

CORNELL DUBILIER Aluminum Electrolytic Capacitors



SLPX SERIES 85°C

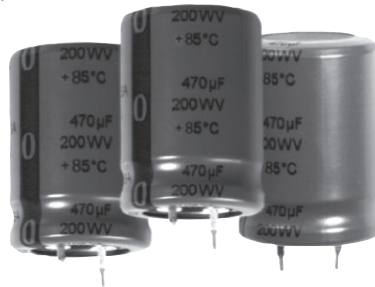


This product is RoHS compliant.

Type SLPX can operate at 85°C at rated voltage for 3000 hours.
Best value package compared to the other snap-in series.

- Features:**
- 3000 h ripple load life at rated voltage
 - Small case size with high capacitance
 - Best for switching power supplies
 - 22mm to 35mm diameter, 10mm lead spacing
 - High ripple current

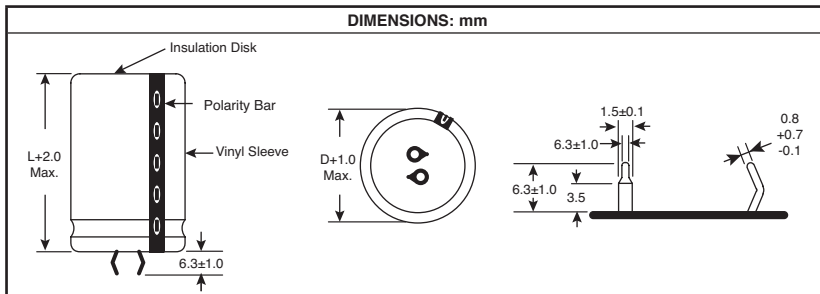
- Specifications:**
- Operating temperature: -40°C to 85°C (10VDC-450VDC)
 - Voltage range: 10VDC to 450VDC
 - Capacitance range: 220µF to 82,000µF
 - Capacitance tolerance: ±20%
 - Leakage current: ≤3 µV (µA)



Aluminum Caps, Can

Ambient Temperature/Multiplier			
20 to 45°C	65°C	85°C	105°C
2.00	1.89	1.52	1.00

Voltage	Frequency/Multiplier				
	60Hz	120Hz	1kHz	10 kHz & Up	
10-100Vdc	0.90	1.00	1.15	1.25	
160-450Vdc	0.80	1.00	1.25	1.47	



For quantities greater than listed, call for quote.

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MOUSER STOCK NO.	VDC	Value (µF)	Ripple(A) @ 120Hz@85°C	Case D x L (mm)	Price Each			
					1	50	100	500
598-SLPX103M016A3P3	16	10000	2.89	22 x 30	1.55	.927	.82	.738
598-SLPX183M016E3P3	16	18000	3.88	30 x 30	2.34	1.38	1.22	1.09
598-SLPX103M025A5P3	25	10000	3.31	22 x 35	2.10	1.24	1.10	.995
598-SLPX153M025A9P3	25	15000	4.21	22 x 50	2.57	1.53	1.35	1.21
598-SLPX153M025C7P3	25	15000	4.1	25 x 40	2.66	1.59	1.39	1.25
598-SLPX223M025C9P3	25	22000	5.29	25 x 50	3.89	2.43	2.13	1.97
598-SLPX223M025E7P3	25	22000	5.33	30 x 40	3.42	2.12	1.88	1.74
598-SLPX333M025E9P3	25	33000	5.29	30 x 50	4.37	2.71	2.39	2.22
598-SLPX333M025H4P3	25	33000	6.75	35 x 45	5.61	3.68	3.25	2.96
598-SLPX682M025A3P3	25	6800	2.56	22 x 30	1.68	.996	.878	.794
598-SLPX103M035C7P3	35	10000	3.65	25 x 40	2.67	1.57	1.39	1.24
598-SLPX103M035E3P3	35	10000	3.61	30 x 30	2.81	1.66	1.47	1.31
598-SLPX153M035C9P3	35	15000	4.77	25 x 50	3.89	2.41	2.14	1.97
598-SLPX153M035E7P3	35	15000	4.8	30 x 40	3.45	2.15	1.90	1.74
598-SLPX223M035H4P3	35	22000	6.38	35 x 45	4.78	3.00	2.63	2.43
598-SLPX472M035A3P3	35	4700	2.46	22 x 30	1.73	1.02	.904	.808
598-SLPX472M035E1P3	35	4700	2.43	25 x 25	1.83	1.13	1.01	.912
598-SLPX682M035A7P3	35	6800	2.97	22 x 40	2.10	1.24	1.09	.985
598-SLPX682M035C3P3	35	6800	2.89	25 x 30	2.05	1.22	1.07	.979
598-SLPX682M035E1P3	35	6800	3.09	30 x 25	2.27	1.33	1.18	1.07
598-SLPX103M050E7P3	50	10000	5.08	30 x 40	3.93	2.44	2.15	1.99
598-SLPX153M050H4P3	50	15000	6.56	35 x 45	5.18	3.23	2.84	2.62
598-SLPX183M050H9P3	50	18000	7.14	35 x 50	6.83	4.27	3.75	3.47
598-SLPX222M050A1P3	50	2200	1.93	22 x 25	1.40	.827	.717	.65
598-SLPX223M050H9P3	50	22000	7.89	35 x 50	6.54	4.04	3.87	3.62
598-SLPX332M050A3P3	50	3300	2.41	22 x 30	1.70	1.00	.884	.796
598-SLPX332M050C1P3	50	3300	2.38	25 x 25	1.81	1.08	.95	.85
598-SLPX472M050A7P3	50	4700	3.02	22 x 40	2.26	1.34	1.18	1.06
598-SLPX472M050C3P3	50	4700	3.07	25 x 30	2.36	1.38	1.23	1.09
598-SLPX472M050E1P3	50	4700	3.01	30 x 25	2.61	1.64	1.44	1.28
598-SLPX562M050A7P3	50	5600	3.26	22 x 40	2.48	1.46	1.30	1.16
598-SLPX682M050A9P3	50	6800	3.94	22 x 50	2.76	1.63	1.44	1.30
598-SLPX682M050C7P3	50	6800	3.87	25 x 40	3.06	1.93	1.69	1.52
598-SLPX682M050E5P3	50	6800	3.93	30 x 35	3.03	1.79	1.59	1.41
598-SLPX103M063E9P3	63	10000	5.78	30 x 50	5.54	3.48	3.05	2.83
598-SLPX103M063H7P3	63	10000	5.75	35 x 40	5.37	3.36	2.95	2.73
598-SLPX222M063A3P3	63	2200	2.35	22 x 30	1.76	1.04	.922	.823
598-SLPX472M063E3P3	63	4700	3.54	30 x 30	3.21	1.90	1.68	1.50
598-SLPX682M063E7P3	63	6800	4.55	30 x 40	3.86	2.39	2.12	1.95
598-SLPX682M063H3P3	63	6800	4.44	35 x 30	4.32	2.69	2.37	2.19
598-SLPX822M063H5P3	63	8200	5.05	35 x 35	4.78	2.98	2.63	2.43
598-SLPX222M080C3P3	80	2200	2.53	25 x 30	2.77	1.73	1.53	1.36
598-SLPX332M080A9P3	80	3300	3.23	22 x 50	3.36	1.99	1.76	1.58
598-SLPX332M080C7P3	80	3300	3.29	25 x 40	3.45	2.05	1.80	1.62
598-SLPX472M080H3P3	80	4700	4.12	35 x 30	4.55	2.83	2.50	2.33
598-SLPX682M080E9P3	80	6800	5.27	30 x 50	5.88	3.67	3.22	2.98
598-SLPX102M100A3P3	100	1000	2.02	22 x 30	2.06	1.29	1.14	1.02
598-SLPX222M100C7P3	100	2200	3.21	25 x 40	3.35	2.10	1.84	1.70
598-SLPX222M100E3P3	100	2200	3.17	30 x 30	3.52	2.21	1.93	1.77
598-SLPX332M100E7P3	100	3300	4.18	30 x 40	4.82	3.01	2.64	2.46
598-SLPX472M100H7P3	100	4700	5.23	35 x 40	6.58	4.09	3.62	3.35
598-SLPX682M100H9P3	100	6800	6.01	35 x 50	9.79	6.04	5.76	5.43
598-SLPX102M160A9P3	160	1000	3.02	22 x 50	3.72	2.20	1.93	1.75
598-SLPX152M160E7P3	160	1500	3.96	30 x 40	4.71	2.94	2.58	2.40
598-SLPX222M160H7P3	160	2200	4.96	35 x 40	6.54	4.07	3.60	3.34

MOUSER STOCK NO.	VDC	Value (µF)	Ripple(A) @ 120Hz@85°C	Case D x L (mm)	Price Each			
					1	50	100	500
598-SLPX561M160A3P3	160	560	2.15	22 x 30	2.38	1.41	1.24	1.11
598-SLPX681M160C3P3	160	680	2.33	25 x 30	2.88	1.70	1.50	1.36
598-SLPX272M180H9P3	180	2700	5.3	35 x 50	7.64	4.72	4.51	4.22
598-SLPX102M200C4P3	200	1000	3.28	25 x 45	3.90	2.42	2.14	1.96
598-SLPX102M200E5P3	200	1000	3.15	30 x 35	5.38	3.36	2.94	2.72
598-SLPX102M200H3P3	200	1000	3.25	35 x 30	5.21	3.23	2.86	2.66
598-SLPX122M200E7P3	200	1200	3.61	30 x 40	4.65	2.90	2.54	2.36
598-SLPX152M200E4P3	200	1500	4.13	30 x 45	6.32	3.93	3.47	3.23
598-SLPX152M200H7P3	200	1500	4.06	35 x 40	6.27	3.91	3.45	3.20
598-SLPX222M200H9P3	200	2200	5.25	35 x 50	7.18	4.44	4.22	3.97
598-SLPX271M200A1P3	200	270	1.37	22 x 25	1.84	1.09	.97	.865
598-SLPX331M200A1P3	200	330	1.51	22 x 25	1.94	1.14	1.00	.906
598-SLPX331M200A3P3	200	330	1.63	22 x 30	1.96	1.16	1.03	.92
598-SLPX471M200A3P3	200	470	1.97	22 x 30	2.61	1.63	1.44	1.29
598-SLPX561M200A7P3	200	560	2.18	22 x 40	2.82	1.67	1.47	1.32
598-SLPX561M200E1P3	200	560	2.15	30 x 25	3.05	1.80	1.60	1.44
598-SLPX681M200A4P3	200	680	2.48	22 x 45	3.51	2.06	1.83	1.64
598-SLPX821M200A9P3	200	820	2.81	22 x 50	3.41	2.13	1.88	1.73
598-SLPX821M200C7P3	200	820	2.79	25 x 40	3.56	2.22	1.95	1.80
598-SLPX102M250E4P3	250	1000	3.56	30 x 45	6.57	4.10	3.62	3.33
598-SLPX102M250E5P3	250	1000	3.2	30 x 35	6.86	4.30	3.77	3.48
598-SLPX102M250H5P3	250	1000	3.48	35 x 35	6.21	3.84	3.65	3.45
598-SLPX221M250A1P3	250	220	1.24	22 x 25	2.08	1.23	1.09	.987
598-SLPX271M250A3P3	250	270	1.5	22 x 30	2.39	1.42	1.25	1.12
598-SLPX331M250A3P3	250	330	1.66	22 x 30	2.76	1.63	1.44	1.30
598-SLPX391M250A5P3	250	390	1.88	22 x 35	3.37	1.99	1.75	1.56
598-SLPX471M250A7P3	250	470	2.15	22 x 40	3.78	2.35	2.07	1.90
598-SLPX471M250E1P3	250	470	2.04	30 x 25	3.61	2.25	1.98	1.83
598-SLPX561M250C5P3	250	560	2.35	25 x 35	4.09	2.55	2.24	2.07
598-SLPX681M250E5P3	250	680	2.71	30 x 35	5.11	3.20	2.80	2.58
598-SLPX821M250E5P3	250	820	2.98	30 x 35	5.15	3.15	2.83	2.57
598-SLPX821M250H3P3	250	820	2.96	35 x 30	6.17	3.87	3.38	3.15
598-SLPX101M400A3P3	400	100	0.99	22 x 30	2.40	1.42	1.26	1.13
598-SLPX221M400C3P3	400	220	1.54	25 x 30	4.28	2.67	2.36	2.16
598-SLPX221M400E3P3	400	220	1.66	30 x 30	4.21	2.63	2.30	2.11
598-SLPX331M400E3P3	400	330	2.05	30 x 30	5.72	3.57	3.15	2.89
598-SLPX471M400E4P3	400	470	2.51	30 x 45	6.94	4.28	4.08	3.84
598-SLPX471M400H7P3	400	470	2.54	35 x 40	7.28	4.49	4.28	4.03
598-SLPX561M400H9P3	400	560	3.13	35 x 50	8.43	5.21	4.96	4.66
598-SLPX561M400H7P3	400	560	2.85	35 x 40	8.38	5.17	4.93	4.63
598-SLPX821M400H9P3	400	820	3.4	35 x 50	11.82	7.29	6.95	6.53
598-SLPX680M450A1P3	450	68	0.71	22 x 25	2.47	1.46	1.28	1.15
598-SLPX121M450A3P3	450	120	1.07	22 x 30	3.60	2.25	1.97	1.83
598-SLPX121M450C3P3	450	120	1.09	25 x 30	3.47	2.06	1.81	1.63
598-SLPX181M450E1P3	450	180	1.45	30 x 25	4.69	2.94	2.58	2.38
598-SLPX221M450C7P3	450	220	1.59	25 x 40	5.58	3.48	3.07	2.83
598-SLPX221M450H3P3	450	220	1.66	35 x 30	6.02	3.76	3.32	3.04
598-SLPX271M450E3P3	450	270	1.78	30 x 30	6.23	3.91	3.43	3.17
598-SLPX331M450H5P3	450	330	2.15	35 x 35	6.87	4.24	4.04	3.79
598-SLPX331M450E7P3	450	330	2.12	30 x 40	7.18	4.43	4.22	3.97
598-SLPX471M450H9P3	450	470	2.8	35 x 50	9.45	5.83	5.55	5.27
598-SLPX471M450H4P3	450	470						