

# Type SLP 105 °C Snap-In Aluminum Electrolytic

## Best Value 105 °C Snap-In Type



Type SLP is the best value package snap-in series for 105 °C, 3000 h operation. This series is the most cost-effective choice for DC filtering and power supply applications where high temperature, long life and high ripple capability are needed.

### Highlights

- 3000 h ripple load life at rated voltage
- 105 °C rated
- Small case size with high capacitance
- Best for switching power supplies
- 22 mm to 35 mm diameter, 10 mm lead spacing
- Best value snap-in type
- High ripple current

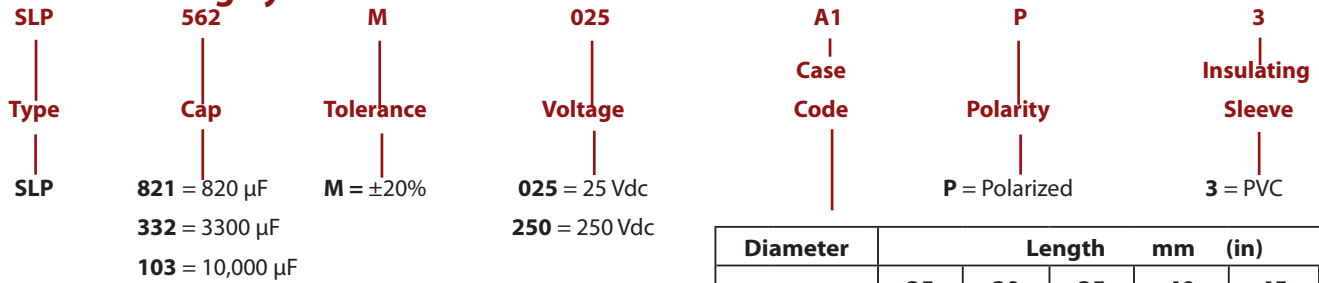
### Specifications

Temperature Range	-40 °C to +105 °C ≤ 100 Vdc -25 °C to +105 °C ≥ 160 Vdc																							
Rated Voltage Range	10 Vdc to 450 Vdc																							
Capacitance Range	47 μF to 56,000 μF																							
Capacitance Tolerance	±20%																							
Leakage Current	≤ 3 $\sqrt{CV}$ μA at 5 minutes																							
Ripple Current Multipliers	<p>Ambient Temperature</p> <table border="1"> <thead> <tr> <th>20 °C - 45 °C</th> <th>65 °C</th> <th>85 °C</th> <th>105 °C</th> </tr> </thead> <tbody> <tr> <td>2.00</td> <td>1.89</td> <td>1.52</td> <td>1.00</td> </tr> </tbody> </table> <p>Frequency</p> <table border="1"> <thead> <tr> <th>Voltage</th> <th>60 Hz</th> <th>120 Hz</th> <th>1 kHz</th> <th>10 kHz &amp; Up</th> </tr> </thead> <tbody> <tr> <td>10 - 100 Vdc</td> <td>0.90</td> <td>1.00</td> <td>1.15</td> <td>1.25</td> </tr> <tr> <td>160 - 450 Vdc</td> <td>0.80</td> <td>1.00</td> <td>1.25</td> <td>1.47</td> </tr> </tbody> </table> <p>To apply multipliers, see ratings tables for ripple current values</p>	20 °C - 45 °C	65 °C	85 °C	105 °C	2.00	1.89	1.52	1.00	Voltage	60 Hz	120 Hz	1 kHz	10 kHz & Up	10 - 100 Vdc	0.90	1.00	1.15	1.25	160 - 450 Vdc	0.80	1.00	1.25	1.47
20 °C - 45 °C	65 °C	85 °C	105 °C																					
2.00	1.89	1.52	1.00																					
Voltage	60 Hz	120 Hz	1 kHz	10 kHz & Up																				
10 - 100 Vdc	0.90	1.00	1.15	1.25																				
160 - 450 Vdc	0.80	1.00	1.25	1.47																				
Low Temperature Characteristics	Impedance ratio: $Z_{-20^{\circ}\text{C}}/Z_{+25^{\circ}\text{C}}$ ≤ 10 (10 Vdc) ≤ 8 (16-50 Vdc) ≤ 4 (63-100 Vdc) ≤ 3 (150-450 Vdc)																							
Endurance Life	3,000 h @ full load @ 105 °C Δ Capacitance ±20% ESR ≤ 200% of limit DCL 100 % of limit																							
Shelf Life	1,000 h @ full load @ 105 °C Δ Capacitance ±20% ESR ≤ 150% of limit DCL 100 % of limit																							
Vibration	10 Hz to 55 Hz , 0.06" and 10g max 2 h for each plane																							
RoHS Compliant																								

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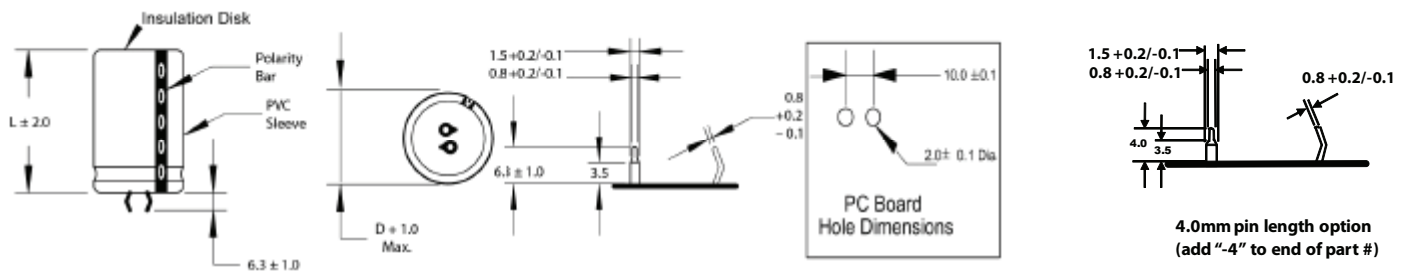
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### Part Numbering System



Diameter		Length					
		mm (in)					
		25	30	35	40	45	50
mm	(in)	(1.00)	(1.18)	(1.38)	(1.57)	(1.77)	(2.00)
22	(0.87)	A1	A3	A5	A7	A4	A9
25	(1.00)	C1	C3	C5	C7	C4	C9
30	(1.18)	E1	E3	E5	E7	E4	E9
35	(1.38)	H1	H3	H5	H7	H4	H9

### Outline Drawing



### Ratings

Additional Voltages and Sizes available at [www.cde.com/catalogs/SLP.pdf](http://www.cde.com/catalogs/SLP.pdf)

Cap ( $\mu$ F)	3000 h @ 105 °C Catalog Part Number	Max 25 °C ESR ( $\Omega$ )		Max 105 °C Ripple ( $A_{rms}$ )		Nominal Size (DxL) (mm)
		120 Hz	20kHz	120 Hz	20kHz	
<b>10 Vdc (13 Vdc Surge)</b>						
10000	SLP103M010A1P3	0.073	0.055	1.80	2.25	22 x 25
12000	SLP123M010A3P3	0.061	0.046	2.20	2.75	22 x 30
12000	SLP123M010C1P3	0.061	0.046	2.20	2.75	25 x 25
15000	SLP153M010A5P3	0.049	0.037	2.30	2.88	22 x 35
15000	SLP153M010C1P3	0.049	0.037	2.30	2.88	25 x 25
18000	SLP183M010A7P3	0.041	0.031	2.52	3.15	22 x 40
18000	SLP183M010C3P3	0.041	0.031	2.40	3.00	25 x 30
22000	SLP223M010A4P3	0.033	0.025	2.60	3.25	22 x 45
22000	SLP223M010C5P3	0.033	0.025	2.60	3.25	25 x 35
27000	SLP273M010A9P3	0.027	0.020	3.19	3.99	22 x 50
27000	SLP273M010C7P3	0.027	0.020	3.10	3.88	25 x 40
33000	SLP333M010C4P3	0.022	0.017	3.40	4.25	25 x 45
33000	SLP333M010H3P3	0.022	0.017	3.40	4.25	35 x 30
39000	SLP393M010E7P3	0.019	0.014	3.79	4.74	30 x 40
39000	SLP393M010H3P3	0.019	0.014	3.70	4.63	35 x 30
47000	SLP473M010E4P3	0.016	0.012	4.26	5.33	30 x 45
47000	SLP473M010H5P3	0.016	0.012	4.20	5.25	35 x 35
56000	SLP563M010H7P3	0.013	0.010	5.00	6.25	35 x 40
<b>16 Vdc (20 Vdc Surge)</b>						
6800	SLP682M016A1P3	0.098	0.074	2.20	2.75	22 x 25
8200	SLP822M016A3P3	0.081	0.061	2.40	3.00	22 x 30
10000	SLP103M016A3P3	0.066	0.050	2.60	3.25	22 x 30

Cap ( $\mu$ F)	3000 h @ 105 °C Catalog Part Number	Max 25 °C ESR ( $\Omega$ )		Max 105 °C Ripple ( $A_{rms}$ )		Nominal Size (DxL) (mm)
		120 Hz	20kHz	120 Hz	20kHz	
<b>16 Vdc (20 Vdc Surge)</b>						
10000	SLP103M016C1P3	0.066	0.050	2.60	3.25	25 x 25
12000	SLP123M016A5P3	0.055	0.041	2.90	3.63	22 x 35
12000	SLP123M016C3P3	0.055	0.041	2.90	3.63	25 x 30
15000	SLP153M016A7P3	0.044	0.033	3.20	4.00	22 x 40
15000	SLP153M016C5P3	0.044	0.033	3.25	4.06	25 x 35
15000	SLP153M016E1P3	0.044	0.033	3.11	3.89	30 x 25
18000	SLP183M016A4P3	0.037	0.028	3.50	4.38	22 x 45
18000	SLP183M016C7P3	0.037	0.028	3.50	4.38	25 x 40
18000	SLP183M016E3P3	0.037	0.028	3.50	4.38	30 x 30
22000	SLP223M016C4P3	0.030	0.023	3.80	4.75	25 x 45
22000	SLP223M016E3P3	0.030	0.023	3.80	4.75	30 x 30
22000	SLP223M016H3P3	0.030	0.023	3.80	4.75	35 x 30
27000	SLP273M016C9P3	0.025	0.019	4.20	5.25	25 x 50
27000	SLP273M016E5P3	0.025	0.019	4.20	5.25	30 x 35
27000	SLP273M016H3P3	0.025	0.019	4.20	5.25	35 x 30
33000	SLP333M016E7P3	0.020	0.015	4.70	5.88	30 x 40
33000	SLP333M016H5P3	0.020	0.015	4.70	5.88	35 x 35
39000	SLP393M016E4P3	0.017	0.013	4.90	6.13	30 x 45
39000	SLP393M016H7P3	0.017	0.013	5.10	6.38	35 x 40
47000	SLP473M016E9P3	0.014	0.011	5.27	6.59	30 x 50
47000	SLP473M016H4P3	0.014	0.011	5.50	6.88	35 x 45

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Cap (µF)	3000 h @ 105 °C Catalog Part Number	Max 25 °C ESR (Ω)		Max 105 °C Ripple (A <sub>rms</sub> )		Nominal Size (DxL) (mm)	Cap (µF)	3000 h @ 105 °C Catalog Part Number	Max 25 °C ESR (Ω)		Max 105 °C Ripple (A <sub>rms</sub> )		Nominal Size (DxL) (mm)
		120 Hz	20kHz	120 Hz	20kHz				120 Hz	20kHz	120 Hz	20kHz	
<b>25 Vdc (32 Vdc Surge)</b>							<b>35 Vdc (44 Vdc Surge)</b>						
3300	SLP332M025A1P3	0.181	0.136	1.70	2.13	22 x 25	18000	SLP183M035H7P3	0.029	0.022	4.51	5.64	35 x 40
4700	SLP472M025A1P3	0.127	0.095	2.00	2.50	22 x 25	22000	SLP223M035H4P3	0.024	0.018	5.24	6.55	35 x 45
5600	SLP562M025A3P3	0.107	0.080	2.20	2.75	22 x 30	22000	SLP223M035H9P3	0.024	0.018	5.48	6.85	35 x 50
6800	SLP682M025A3P3	0.088	0.066	2.40	3.00	22 x 30	<b>50 Vdc (63 Vdc Surge)</b>						
6800	SLP682M025C1P3	0.088	0.066	2.40	3.00	25 x 25	1800	SLP182M050A1P3	0.258	0.194	1.50	1.88	22 x 25
8200	SLP822M025A5P3	0.073	0.055	2.70	3.38	22 x 35	2200	SLP222M050A3P3	0.211	0.158	1.70	2.13	22 x 30
8200	SLP822M025C3P3	0.073	0.055	2.70	3.38	25 x 30	2700	SLP272M050A3P3	0.172	0.129	1.80	2.25	22 x 30
8200	SLP822M025E1P3	0.073	0.055	2.70	3.38	30 x 25	2700	SLP272M050C1P3	0.172	0.129	1.80	2.25	25 x 25
10000	SLP103M025A7P3	0.060	0.045	3.00	3.75	22 x 40	3300	SLP332M050A5P3	0.141	0.106	2.00	2.50	22 x 35
10000	SLP103M025C5P3	0.060	0.045	3.00	3.75	25 x 35	3300	SLP332M050C3P3	0.141	0.106	2.00	2.50	25 x 30
10000	SLP103M025E3P3	0.060	0.045	3.00	3.75	30 x 30	3900	SLP392M050A7P3	0.119	0.089	2.23	2.79	22 x 40
12000	SLP123M025A9P3	0.050	0.038	3.20	4.00	22 x 50	3900	SLP392M050C3P3	0.119	0.089	2.20	2.75	25 x 30
12000	SLP123M025C7P3	0.050	0.038	3.20	4.00	25 x 40	3900	SLP392M050E1P3	0.119	0.089	2.20	2.75	30 x 25
15000	SLP153M025C4P3	0.040	0.030	3.60	4.50	25 x 45	4700	SLP472M050A4P3	0.099	0.074	2.50	3.13	22 x 45
15000	SLP153M025E5P3	0.040	0.030	3.60	4.50	30 x 35	4700	SLP472M050C5P3	0.099	0.074	2.43	3.04	25 x 35
15000	SLP153M025H3P3	0.040	0.030	3.60	4.50	35 x 30	4700	SLP472M050E3P3	0.099	0.074	2.50	3.13	30 x 30
18000	SLP183M025E7P3	0.033	0.025	3.90	4.88	30 x 40	5600	SLP562M050A9P3	0.083	0.062	2.80	3.50	22 x 50
18000	SLP183M025H5P3	0.033	0.025	3.90	4.88	35 x 35	5600	SLP562M050C7P3	0.083	0.062	2.80	3.50	25 x 40
22000	SLP223M025E4P3	0.027	0.020	4.30	5.38	30 x 45	5600	SLP562M050E3P3	0.083	0.062	2.76	3.45	30 x 30
22000	SLP223M025H5P3	0.027	0.020	4.30	5.38	35 x 35	6800	SLP682M050C4P3	0.068	0.051	3.30	4.13	25 x 45
27000	SLP273M025H4P3	0.022	0.017	4.80	6.00	35 x 45	6800	SLP682M050E5P3	0.068	0.051	3.30	4.13	30 x 35
33000	SLP333M025H9P3	0.018	0.014	5.55	6.94	35 x 50	6800	SLP682M050H3P3	0.068	0.051	3.30	4.13	35 x 30
<b>35 Vdc (44 Vdc Surge)</b>							<b>63 Vdc (79 Vdc Surge)</b>						
3900	SLP392M035A3P3	0.136	0.102	2.00	2.50	22 x 30	1200	SLP122M063A1P3	0.332	0.249	1.40	1.75	22 x 25
4700	SLP472M035A5P3	0.113	0.085	2.20	2.75	22 x 35	1500	SLP152M063A3P3	0.265	0.199	1.50	1.88	22 x 30
4700	SLP472M035C1P3	0.113	0.085	2.20	2.75	25 x 25	1800	SLP182M063A3P3	0.221	0.166	1.70	2.13	22 x 30
4700	SLP472M035C5P3	0.113	0.085	2.53	3.16	25 x 35	1800	SLP182M063C1P3	0.221	0.166	1.70	2.13	25 x 25
5600	SLP562M035A5P3	0.095	0.071	2.40	3.00	22 x 35	2200	SLP222M063A5P3	0.181	0.136	2.00	2.50	22 x 35
5600	SLP562M035C3P3	0.095	0.071	2.40	3.00	25 x 30	2200	SLP222M063C3P3	0.181	0.136	2.00	2.50	25 x 30
6800	SLP682M035A7P3	0.078	0.059	2.60	3.25	22 x 40	2700	SLP272M063A7P3	0.147	0.110	2.20	2.75	22 x 40
6800	SLP682M035C5P3	0.078	0.059	2.60	3.25	25 x 35	2700	SLP272M063C5P3	0.147	0.110	2.20	2.75	25 x 35
6800	SLP682M035E1P3	0.078	0.059	2.78	3.48	30 x 25	2700	SLP272M063E1P3	0.147	0.110	2.20	2.75	30 x 25
8200	SLP822M035A9P3	0.065	0.049	2.90	3.63	22 x 50	3300	SLP332M063A4P3	0.121	0.091	2.60	3.25	22 x 45
8200	SLP822M035C7P3	0.065	0.049	2.90	3.63	25 x 40	3300	SLP332M063C5P3	0.121	0.091	2.39	2.99	25 x 35
8200	SLP822M035E3P3	0.065	0.049	2.90	3.63	30 x 30	3300	SLP332M063E3P3	0.121	0.091	2.50	3.13	30 x 30
10000	SLP103M035C4P3	0.053	0.040	3.20	4.00	25 x 45	3900	SLP392M063C7P3	0.102	0.077	2.57	3.21	25 x 40
10000	SLP103M035E5P3	0.053	0.040	3.20	4.00	30 x 35	3900	SLP392M063E5P3	0.102	0.077	2.70	3.38	30 x 35
10000	SLP103M035C7P3	0.053	0.040	3.04	3.80	25 x 40							
12000	SLP123M035C9P3	0.044	0.033	3.50	4.38	25 x 50							
12000	SLP123M035E7P3	0.044	0.033	3.50	4.38	30 x 40							
12000	SLP123M035H3P3	0.044	0.033	3.50	4.38	35 x 30							
15000	SLP153M035E4P3	0.035	0.026	3.90	4.88	30 x 45							
15000	SLP153M035H5P3	0.035	0.026	3.90	4.88	35 x 35							



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Cap (μF)	3000 h @ 105 °C Catalog Part Number	Max 25 °C ESR (Ω) 120 Hz 20kHz	Max 105 °C Ripple (A <sub>rms</sub> ) 120 Hz 20kHz	Nominal Size (DxL) (mm)	Cap (μF)	3000 h @ 105 °C Catalog Part Number	Max 25 °C ESR (Ω) 120 Hz 20kHz	Max 105 °C Ripple (A <sub>rms</sub> ) 120 Hz 20kHz	Nominal Size (DxL) (mm)	
<b>180 Vdc (225Vdc Surge)</b>					<b>200 Vdc (250 Vdc Surge)</b>					
330	SLP331M180A3P3	0.603	0.452	1.20 1.76	22 x 30	820	SLP821M200C4P3	0.243 0.182	2.10 3.09	25 x 45
390	SLP391M180A3P3	0.510	0.383	1.35 1.98	22 x 30	820	SLP821M200E5P3	0.243 0.182	2.04 3.00	30 x 35
390	SLP391M180C1P3	0.510	0.383	1.35 1.98	25 x 25	820	SLP821M200H3P3	0.243 0.182	2.04 3.00	35 x 30
470	SLP471M180A5P3	0.423	0.317	1.50 2.21	22 x 35	1000	SLP102M200C9P3	0.199 0.149	2.42 3.56	25 x 50
470	SLP471M180C3P3	0.423	0.317	1.50 2.21	25 x 30	1000	SLP102M200E7P3	0.199 0.149	2.30 3.38	30 x 40
560	SLP561M180A7P3	0.355	0.266	1.67 2.45	22 x 40	1000	SLP102M200H5P3	0.199 0.149	2.30 3.38	35 x 35
560	SLP561M180C3P3	0.355	0.266	1.67 2.45	25 x 30	1200	SLP122M200E4P3	0.166 0.125	2.65 3.90	30 x 45
560	SLP561M180E1P3	0.355	0.266	1.67 2.45	30 x 25	1200	SLP122M200H5P3	0.166 0.125	2.65 3.90	35 x 35
680	SLP681M180A4P3	0.293	0.220	1.78 2.62	22 x 45	1200	SLP122M200H3P3	0.166 0.125	2.49 3.66	35 x 30
680	SLP681M180C5P3	0.293	0.220	1.78 2.62	25 x 35	1500	SLP152M200H7P3	0.133 0.100	3.08 4.53	35 x 40
680	SLP681M180E3P3	0.293	0.220	1.78 2.62	30 x 30	1800	SLP182M200H4P3	0.111 0.083	3.48 5.12	35 x 45
820	SLP821M180A9P3	0.243	0.182	2.04 3.00	22 x 50	1800	SLP182M200H7P3	0.111 0.083	3.31 4.87	35 x 40
820	SLP821M180C7P3	0.243	0.182	2.04 3.00	25 x 40	<b>220 Vdc (270 Vdc Surge)</b>				
820	SLP821M180E3P3	0.243	0.182	2.04 3.00	30 x 30	220	SLP221M220A1P3	0.905 0.679	1.00 1.47	22 x 25
1000	SLP102M180C4P3	0.199	0.149	2.30 3.38	25 x 45	270	SLP271M220A3P3	0.737 0.553	1.15 1.69	22 x 30
1000	SLP102M180E5P3	0.199	0.149	2.30 3.38	30 x 35	330	SLP331M220A5P3	0.603 0.452	1.25 1.84	22 x 35
1000	SLP102M180H3P3	0.199	0.149	2.30 3.38	35 x 30	330	SLP331M220C1P3	0.603 0.452	1.25 1.84	25 x 25
1200	SLP122M180E7P3	0.166	0.125	2.55 3.75	30 x 40	390	SLP391M220A5P3	0.510 0.383	1.40 2.06	22 x 35
1200	SLP122M180H5P3	0.166	0.125	2.55 3.75	35 x 35	390	SLP391M220C3P3	0.510 0.383	1.40 2.06	25 x 30
1500	SLP152M180E4P3	0.133	0.100	2.90 4.26	30 x 45	470	SLP471M220A7P3	0.423 0.317	1.51 2.22	22 x 40
1500	SLP152M180H7P3	0.133	0.100	2.90 4.26	35 x 40	470	SLP471M220C3P3	0.423 0.317	1.44 2.12	25 x 30
1800	SLP182M180H4P3	0.111	0.083	3.30 4.85	35 x 45	470	SLP471M220E1P3	0.423 0.317	1.50 2.21	30 x 25
2200	SLP222M180H9P3	0.090	0.068	3.65 5.37	35 x 50	560	SLP561M220A4P3	0.355 0.266	1.70 2.50	22 x 45
<b>200 Vdc (250 Vdc Surge)</b>					560	SLP561M220C5P3	0.355 0.266	1.64 2.41	25 x 35	
220	SLP221M200A1P3	0.905	0.679	0.99 1.46	22 x 25	560	SLP561M220E3P3	0.355 0.266	1.70 2.50	30 x 30
220	SLP221M200A3P3	0.905	0.679	1.07 1.57	22 x 30	560	SLP561M220H1P3	0.355 0.266	1.71 2.51	35 x 25
270	SLP271M200A1P3	0.737	0.553	1.10 1.62	22 x 25	680	SLP681M220C7P3	0.293 0.220	1.84 2.70	25 x 40
330	SLP331M200A3P3	0.603	0.452	1.25 1.84	22 x 30	680	SLP681M220E5P3	0.293 0.220	1.93 2.84	30 x 35
330	SLP331M200C1P3	0.603	0.452	1.25 1.84	25 x 25	680	SLP681M220H3P3	0.293 0.220	1.89 2.78	35 x 30
330	SLP331M200C3P3	0.603	0.452	1.35 1.98	25 x 30	820	SLP821M220C4P3	0.243 0.182	2.08 3.06	25 x 45
390	SLP391M200A5P3	0.510	0.383	1.35 1.98	22 x 35	820	SLP821M220E7P3	0.243 0.182	2.19 3.22	30 x 40
390	SLP391M200C3P3	0.510	0.383	1.35 1.98	25 x 30	820	SLP821M220H3P3	0.243 0.182	2.16 3.18	35 x 30
470	SLP471M200A7P3	0.423	0.317	1.50 2.21	22 x 40	1000	SLP102M220E4P3	0.199 0.149	2.50 3.68	30 x 45
470	SLP471M200C3P3	0.423	0.317	1.50 2.21	25 x 30	1000	SLP102M220H5P3	0.199 0.149	2.44 3.59	35 x 35
470	SLP471M200C5P3	0.423	0.317	1.60 2.35	25 x 35	1200	SLP122M220H7P3	0.166 0.125	2.79 4.10	35 x 40
470	SLP471M200E1P3	0.423	0.317	1.50 2.21	30 x 25	1500	SLP152M220H4P3	0.133 0.100	3.22 4.73	35 x 45
560	SLP561M200A4P3	0.355	0.266	1.67 2.45	22 x 45	<b>250 Vdc (300 Vdc Surge)</b>				
560	SLP561M200C5P3	0.355	0.266	1.70 2.50	25 x 35	180	SLP181M250A1P3	1.106 0.830	0.88 1.29	22 x 25
560	SLP561M200E1P3	0.355	0.266	1.67 2.45	30 x 25	180	SLP181M250C1P3	1.106 0.830	0.95 1.40	25 x 25
680	SLP681M200A9P3	0.293	0.220	1.78 2.62	22 x 50	220	SLP221M250A3P3	0.905 0.679	1.00 1.47	22 x 30
680	SLP681M200C5P3	0.293	0.220	1.72 2.53	25 x 35	220	SLP221M250C1P3	0.905 0.679	1.08 1.59	25 x 25
680	SLP681M200C7P3	0.293	0.220	1.82 2.68	25 x 40	270	SLP271M250A5P3	0.737 0.553	1.18 1.73	22 x 35
680	SLP681M200E3P3	0.293	0.220	1.78 2.62	30 x 30	270	SLP271M250C3P3	0.737 0.553	1.27 1.87	25 x 30





# Type SLP 105 °C Snap-In Aluminum Electrolytic

## Best Value 105 °C Snap-In Type

Additional Voltages and Sizes available at [www.cde.com/catalogs/SLP.pdf](http://www.cde.com/catalogs/SLP.pdf)

Cap (µF)	3000 h @ 105 °C		Max 25 °C ESR		Max 105 °C Ripple		Nominal Size (DxL) (mm)	Cap (µF)	3000 h @ 105 °C		Max 25 °C ESR		Max 105 °C Ripple		Nominal Size (DxL) (mm)
	Catalog Part Number		(Ω)		(A <sub>rms</sub> )				Catalog Part Number		(Ω)		(A <sub>rms</sub> )		
<b>400 Vdc (450 Vdc Surge)</b>								<b>420 Vdc (470 Vdc Surge)</b>							
47	SLP470M400A1P3	7.058	5.294	0.42	0.62	22 x 25	220	SLP221M420C4P3	1.508	1.131	1.13	1.66	25 x 45		
68	SLP680M400A1P3	4.879	3.659	0.50	0.74	22 x 25	220	SLP221M420E5P3	1.508	1.131	1.10	1.62	30 x 35		
82	SLP820M400A1P3	4.046	3.035	0.64	0.94	22 x 25	220	SLP221M420H1P3	1.508	1.131	1.10	1.62	35 x 25		
100	SLP101M400A3P3	3.317	2.488	0.70	1.03	22 x 30	270	SLP271M420C9P3	1.229	0.922	1.37	2.01	25 x 50		
100	SLP101M400C1P3	3.317	2.488	0.70	1.03	25 x 25	270	SLP271M420E7P3	1.229	0.922	1.25	1.84	30 x 40		
120	SLP121M400A5P3	2.765	2.074	0.75	1.10	22 x 35	270	SLP271M420H3P3	1.229	0.922	1.22	1.79	35 x 30		
120	SLP121M400C3P3	2.765	2.074	0.75	1.10	25 x 30	330	SLP331M420E4P3	1.005	0.754	1.49	2.19	30 x 45		
150	SLP151M400A7P3	2.212	1.659	0.88	1.29	22 x 40	330	SLP331M420H5P3	1.005	0.754	1.45	2.13	35 x 35		
150	SLP151M400C5P3	2.212	1.659	0.89	1.31	25 x 35	390	SLP391M420E9P3	0.851	0.638	1.67	2.45	30 x 50		
150	SLP151M400E1P3	2.212	1.659	0.88	1.29	30 x 25	390	SLP391M420H7P3	0.851	0.638	1.66	2.44	35 x 40		
150	SLP151M400C3P3	2.212	1.659	0.83	1.22	25 x 30	470	SLP471M420H4P3	0.706	0.530	1.90	2.79	35 x 45		
180	SLP181M400A4P3	1.843	1.382	0.98	1.44	22 x 45	<b>450 Vdc (500 Vdc Surge)</b>								
180	SLP181M400E3P3	1.843	1.382	0.98	1.44	30 x 30	47	SLP470M450A1P3	7.060	5.295	0.40	0.59	22 x 25		
220	SLP221M400A9P3	1.508	1.131	1.10	1.62	22 x 50	56	SLP560M450A1P3	5.924	4.443	0.50	0.74	22 x 25		
220	SLP221M400C5P3	1.508	1.131	1.04	1.53	25 x 35	68	SLP680M450A3P3	4.879	3.659	0.53	0.78	22 x 30		
220	SLP221M400C7P3	1.508	1.131	1.10	1.62	25 x 40	68	SLP680M450C1P3	4.879	3.659	0.53	0.78	25 x 25		
220	SLP221M400E3P3	1.508	1.131	1.10	1.62	30 x 30	82	SLP820M450A3P3	4.046	3.035	0.64	0.94	22 x 30		
220	SLP221M400E5P3	1.508	1.131	1.28	1.88	35 x 35	82	SLP820M450C1P3	4.046	3.035	0.64	0.94	25 x 25		
270	SLP271M400C9P3	1.229	0.922	1.29	1.90	25 x 50	100	SLP101M450A5P3	3.317	2.488	0.69	1.01	22 x 35		
270	SLP271M400E5P3	1.229	0.922	1.22	1.79	30 x 35	100	SLP101M450C3P3	3.317	2.488	0.69	1.01	25 x 30		
270	SLP271M400H3P3	1.229	0.922	1.22	1.79	35 x 30	100	SLP101M450E1P3	3.317	2.488	0.72	1.06	30 x 25		
330	SLP331M400E4P3	1.005	0.754	1.55	2.28	30 x 45	100	SLP101M450C7P3	3.317	2.488	0.78	1.15	25 x 40		
330	SLP331M400H3P3	1.005	0.754	1.44	2.12	35 x 30	100	SLP101M450A3P3	3.317	2.488	0.65	0.96	22 x 30		
330	SLP331M400E5P3	1.005	0.754	1.39	2.04	30 x 35	120	SLP121M450A7P3	2.765	2.074	0.80	1.18	22 x 40		
390	SLP391M400E4P3	0.851	0.638	1.60	2.35	30 x 45	120	SLP121M450C3P3	2.765	2.074	0.80	1.18	25 x 30		
390	SLP391M400H5P3	0.851	0.638	1.60	2.35	35 x 35	120	SLP121M450E1P3	2.765	2.074	0.80	1.18	30 x 25		
470	SLP471M400H7P3	0.706	0.530	1.90	2.79	35 x 40	150	SLP151M450A4P3	2.212	1.659	0.88	1.29	22 x 45		
560	SLP561M400H4P3	0.592	0.444	2.12	3.12	35 x 45	150	SLP151M450C5P3	2.212	1.659	0.88	1.29	25 x 35		
680	SLP681M400H4P3	0.488	0.366	2.34	3.44	35 x 45	150	SLP151M450E3P3	2.212	1.659	0.88	1.29	30 x 30		
<b>420 Vdc (470 Vdc Surge)</b>								150	SLP151M450C3P3	2.121	1.591	0.82	1.21	25 x 30	
68	SLP680M420A1P3	4.879	3.659	0.55	0.81	22 x 25	180	SLP181M450C7P3	1.843	1.382	1.00	1.47	25 x 40		
82	SLP820M420A1P3	4.046	3.035	0.64	0.94	22 x 25	180	SLP181M450E3P3	1.843	1.382	1.00	1.47	30 x 30		
82	SLP820M420C1P3	4.046	3.035	0.58	0.85	25 x 25	220	SLP221M450C4P3	1.508	1.131	1.12	1.65	25 x 45		
100	SLP101M420A3P3	3.317	2.488	0.70	1.03	22 x 30	220	SLP221M450E5P3	1.508	1.131	1.12	1.65	30 x 35		
100	SLP101M420C1P3	3.317	2.488	0.70	1.03	25 x 25	220	SLP221M450H3P3	1.508	1.131	1.12	1.65	35 x 30		
120	SLP121M420A5P3	2.765	2.074	0.75	1.10	22 x 35	220	SLP221M450E3P3	1.508	1.131	1.05	1.54	30 x 30		
120	SLP121M420C3P3	2.765	2.074	0.75	1.10	25 x 30	270	SLP271M450E7P3	1.229	0.922	1.28	1.88	30 x 40		
120	SLP121M420E1P3	2.765	2.074	0.78	1.15	30 x 25	270	SLP271M450H5P3	1.229	0.922	1.28	1.88	35 x 35		
150	SLP151M420A7P3	2.212	1.659	0.88	1.29	22 x 40	330	SLP331M450E9P3	1.005	0.754	1.45	2.13	30 x 50		
150	SLP151M420C5P3	2.212	1.659	0.88	1.29	25 x 35	330	SLP331M450H5P3	1.005	0.754	1.37	2.01	35 x 35		
150	SLP151M420E1P3	2.212	1.659	0.88	1.29	30 x 25	330	SLP331M450H7P3	1.005	0.754	1.45	2.13	35 x 40		
180	SLP181M420A4P3	1.843	1.382	0.95	1.40	22 x 45	390	SLP391M450H7P3	0.851	0.638	1.55	2.28	35 x 40		
180	SLP181M420C7P3	1.843	1.382	0.97	1.43	25 x 40	470	SLP471M450H4P3	0.706	0.530	1.77	2.60	35 x 45		
180	SLP181M420E3P3	1.843	1.382	0.96	1.41	30 x 30	470	SLP471M450H9P3	0.706	0.530	1.85	2.72	35 x 50		
180	SLP181M420H1P3	1.843	1.382	0.94	1.38	35 x 25	560	SLP561M450H9P3	0.590	0.443	2.00	2.94	35 x 50		

# Type SLP 105 °C Snap-In Aluminum Electrolytic

## Best Value 105 °C Snap-In Type

### Typical Performance Curves

