	0.019	0.014	11.08	12.74	50 x 63
10000	380LX103M063A042	0.033	0.025	6.50	7.50	35 x 40	27000	382LX273M080N102	0.015	0.012	11.35	13.05	40 x 105
12000	380L123M063A062	0.019	0.010	7.70	8.60	35 x 63	27000	382LX273M080B082V	0.015	0.012	12.33	14.18	50 x 80
12000	382LX123M063N042	0.035	0.028	7.15	8.22	40 x 40	33000	382LX333M080B092V	0.014	0.010	13.37	15.38	50 x 92
15000	380L153M063A072	0.016	0.009	8.50	9.40	35 x 70	39000	382LX393M080B102V	0.013	0.010	14.34	16.49	50 x 105
15000	380LX153M063A062	0.028	0.021	7.70	8.90	35 x 63							

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Cap. (µF)	Catalog Part Number	Max. ESR Ω @ 25 °C		Ripple Amps Max. @ 85 °C		Nominal Size D x L (mm)	
		120 Hz	20 kHz	120 Hz	20 kHz	D	L
100 Vdc (125 Vdc Surge)							
470	380LX471M100H202	0.450	0.300	1.00	1.20	22	x 20
470	380LX471M100H212	0.450	0.300	1.10	1.30	22	x 25
560	380LX561M100H012	0.400	0.250	1.30	1.50	22	x 25
680	380LX681M100H012	0.320	0.210	1.60	1.85	22	x 25
680	380LX681M100J202	0.390	0.295	1.10	1.30	25	x 20
1000	380LX102M100H022	0.220	0.150	2.00	2.30	22	x 30
1000	380LX102M100J012	0.220	0.150	2.00	2.30	25	x 25
1000	380LX102M100K202	0.250	0.165	1.20	1.40	30	x 20
1200	380LX122M100H032	0.195	0.125	2.30	2.70	22	x 35
1200	380LX122M100J022	0.180	0.120	2.30	2.70	25	x 30
1500	380LX152M100H042	0.155	0.100	2.60	3.00	22	x 40
1500	380LX152M100J022	0.155	0.100	2.60	3.00	25	x 30
1500	380LX152M100K012	0.155	0.100	2.60	3.00	30	x 25
1500	380LX152M100A202	0.177	0.120	1.50	1.70	35	x 20
1800	380LX182M100H452	0.130	0.085	2.80	3.30	22	x 45
1800	380LX182M100J032	0.140	0.090	2.80	3.30	25	x 35
1800	380LX182M100K022	0.140	0.090	2.80	3.30	30	x 30
2200	380LX222M100H052	0.121	0.080	3.10	3.60	22	x 50
2200	380LX222M100J042	0.121	0.080	3.10	3.60	25	x 40
2200	380LXM222100K022	0.121	0.080	3.10	3.60	30	x 30
2200	380LX222M100A012	0.121	0.078	3.14	3.61	35	x 25
2700	380LX272M100J452	0.104	0.068	3.70	4.30	25	x 45
2700	380LX272M100K032	0.104	0.068	3.70	4.30	30	x 35
2700	380LX272M100A022	0.104	0.068	3.70	4.30	35	x 30
3300	380LX332M100J052	0.090	0.060	4.10	4.70	25	x 50
3300	380LX332M100K042	0.090	0.060	4.10	4.70	30	x 40
3900	380LX392M100K452	0.080	0.050	4.50	5.20	30	x 45
3900	380LX392M100A032	0.080	0.050	4.50	5.20	35	x 35
4700	380LX472M100K052	0.070	0.050	5.10	5.90	30	x 50
4700	380LX472M100A042	0.070	0.050	5.10	5.90	35	x 40
5600	382LX562M100N042	0.060	0.045	5.80	6.60	40	x 40
5600	380LX562M100A452	0.060	0.040	5.80	6.60	35	x 45
6800	380LX682M100A052	0.050	0.040	6.60	7.60	35	x 50
6800	380L682M100A062	0.024	0.014	7.20	8.10	35	x 63
6800	382L682M100N052	0.026	0.017	7.40	7.90	40	x 50
8200	380LX822M100A062	0.040	0.030	7.00	8.10	35	x 63
8200	380L822M100A072	0.021	0.012	8.00	8.90	35	x 70
8200	382LX822M100N052	0.040	0.030	7.30	8.40	40	x 50
8200	382L822M100N062	0.021	0.013	8.40	9.10	40	x 63
10000	380LX103M100A082	0.033	0.025	8.70	9.60	35	x 80
10000	382LX103M100N062	0.033	0.025	8.00	9.20	40	x 63
10000	382LX103M100B052V	0.033	0.025	8.82	10.14	50	x 50
12000	382LX123M100N082	0.028	0.021	8.65	10.00	40	x 80
12000	380LX123M100A102	0.028	0.021	8.57	9.86	35	x 105
15000	382LX153M100N102	0.022	0.017	10.12	11.64	40	x 105
15000	382LX153M100B062V	0.022	0.017	10.07	11.58	50	x 63
18000	382LX183M100B082V	0.018	0.014	11.00	12.65	50	x 80
22000	382LX223M100B092V	0.015	0.011	11.76	13.52	50	x 92
27000	382LX273M100B102V	0.014	0.010	12.53	14.41	50	x 105
160 Vdc (200 Vdc Surge)							
220	380LX221M160H202	1.000	0.500	0.80	1.10	22	x 20
220	380LX221M160H012	0.850	0.420	0.90	1.25	22	x 25
270	380LX271M160H012	0.700	0.340	1.20	1.65	22	x 25
270	380LX271M160J202	0.800	0.400	0.90	1.20	25	x 20
180 Vdc (225 Vdc Surge)							
330	380LX331M180H012	0.603	0.308	1.50	2.00	22	x 25
390	380LX391M180H022	0.470	0.240	1.60	2.30	22	x 30
390	380LX391M180J012	0.470	0.240	1.60	2.30	25	x 25
470	380LX471M180H032	0.423	0.216	2.10	2.90	22	x 35
470	380LX471M180J012	0.423	0.216	2.10	2.90	25	x 25
560	380LX561M180H032	0.355	0.181	2.30	3.20	22	x 35
560	380LX561M180J022	0.355	0.181	2.30	3.20	25	x 30
680	380LX681M180H042	0.293	0.149	2.50	3.50	22	x 40
680	380LX681M180J032	0.293	0.149	2.50	3.50	25	x 35

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Cap. (µF)	Catalog Part Number	Max. ESR Ω@ 25 °C		Ripple Amps Max. @ 85 °C		Nominal Size D x L (mm)
Cap. (µF)	Catalog Part Number	120 Hz 20 kHz		120 Hz 20 kHz		Nominal Size D x L (mm)
680	380LX681M180K022	0.293	0.149	2.50	3.50	30 x 30
820	380LX821M180H452	0.243	0.124	2.80	3.90	22 x 45
820	380LX821M180J042	0.243	0.124	2.80	3.90	25 x 40
820	380LX821M180K022	0.243	0.124	2.80	3.90	30 x 30
1000	380LX102M180J452	0.199	0.102	3.00	4.20	25 x 45
1000	380LX102M180K032	0.199	0.102	3.00	4.20	30 x 35
1200	380LX122M180J052	0.166	0.085	3.30	4.60	25 x 50
1200	380LX122M180K042	0.166	0.085	3.30	4.60	30 x 40
1200	380LX122M180A032	0.166	0.085	3.30	4.60	35 x 35
1500	380LX152M180K452	0.133	0.068	3.80	5.40	30 x 45
1500	380LX152M180A042	0.133	0.068	3.80	5.40	35 x 40
1800	380LX182M180K052	0.111	0.057	4.30	6.00	30 x 50
1800	380LX182M180A042	0.111	0.057	4.30	6.00	35 x 40
2200	380LX222M180A052	0.090	0.046	4.90	6.90	35 x 50
2700	382L272M180N062	0.051	0.027	5.00	6.50	40 x 63
2700	380L272M180A072	0.054	0.027	4.80	6.20	35 x 70
3300	380L332M180A082	0.046	0.023	5.40	7.10	35 x 80
4700	382L472M180N082	0.036	0.020	6.60	8.50	40 x 80
200 Vdc (250 Vdc Surge)						
150	380LX151M200H202	1.330	0.600	0.65	0.90	22 x 20
150	380LX151M200H012	1.220	0.550	0.70	1.00	22 x 25
220	380LX221M200H012	0.083	0.380	1.00	1.45	22 x 25
220	380LX221M200J202	0.905	0.410	0.90	1.20	25 x 20
270	380LX271M200H012	0.610	0.280	1.40	2.00	22 x 25
330	380LX331M200H012	0.550	0.250	1.60	2.20	22 x 25
330	380LX331M200K202	0.603	0.308	1.00	1.40	30 x 20
390	380LX391M200H022	0.470	0.210	1.70	2.40	22 x 30
390	380LX391M200J012	0.470	0.210	1.70	2.40	25 x 25
470	380LX471M200H032	0.390	0.180	1.90	2.60	22 x 35
470	380LX471M200J022	0.390	0.180	1.90	2.60	25 x 30
470	380LX471M200K012	0.423	0.216	1.90	2.60	30 x 25
470	380LX471M200A202	0.460	0.210	1.30	1.80	35 x 20
560	380LX561M200H042	0.330	0.150	2.40	3.40	22 x 40
560	380LX561M200J022	0.330	0.150	2.43	3.40	25 x 30
560	380LX561M200K012	0.330	0.150	2.40	3.40	30 x 25
680	380LX681M200H452	0.270	0.120	2.70	3.80	22 x 45
680	380LX681M200J032	0.270	0.120	2.70	3.80	25 x 35
680	380LX681M200K022	0.270	0.120	2.70	3.80	30 x 30
820	380LX821M200J452	0.220	0.100	2.90	4.10	25 x 45
820	380LX821M200K022	0.220	0.100	2.90	4.10	30 x 30
820	380LX821M200A012	0.243	0.124	2.90	4.10	35 x 25
1000	380LX102M200J452	0.199	0.090	3.25	4.55	25 x 45
1000	380LX102M200K032	0.199	0.090	3.25	4.55	30 x 35
1000	380LX102M200A022	0.199	0.102	3.30	4.60	35 x 30
1200	380LX122M200K042	0.166	0.075	3.50	4.90	30 x 40
1200	380LX122M200A022	0.166	0.075	3.50	4.90	35 x 30
1500	380LX152M200K452	0.144	0.072	3.87	5.42	30 x 45
1500	380LX152M200A032	0.144	0.072	3.87	5.42	35 x 35
1800	380LX182M200K052	0.120	0.060	4.32	6.05	30 x 50
1800	380LX182M200A042	0.120	0.060	4.32	6.05	35 x 40
2200	380LX222M200A452	0.098	0.054	4.92	6.89	35 x 45
2200	382LX222M200N042	0.098	0.054	4.92	6.89	40 x 40
2700	380LX272M200A062	0.080	0.045	5.50	7.70	35 x 63
2700	382LX272M200N052	0.080	0.045	5.40	7.60	40 x 50
3300	380LX332M200A082	0.065	0.037	6.40	9.00	35 x 80
3300	382LX332M200N062	0.065	0.037	6.40	9.00	40 x 63
3900	382LX392M200B052V	0.055	0.030	8.22	9.45	50 x 50
3900	382LX392M200N082	0.064	0.033	6.40	9.00	40 x 80
4700	382LX472M200N082	0.046	0.025	8.38	11.73	40 x 80
4700	382LX472M200B062V	0.046	0.025	9.32	13.05	50 x 63
5600	380LX562M200A102	0.038	0.021	8.90	12.46	35 x 105
6800	382LX682M200N102	0.032	0.017	8.65	12.11	40 x 105
6800	382LX682M200B082V	0.032	0.017	11.41	15.97	50 x 80
7500	382LX752M200B092V	0.029	0.016	12.28	17.19	50 x 92
8200	382LX822M200B102V	0.026	0.014	13.16	18.42	50 x 105
250 Vdc (300 Vdc Surge)						
120	380LX121M250H202	1.658	0.846	0.50	0.60	22 x 20
120	380LX121M250H012	1.520	0.610	0.71	1.00	22 x 25
150	380LX151M250H012	1.220	0.490	0.90	1.25	22 x 25
150	380LX151M250J202	1.326	0.530	0.70	0.90	25 x 20
180	380LX181M250H012	0.920	0.370	1.10	1.50	22 x 25
220	380LX221M250H012	0.754	0.301	1.17	1.64	22 x 25
220	380LX221M250K202	0.830	0.330	0.90	1.20	30 x 20
270	380LX271M250H022	0.620	0.250	1.30	1.80	22 x 30
270	380LX271M250J012	0.620	0.250	1.30	1.80	25 x 25
330	380LX331M250H032	0.550	0.220	1.80	2.50	22 x 35
330	380LX331M250J022	0.550	0.220	1.80	2.50	25 x 30
330	380LX331M250K012	0.550	0.220	1.80	2.50	30 x 25
330	380LX331M250A202	0.550	0.220	1.10	1.50	35 x 20
390	380LX391M250H042	0.510	0.260	1.90	2.70	22 x 40
390	380LX391M250J022	0.468	0.187	1.91	2.67	25 x 30
390	380LX391M250K012	0.510	0.260	1.90	2.70	30 x 25
470	380LX471M250H452	0.390	0.155	2.10	3.00	22 x 45
470	380LX471M250J032	0.390	0.155	2.10	3.00	25 x 35
470	380LX471M250K012	0.353	0.141	2.10	3.00	30 x 25
560	380LX561M250J042	0.326	0.130	2.30	3.20	25 x 40
560	380LX561M250K022	0.326	0.130	2.30	3.20	30 x 30
560	380LX561M250A012	0.326	0.130	2.30	3.20	35 x 25
680	380LX681M250J452	0.268	0.107	2.50	3.50	25 x 45
680	380LX681M250K032	0.268	0.107	2.50	3.50	30 x 35
680	380LX681M250A022	0.293	0.149	2.50	3.50	35 x 30
820	380LX821M250K042	0.222	0.089	2.80	3.90	30 x 40
820	380LX821M250A022	0.222	0.089	2.80	3.90	35 x 30
1000	380LX102M250K452	0.182	0.073	3.32	4.65	30 x 45
1000	380LX102M250A032	0.182	0.073	3.32	4.65	35 x 35
1200	380LX122M250A042	0.166	0.083	3.53	4.94	35 x 40
1500	380LX152M250A052	0.133	0.068	4.00	5.70	35 x 50
1500	382LX152M250N042	0.133	0.066	4.04	5.66	40 x 40
1800	380LX182M250A062	0.110	0.055	4.50	6.30	35 x 63
1800	382LX182M250N052	0.110	0.055	4.50	6.30	40 x 50
1800	382L182M250N062	0.062	0.030	4.80	6.40	40 x 63
2200	380LX222M250A082	0.090	0.045	4.90	6.90	35 x 80
2200	382LX222M250N062	0.090	0.045	4.90	6.90	40 x 63
2700	382L272M250N082	0.043	0.021	6.30	8.40	40 x 80
2700	382LX272M250B052V	0.074	0.037	6.77	7.79	50 x 50
3300	382LX332M250N082	0.060	0.030	7.00	9.80	40 x 80
3300	382LX332M250B062V	0.060	0.030	7.79	10.91	50 x 63
3900	380LX392M250A102	0.051	0.026	7.47	10.46	35 x 105
4700	382LX472M250N102	0.042	0.021	8.88	12.43	40 x 105
4700	382LX472M250B082V	0.042	0.021	9.65	13.51	50 x 80

Types 380L, 382L, 380LX & 382LX, 85 °C High-Capacitance Snap-In

Cap. (µF)	Catalog Part Number	Max. ESR Ω @ 25 °C		Ripple Amps Max. @ 85 °C		Nominal Size D x L (mm)	Cap. (µF)	Catalog Part Number	Max. ESR Ω @ 25 °C		Ripple Amps Max. @ 85 °C		Nominal Size D x L (mm)
		120 Hz	20 kHz	120 Hz	20 kHz				120 Hz	20 kHz	120 Hz	20 kHz	
820	380LX821M400A062	0.222	0.078	3.55	4.97	35 x 63	150	380LX151M450H052	1.100	0.440	1.20	1.70	22 x 50
820	382LX821M400N052	0.222	0.078	3.40	4.70	40 x 50	150	380LX151M450J042	1.100	0.440	1.20	1.70	25 x 40
1000	380L102M400A082	0.179	0.099	3.60	4.80	35 x 80	150	380LX151M450K022	1.100	0.440	1.20	1.70	30 x 30
1000	382LX102M400N062	0.249	0.127	3.40	4.80	40 x 63	180	380LX181M450J042	0.921	0.368	1.35	1.89	25 x 40
1000	382LX102M400B052V	0.199	0.080	4.76	5.47	50 x 50	180	380LX181M450K022	0.921	0.368	1.35	1.89	30 x 30
1200	380LX122M400A082	0.152	0.053	4.52	6.33	35 x 80	180	380LX181M450A012	0.921	0.368	1.40	1.90	35 x 25
1200	382LX122M400N062	0.152	0.053	4.52	6.33	40 x 63	220	380LX221M450J452	0.754	0.301	1.55	2.17	25 x 45
1200	382LX122M400B062V	0.166	0.066	5.47	7.66	50 x 63	220	380LX221M450K032	0.754	0.301	1.55	2.17	30 x 35
1500	380LX152M400A102	0.122	0.043	5.44	7.62	35 x 105	220	380LX221M450A022	0.904	0.461	1.60	2.20	35 x 30
1500	382LX152M400N082	0.122	0.043	5.50	7.70	40 x 80	270	380LX271M450K452	0.680	0.270	1.80	2.50	30 x 45
1500	382LX152M400B082V	0.133	0.053	6.47	9.06	50 x 80	270	380LX271M450A022	0.680	0.270	1.80	2.50	35 x 30
1800	382LX182M400N102	0.101	0.035	6.53	9.14	40 x 105	330	380LX331M450K052	0.550	0.250	2.00	2.80	30 x 50
1800	382LX182M400B092V	0.111	0.044	7.35	10.29	50 x 92	330	380LX331M450A032	0.553	0.221	2.01	2.81	35 x 35
2200	382LX222M400B102V	0.090	0.036	8.43	11.80	50 x 105	390	380LX391M450A452	0.510	0.260	2.20	3.10	35 x 45
420 Vdc (470 Vdc Surge)							470	380LX471M450A452	0.423	0.233	2.53	3.54	35 x 45
82	380LX820M420H022	2.430	0.850	.80	1.15	22 x 30	470	382LX471M450N042	0.423	0.233	2.53	3.54	40 x 40
100	380LX101M420H022	2.000	0.700	0.90	1.30	22 x 30	560	380LX561M450A052	0.355	0.171	2.50	3.50	35 x 50
100	380LX101M420J012	2.000	0.700	0.90	1.30	25 x 25	560	380LX561M450A062	0.355	0.195	2.90	4.10	35 x 63
120	380LX121M420H032	1.660	0.590	1.00	1.40	22 x 35	680	380L681M450A072	0.226	0.120	3.20	4.20	35 x 70
120	380LX121M420J022	1.660	0.590	1.00	1.40	25 x 30	680	382LX681M450N052	0.290	0.160	3.15	4.40	40 x 50
150	380LX151M420H042	1.330	0.450	1.15	1.60	22 x 40	680	382L681M450N062	0.201	0.109	3.40	4.50	40 x 63
150	380LX151M420J022	1.330	0.450	1.15	1.60	25 x 30	820	380LX821M450A082	0.243	0.133	3.80	5.30	35 x 80
150	380LX151M420K012	1.330	0.450	1.15	1.60	30 x 25	820	382LX821M450N062	0.243	0.133	3.70	5.20	40 x 63
180	380LX181M420J012	1.100	0.390	1.45	2.00	22 x 45	820	382LX821M450B052V	0.263	0.145	4.31	4.96	50 x 50
180	380LX181M420J032	1.100	0.390	1.45	2.00	25 x 35	1000	382LX102M450B062V	0.216	0.119	4.96	6.94	50 x 63
180	380LX181M420K022	1.100	0.390	1.45	2.00	30 x 30	1200	380LX122M450A102	0.166	0.091	4.80	6.72	35 x 105
220	380LX221M420J452	0.900	0.320	1.50	2.10	25 x 45	1200	382LX122M450N082	0.166	0.091	4.85	6.80	40 x 80
220	380LX221M420K022	0.900	0.320	1.50	2.10	30 x 30	1200	382LX122M450B082V	0.180	0.099	5.71	7.99	50 x 80
220	380LX221M420A012	0.900	0.320	1.50	2.10	35 x 25	1500	382LX152M450N102	0.133	0.073	5.81	8.13	40 x 105
270	380LX271M420J052	0.740	0.260	1.70	2.30	25 x 50	1500	382LX152M450B092V	0.144	0.079	6.55	9.17	50 x 92
270	380LX271M420K032	0.740	0.260	1.70	2.30	30 x 35	1800	382LX182M450B102V	0.120	0.066	7.38	10.30	50 x 105
270	380LX271M420A022	0.740	0.260	1.70	1.93	35 x 30	500 Vdc (550 Vdc Surge)						
330	380LX331M420K452	0.600	0.210	1.90	2.68	30 x 45	33	380LX330M500H012	3.850	2.353	.60	.80	22 x 25
330	380LX331M420A032	0.600	0.210	1.90	2.68	35 x 35	47	380LX470M500H012	3.500	1.410	0.63	0.88	22 x 25
390	380LX391M420K052	0.500	0.180	2.10	3.00	30 x 50	56	380LX560M500H022	2.980	1.184	0.70	0.98	22 x 30
390	380LX391M420A042	0.500	0.180	2.10	3.00	35 x 40	68	380LX680M500H032	2.438	0.975	0.78	1.09	22 x 35
470	380LX471M420A452	0.420	0.150	2.40	3.35	35 x 45	68	380LX680M500J012	2.438	0.975	0.78	1.09	25 x 25
560	380LX561M450A052	0.355	0.125	2.70	3.80	35 x 50	82	380LX820M500H042	2.022	0.809	0.88	1.23	22 x 40
450 Vdc (500 Vdc Surge)							82	380LX820M500J022	2.022	0.809	0.88	1.23	25 x 30
33	380LX330M450H202	6.029	2.400	.20	.30	22 x 20	82	380LX820M500K012	1.960	1.186	0.90	1.20	30 x 25
33	380LX330M450H012	6.029	2.400	0.40	0.57	22 x 25	100	380LX101M500H452	1.658	0.663	0.99	1.39	22 x 45
47	380LX470M450H012	4.230	1.690	0.59	0.83	25 x 20	100	380LX101M500J032	1.658	0.663	0.99	1.39	25 x 35
47	380LX470M450J202	4.230	1.690	0.30	0.40	25 x 20	100	380LX101M500J042	1.340	0.828	1.10	1.50	25 x 40
56	380LX560M450H012	3.000	1.190	0.70	1.00	22 x 25	100	380LX101M500K022	1.440	0.871	1.10	1.50	30 x 30
68	380LX680M450H022	2.926	1.170	0.80	1.10	22 x 30	100	380LX101M500A012	1.580	0.962	1.10	1.50	35 x 25
68	380LX680M450K202	2.926	1.170	0.40	0.50	30 x 20	120	380LX121M500H052	1.382	0.553	1.13	1.58	22 x 50
82	380LX820M450H022	2.000	0.810	0.80	1.20	22 x 30	120	380LX121M500J042	1.382	0.553	1.13	1.58	25 x 40
82	380LX820M450J012	2.000	0.810	0.80	1.20	25 x 25	120	380LX121M500K022	1.382	0.553	1.13	1.58	30 x 30
100	380LX101M450H032	1.660	0.660	0.90	1.30	22 x 35	120	380LX121M500K032	1.130	0.683	1.40	1.90	30 x 35
100	380LX101M450J022	1.660	0.660	.90	1.30	25 x 30	120	380LX121M500A022	1.160	0.707	1.40	1.90	35 x 30
100	380LX101M450K012	1.989	1.015	0.90	1.30	30 x 25	150	380LX151M500J452	1.105	0.442	1.29	1.80	25 x 45
100	380LX101M450A202	1.989	1.015	0.50	0.70	35 x 20	150	380LX151M500J052	0.945	0.585	1.40	1.90	25 x 50
120	380LX121M450H042	1.380	0.550	1.00	1.50	22 x 40	150	380LX151M500K032	1.105	0.442	1.29	1.80	30 x 35
120	380LX121M450J022	1.380	0.550	1.00	1.50	25 x 30	150	380LX151M500K042	0.926	0.562	1.60	2.20	30 x 40
120	380LX121M450K012	1.380	0.550	1.00	1.50	30 x 25	150	380LX151M500A012	1.105	0.442	1.29	1.80	35 x 25