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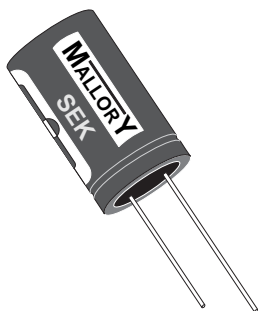
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Jameco Part Number 537351

# Type SEK 105 °C Radial Leaded Aluminum Electrolytic Capacitors

## Long Life, Aluminum Electrolytic



Type SEK is a radial leaded aluminum electrolytic capacitor with a 105 °C, long life rating. The volumetric efficient high CV product of the SEK makes it ideal for high density packaging in general purpose, coupling, decoupling, bypass and filtering circuit applications.

### Highlights

- 105 °C
- Long life
- High CV product
- General purpose applications
- Available in T&R and ammo pack

### Specifications

**Capacitance Range:** 0.47 to 15,000  $\mu$ F  
**Voltage Range:** 6.3 to 450 Vdc  
**Capacitance Tolerance:**  $\pm$ 20%  
**Operating Temperature Range:** -40 °C to +105 °C  
**DC Leakage Current:** After 2 minutes, 25 °C at rated voltage

6.3 to 250 Vdc  
 $I = .001CV + 3 \mu$ A Max  
 $\geq 350$  Vdc  
 $I = .03CV + 10 \mu$ A Max  
 C = Capacitance in ( $\mu$ F)  
 V = Rated voltage  
 I = Leakage current in  $\mu$ A

#### Dissipation Factor @ 120 Hz, 25 °C:

WV (V)	6.3	10	16	25	35	50	63	80	100	160-250	350-400
DF(%)	26	22	18	16	14	12	10	10	10	15	20

#### Ripple Multipliers for Voltage and Temperature:

Rated WVDC	Ripple Multipliers			
	60Hz	120Hz	1kHz	10kHz
6 to 25	0.80	1.0	1.1	1.2
35 to 100	0.75	1.0	1.3	1.4
160 to 250	0.70	1.0	1.4	1.6
350 to 400	0.60	1.0	1.5	1.8

Ambient Temperature	Ripple Multiplier
+105 °C	1.00
+85 °C	1.50
+70 °C	1.80

**QA Stability Test:** Apply WVDC for 1 hour at 105 °

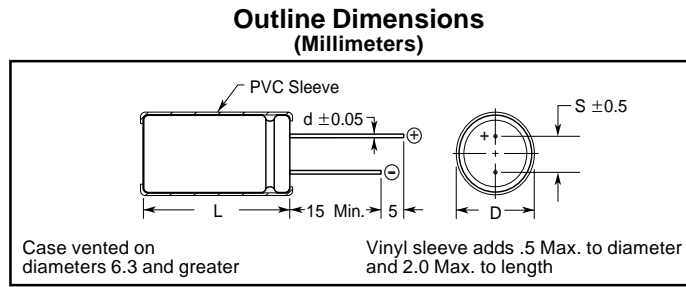
Capacitance change within 20% of initial limit  
 DF not to exceed 200% of initial requirement  
 Leakage current not to exceed 200% of initial

#### Shelf Life:

500 hrs with no voltage applied  
 Cap change within 20% of initial Values  
 DF  $\leq$  200% of initial requirements  
 Leakage current  $\leq$  200% of initial requirement

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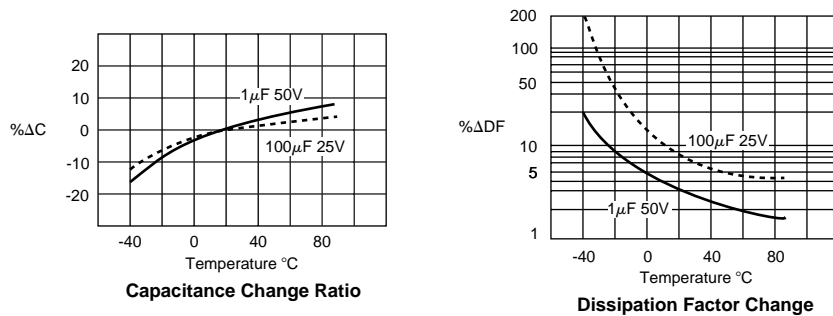
## Outline Drawing



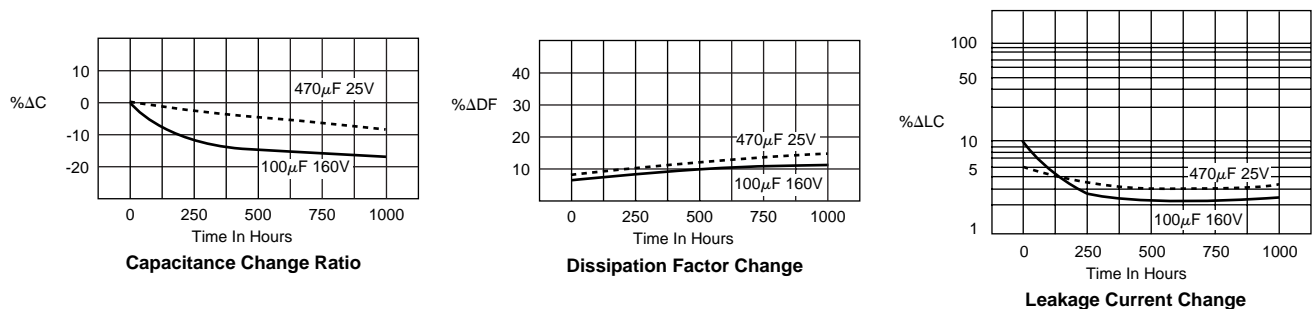
## Part Numbering System

Type	Capacitance		Rated Voltage	Packaging	Lead Configuration
	Capacitance (μF)	Tolerance (%)	(Vdc)		
SEK	100	M	100	S	T
	3R0 = 3	K = ±10	6R3 = 6.3	A = Tape & Ammo	1 = Lead cut
	100 = 10	M = ±20	010 = 10	E = Different Characteristic	2 = Lead form
	101 = 100		100 = 100	R = Tape & Reel	4 = Lead crimp & cut (form)
	102 = 1000			S = Standard	5 = Epoxy end seal
					T = Standard

## Temperature Characteristics



## Load Life Characteristics



# Type SEK 105 °C Radial Leaded Aluminum Electrolytic Capacitors

## Ratings

Cap ( $\mu$ F)	Catalog Part Number	Max ESR	Max Ripple	Max LC 2 Minutes ( $\mu$ A)	Size in. (mm)			
		120 Hz 25 °C ( $\Omega$ )	120 Hz 105 °C (mA)		Diameter (D)	Length (L)	Lead Space (S)	Lead Dia. (d)
<b>6.3 Vdc (8 Volts Surge)</b>								
100	SEK101M6R3ST	3.45	100	9.3	.197 (5.0)	.433 (11.0)	.079 (2.0)	.0197 (0.5)
220	SEK221M6R3ST	1.57	165	16.9	.248 (6.3)	.433 (11.0)	.098 (2.5)	.0197 (0.5)
330	SEK331M6R3ST	1.05	200	23.8	.248 (6.3)	.453 (11.5)	.098 (2.5)	.0197 (0.5)
470	SEK471M6R3ST	0.73	280	32.6	.315 (8.0)	.453 (11.5)	.138 (3.5)	.0236 (0.6)
1000	SEK102M6R3ST	0.35	470	66.0	.394 (10.0)	.512 (13.0)	.197 (5.0)	.0236 (0.6)
2200	SEK222M6R3ST	0.17	930	141.6	.394 (10.0)	.827 (21.0)	.197 (5.0)	.0236 (0.6)
3300	SEK332M6R3ST	0.12	1100	210.9	.512 (13.0)	.827 (21.0)	.197 (5.0)	.0236 (0.6)
4700	SEK472M6R3ST	0.10	1320	299.1	.630 (16.0)	.984 (26.0)	.197 (5.0)	.0236 (0.6)
6800	SEK682M6R3ST	0.07	1490	431.4	.630 (16.0)	.984 (25.0)	.295 (7.5)	.0315 (0.8)
10000	SEK103M6R3ST	0.06	1830	633.0	.630 (16.0)	1.26 (32.0)	.295 (7.5)	.0315 (0.8)
15000	SEK153M6R3ST	0.05	2280	948.0	.709 (18.0)	1.40 (36.0)	.295 (7.5)	.0315 (0.8)
<b>10 Vdc (13 Volts Surge)</b>								
47	SEK470M010ST	6.21	75	7.7	.197 (5.0)	.433 (11.0)	.079 (2.0)	.0197 (0.5)
100	SEK101M010ST	2.92	110	13.0	.197 (5.0)	.433 (11.0)	.079 (2.0)	.0197 (0.5)
220	SEK221M010ST	1.33	180	25.0	.248 (6.3)	.433 (11.0)	.098 (2.5)	.0197 (0.5)
330	SEK331M010ST	0.88	255	36.0	.315 (8.0)	.453 (11.5)	.138 (3.5)	.0236 (0.6)
470	SEK471M010ST	0.62	305	50.0	.315 (8.0)	.453 (11.5)	.138 (3.5)	.0236 (0.6)
1000	SEK102M010ST	0.29	570	103.0	.394 (10.0)	.630 (16.0)	.197 (5.0)	.0236 (0.6)
2200	SEK222M010ST	0.14	1010	223.0	.512 (13.0)	.827 (21.0)	.197 (5.0)	.0236 (0.6)
3300	SEK332M010ST	0.10	1220	333.0	.512 (13.0)	.984 (25.0)	.197 (5.0)	.0236 (0.6)
4700	SEK472M010ST	0.08	1410	473.0	.630 (16.0)	.984 (25.0)	.295 (7.5)	.0315 (0.8)
6800	SEK682M010ST	0.07	1610	683.0	.630 (16.0)	1.26 (32.0)	.295 (7.5)	.0315 (0.8)
10000	SEK103M010ST	0.05	1980	1003.0	.709 (18.0)	1.40 (36.0)	.295 (7.5)	.0315 (0.8)
15000	SEK153M010ST	0.04	3330	1503.0	.709 (18.0)	1.65 (42.0)	.295 (7.5)	.0315 (0.8)
<b>16 Vdc (20 Volts Surge)</b>								
33	SEK330M016ST	7.24	70	8.3	.197 (5.0)	.433 (11.0)	.079 (2.0)	.0197 (0.5)
47	SEK470M016ST	5.08	85	10.5	.197 (5.0)	.433 (11.0)	.079 (2.0)	.0197 (0.5)
100	SEK101M016ST	2.39	135	19.0	.248 (6.3)	.433 (11.0)	.098 (2.5)	.0197 (0.5)
220	SEK221M016ST	1.09	235	38.2	.315 (8.0)	.453 (11.5)	.138 (3.5)	.0236 (0.6)
330	SEK331M016ST	0.72	285	55.8	.315 (8.0)	.433 (11.0)	.138 (3.5)	.0236 (0.6)
470	SEK471M016ST	0.51	395	78.2	.394 (10.0)	.512 (13.0)	.197 (5.0)	.0236 (0.6)
1000	SEK102M016ST	0.24	700	163.0	.394 (10.0)	.827 (21.0)	.197 (5.0)	.0236 (0.6)
2200	SEK222M016ST	0.12	1150	355.0	.512 (13.0)	.827 (21.0)	.197 (5.0)	.0236 (0.6)
3300	SEK332M016ST	0.09	1350	531.0	.512 (13.0)	.984 (26.0)	.197 (5.0)	.0236 (0.6)
4700	SEK472M016ST	0.07	1560	755.0	.630 (16.0)	1.26 (32.0)	.295 (7.5)	.0315 (0.8)
6800	SEK682M016ST	0.06	1790	1091.0	.709 (18.0)	1.40 (36.0)	.295 (7.5)	.0315 (0.8)
10000	SEK103M016ST	0.05	2884	1603.0	.709 (18.0)	1.65 (42.0)	.295 (7.5)	.0315 (0.8)
<b>25 Vdc (32 Volts Surge)</b>								
10	SEK100M025ST	21.23	50	5.5	.197 (5.0)	.433 (11.0)	.079 (2.0)	.0197 (0.5)
22	SEK220M025ST	9.65	60	8.5	.197 (5.0)	.433 (11.0)	.079 (2.0)	.0197 (0.5)
33	SEK330M025ST	6.43	75	11.3	.197 (5.0)	.433 (11.0)	.079 (2.0)	.0197 (0.5)
47	SEK470M025ST	4.52	90	14.8	.197 (5.0)	.433 (11.0)	.079 (2.0)	.0197 (0.5)
100	SEK101M025ST	2.12	145	28.0	.248 (6.3)	.433 (11.0)	.098 (2.5)	.0197 (0.5)
220	SEK221M025ST	0.97	250	58.0	.315 (8.0)	.433 (11.0)	.138 (3.5)	.0236 (0.6)
330	SEK331M025ST	0.64	355	85.5	.394 (10.0)	.512 (13.0)	.197 (5.0)	.0236 (0.6)

# Type SEK 105 °C Radial Leaded Aluminum Electrolytic Capacitors

## Ratings

Cap ( $\mu\text{F}$ )	Catalog Part Number	Max ESR	Max Ripple	Max LC 2 Minutes ( $\mu\text{A}$ )	Size in. (mm)			
		120 Hz 25 °C ( $\Omega$ )	120 Hz 105 °C (mA)		Diameter (D)	Length (L)	Lead Space (S)	Lead Dia. (d)
<b>25 Vdc (32 Volts Surge)</b>								
470	SEK471M025ST	0.45	470	120.5	.394 (10.0)	.630 (16.0)	.197 (5.0)	.0236 (0.6)
1000	SEK102M025ST	0.21	855	253.0	.512 (13.0)	.827 (21.0)	.197 (5.0)	.0236 (0.6)
2200	SEK222M025ST	0.11	1230	553.0	.512 (13.0)	.984 (26.0)	.197 (5.0)	.0236 (0.6)
3300	SEK332M025ST	0.08	1450	828.0	.630 (16.0)	1.26 (32.0)	.295 (7.5)	.0315 (0.8)
4700	SEK472M025ST	0.07	1690	1178.0	.709 (18.0)	1.40 (36.0)	.295 (7.5)	.0315 (0.8)
6800	SEK682M025ST	0.05	2856	1703.0	.709 (18.0)	1.65 (42.0)	.295 (7.5)	.0315 (0.8)
<b>35 Vdc (44 Volts Surge)</b>								
22	SEK220M035ST	8.44	65	10.7	.197 (5.0)	.433 (11.0)	.079 (2.0)	.0197 (0.5)
33	SEK330M035ST	5.63	85	14.6	.197 (5.0)	.433 (11.0)	.079 (2.0)	.0197 (0.5)
47	SEK470M035ST	3.95	115	19.5	.248 (6.3)	.433 (11.0)	.098 (2.5)	.0197 (0.5)
100	SEK101M035ST	1.86	190	38.0	.315 (8.0)	.453 (11.5)	.138 (3.5)	.0236 (0.6)
220	SEK221M035ST	0.84	315	80.0	.394 (10.0)	.512 (13.0)	.197 (5.0)	.0236 (0.6)
330	SEK331M035ST	0.56	440	118.5	.394 (10.0)	.630 (16.0)	.197 (5.0)	.0236 (0.6)
470	SEK471M035ST	0.40	580	167.5	.512 (13.0)	.787 (20.0)	.197 (5.0)	.0236 (0.6)
1000	SEK102M035ST	0.19	995	353.0	.512 (13.0)	.827 (21.0)	.197 (5.0)	.0236 (0.6)
2200	SEK222M035ST	0.10	1450	773.0	.630 (16.0)	1.26 (32.0)	.295 (7.5)	.0315 (0.8)
3300	SEK332M035ST	0.07	1660	1158.0	.709 (18.0)	1.40 (36.0)	.295 (7.5)	.0315 (0.8)
4700	SEK472M035ST	0.06	2674	1648.0	.709 (18.0)	1.65 (42.0)	.295 (7.5)	.0315 (0.8)
<b>50 Vdc (63 Volts Surge)</b>								
0.47	SEKR47M050ST	338.80	7.0	3.2	.197 (5.0)	.433 (11.0)	.079 (2.0)	.0197 (0.5)
1.0	SEK010M050ST	159.24	12.0	3.5	.197 (5.0)	.433 (11.0)	.079 (2.0)	.0197 (0.5)
2.2	SEK2R2M050ST	72.38	18.0	4.1	.197 (5.0)	.433 (11.0)	.079 (2.0)	.0197 (0.5)
3.3	SEK3R3M050ST	48.25	25.0	4.7	.197 (5.0)	.433 (11.0)	.079 (2.0)	.0197 (0.5)
4.7	SEK4R7M050ST	33.88	30.0	5.4	.197 (5.0)	.433 (11.0)	.079 (2.0)	.0197 (0.5)
10	SEK100M050ST	15.92	50.0	8.0	.197 (5.0)	.433 (11.0)	.079 (2.0)	.0197 (0.5)
22	SEK220M050ST	7.24	75.0	14.0	.197 (5.0)	.433 (11.0)	.079 (2.0)	.0197 (0.5)
33	SEK330M050ST	4.83	105.0	19.5	.248 (6.3)	.433 (11.0)	.098 (2.5)	.0197 (0.5)
47	SEK470M050ST	3.39	125.0	26.5	.248 (6.3)	.453 (11.5)	.098 (2.5)	.0197 (0.5)
100	SEK101M050ST	1.59	210.0	53.0	.315 (8.0)	.433 (11.0)	.138 (3.5)	.0236 (0.6)
220	SEK221M050ST	0.72	400.0	113.0	.394 (10.0)	.630 (16.0)	.197 (5.0)	.0236 (0.6)
330	SEK331M050ST	0.48	535.0	168.0	.394 (10.0)	.827 (21.0)	.197 (5.0)	.0236 (0.6)
470	SEK471M050ST	0.34	730.0	238.0	.512 (13.0)	.827 (21.0)	.197 (5.0)	.0236 (0.6)
1000	SEK102M050ST	0.16	1110.0	503.0	.630 (16.0)	.984 (25.0)	.295 (7.5)	.0315 (0.8)
2200	SEK222M050ST	0.08	1530.0	1103.0	.709 (18.0)	1.40 (36.0)	.295 (7.5)	.0315 (0.8)
3300	SEK332M050ST	0.47	2478.0	1653.0	.709 (18.0)	1.65 (42.0)	.295 (7.5)	.0315 (0.8)
<b>63 Vdc (79 Volts Surge)</b>								
4.7	SEK4R7M063ST	28.23	34	6.0	.197 (5.0)	.433 (11.0)	.079 (2.0)	.0197 (0.5)
10	SEK100M063ST	13.27	55	9.3	.197 (5.0)	.433 (11.0)	.079 (2.0)	.0197 (0.5)
22	SEK220M063ST	6.03	90	16.9	.248 (6.3)	.433 (11.0)	.098 (2.5)	.0197 (0.5)
33	SEK330M063ST	4.02	110	23.8	.248 (6.3)	.433 (11.0)	.098 (2.5)	.0197 (0.5)
47	SEK470M063ST	2.82	155	32.6	.315 (8.0)	.433 (11.0)	.098 (2.5)	.0236 (0.6)
100	SEK101M063ST	1.33	260	66.0	.394 (10.0)	.512 (13.0)	.197 (5.0)	.0236 (0.6)
220	SEK221M063ST	0.60	460	141.6	.394 (10.0)	.827 (21.0)	.197 (5.0)	.0236 (0.6)
330	SEK331M063ST	0.40	650	210.9	.512 (13.0)	.827 (21.0)	.197 (5.0)	.0236 (0.6)
470	SEK471M063ST	0.28	800	299.1	.512 (13.0)	.984 (26.0)	.197 (5.0)	.0236 (0.6)
1000	SEK102M063ST	0.13	1200	633.0	.630 (16.0)	1.26 (32.0)	.295 (7.5)	.0315 (0.8)

# Type SEK 105 °C Radial Leaded Aluminum Electrolytic Capacitors

## Ratings

Cap ( $\mu$ F)	Catalog Part Number	Max ESR 120 Hz 25 °C ( $\Omega$ )	Max Ripple 120 Hz 105 °C (mA)	Max LC 2 Minutes ( $\mu$ A)	Size in. (mm)			
					Diameter (D)	Length (L)	Lead Space (S)	Lead Dia. (d)
<b>100 Vdc (300 Volts Surge)</b>								
0.47	SEKR47M100ST	282.33	10	3.5	.197 (5.0)	.433 (11.0)	.079 (2.0)	.0197 (0.5)
1.0	SEK010M100ST	132.70	15	4.0	.197 (5.0)	.433 (11.0)	.079 (2.0)	.0197 (0.5)
2.2	SEK2R2M100ST	60.32	22	5.2	.197 (5.0)	.433 (11.0)	.079 (2.0)	.0197 (0.5)
3.3	SEK3R3M100ST	40.21	29	6.3	.197 (5.0)	.433 (11.0)	.079 (2.0)	.0197 (0.5)
4.7	SEK4R7M100ST	28.23	37	7.7	.197 (5.0)	.433 (11.0)	.079 (2.0)	.0197 (0.5)
10.0	SEK100M100ST	13.27	65	13.0	.248 (6.3)	.433 (11.0)	.098 (2.5)	.0197 (0.5)
22.0	SEK220M100ST	6.03	115	25.0	.315 (8.0)	.433 (11.0)	.138 (3.5)	.0236 (0.6)
33.0	SEK330M100ST	4.02	160	36.0	.394 (10.0)	.512 (13.0)	.197 (5.0)	.0236 (0.6)
47.0	SEK470M100ST	2.82	210	50.0	.394 (10.0)	.630 (16.0)	.197 (5.0)	.0236 (0.6)
100.0	SEK101M100ST	1.33	385	103.0	.512 (13.0)	.787 (20.0)	.197 (5.0)	.0236 (0.6)
220.0	SEK221M100ST	0.60	590	223.0	.630 (16.0)	.984 (25.0)	.295 (7.5)	.0315 (0.8)
330.0	SEK331M100ST	0.40	720	333.0	.630 (16.0)	.984 (25.0)	.295 (7.5)	.0315 (0.8)
470.0	SEK471M100ST	0.28	875	473.0	.630 (16.0)	1.26 (32.0)	.295 (7.5)	.0315 (0.8)
<b>160 Vdc (200 Volts Surge)</b>								
0.47	SEKR47M160ST	423.50	12	12.3	.248 (6.3)	.433 (11.0)	.098 (2.5)	.0197 (0.5)
1.0	SEK010M160ST	199.04	17	14.8	.248 (6.3)	.433 (11.0)	.098 (2.5)	.0197 (0.5)
2.2	SEK2R2M160ST	90.47	25	20.6	.248 (6.3)	.433 (11.0)	.098 (2.5)	.0197 (0.5)
3.3	SEK3R3M160ST	60.32	36	25.8	.248 (6.3)	.433 (11.0)	.098 (2.5)	.0197 (0.5)
4.7	SEK4R7M160ST	42.35	43	32.6	.248 (6.3)	.433 (11.0)	.098 (2.5)	.0197 (0.5)
10	SEK100M160ST	19.90	70	58.0	.315 (8.0)	.433 (11.0)	.138 (3.5)	.0236 (0.6)
22	SEK220M160ST	9.05	130	115.6	.394 (10.0)	.630 (16.0)	.197 (5.0)	.0236 (0.6)
33	SEK330M160ST	6.03	180	168.4	.394 (10.0)	.827 (21.0)	.197 (5.0)	.0236 (0.6)
47	SEK470M160ST	4.23	270	235.6	.512 (13.0)	.827 (21.0)	.197 (5.0)	.0236 (0.6)
100	SEK101M160ST	1.99	330	490.0	.512 (13.0)	.984 (26.0)	.197 (5.0)	.0236 (0.6)
220	SEK221M160ST	0.90	500	1066.0	.630 (16.0)	1.38 (35.0)	.295 (7.5)	.0315 (0.8)
330	SEK331M160ST	0.60	850	1594.0	.709 (18.0)	1.65 (42.0)	.295 (7.5)	.0315 (0.8)
<b>200 Vdc (250 Volts Surge)</b>								
0.47	SEKR47M200ST	423.50	12	12.8	.248 (6.3)	.433 (11.0)	.098 (2.5)	.0197 (0.5)
1.0	SEK010M200ST	199.04	17	16.0	.248 (6.3)	.433 (11.0)	.098 (2.5)	.0197 (0.5)
2.2	SEK2R2M200ST	90.47	25	23.2	.248 (6.3)	.453 (11.5)	.098 (2.5)	.0197 (0.5)
3.3	SEK3R3M200ST	60.32	36	29.8	.248 (6.3)	.453 (11.5)	.098 (2.5)	.0197 (0.5)
4.7	SEK4R7M200ST	42.35	50	38.2	.315 (8.0)	.433 (11.0)	.138 (3.5)	.0236 (0.6)
10	SEK100M200ST	19.90	80	70.0	.394 (10.0)	.512 (13.0)	.197 (5.0)	.0236 (0.6)
22	SEK220M200ST	9.05	140	142.0	.394 (10.0)	.827 (21.0)	.197 (5.0)	.0236 (0.6)
33	SEK330M200ST	6.03	190	208.0	.512 (13.0)	.827 (21.0)	.197 (5.0)	.0236 (0.6)
47	SEK470M200ST	4.23	220	292.0	.512 (13.0)	.827 (21.0)	.197 (5.0)	.0236 (0.6)
100	SEK101M200ST	1.99	335	610.0	.630 (16.0)	.984 (25.0)	.295 (7.5)	.0315 (0.8)
220	SEK221M200ST	0.90	515	1330.0	.709 (18.0)	1.65 (42.0)	.295 (7.5)	.0315 (0.8)
<b>250 Vdc (300 Volts Surge)</b>								
0.47	SEKR47M250ST	423.50	12	13.5	.248 (6.3)	.433 (11.0)	.098 (2.5)	.0197 (0.5)
1.0	SEK010M250ST	199.04	17	17.5	.248 (6.3)	.433 (11.0)	.098 (2.5)	.0197 (0.5)
2.2	SEK2R2M250ST	90.47	29	26.5	.248 (6.3)	.453 (11.5)	.098 (2.5)	.0197 (0.5)
3.3	SEK3R3M250ST	60.32	42	34.8	.315 (8.0)	.433 (11.0)	.138 (3.5)	.0236 (0.6)
4.7	SEK4R7M250ST	42.35	50	45.3	.315 (8.0)	.433 (11.0)	.138 (3.5)	.0236 (0.6)
10.0	SEK100M250ST	19.90	88	85.0	.394 (10.0)	.630 (16.0)	.197 (5.0)	.0236 (0.6)

# Type SEK 105 °C Radial Leaded Aluminum Electrolytic Capacitors

## Ratings

Cap ( $\mu$ F)	Catalog Part Number	Max ESR	Max Ripple	Max LC 2 Minutes ( $\mu$ A)	Size in. (mm)			
		120 Hz 25 °C ( $\Omega$ )	120 Hz 105 °C (mA)		Diameter (D)	Length (L)	Lead Space (S)	Lead Dia. (d)
<b>250 Vdc (300 Volts Surge)</b>								
22	SEK220M250ST	9.05	155	175.0	.512 (13.0)	.827 (21.0)	.197 (5.0)	.0236 (0.6)
33	SEK330M250ST	6.03	190	257.5	.512 (13.0)	.827 (21.0)	.197 (5.0)	.0236 (0.6)
47	SEK470M250ST	4.23	230	362.5	.512 (13.0)	.984 (26.0)	.197 (5.0)	.0236 (0.6)
100	SEK101M250ST	1.99	340	760.0	.630 (16.0)	1.26 (32.0)	.295 (7.5)	.0315 (0.8)
<b>350 Vdc (400 Volts Surge)</b>								
0.47	SEKR47M350ST	564.67	14	14.9	.315 (8.0)	.433 (11.0)	.138 (3.5)	.0236 (0.6)
1.0	SEK010M350ST	265.39	20	20.5	.315 (8.0)	.433 (11.0)	.138 (3.5)	.0236 (0.6)
2.2	SEK2R2M350ST	120.63	35	33.1	.394 (10.0)	.453 (11.5)	.138 (3.5)	.0236 (0.6)
3.3	SEK3R3M350ST	80.42	47	44.7	.394 (10.0)	.512 (13.0)	.197 (5.0)	.0236 (0.6)
4.7	SEK4R7M350ST	56.47	55	59.4	.394 (10.0)	.512 (13.0)	.197 (5.0)	.0236 (0.6)
10	SEK100M350ST	26.54	95	115.0	.394 (10.0)	.827 (21.0)	.197 (5.0)	.0236 (0.6)
22	SEK220M350ST	12.06	165	241.0	.512 (13.0)	.984 (26.0)	.197 (5.0)	.0236 (0.6)
33	SEK330M350ST	8.04	195	356.5	.512 (13.0)	.984 (25.0)	.295 (7.5)	.0315 (0.8)
47	SEK470M350ST	5.65	240	503.5	.630 (16.0)	1.38 (35.0)	.295 (7.5)	.0315 (0.8)
100	SEK101M350ST	2.65	360	1060.0	.709 (18.0)	1.65 (42.0)	.295 (7.5)	.0315 (0.8)
<b>400 Vdc (450 Volts Surge)</b>								
0.47	SEKR47M400ST	564.67	14	15.6	.315 (8.0)	.433 (11.0)	.138 (3.5)	.0236 (0.6)
1.0	SEK010M400ST	265.39	20	22.0	.315 (8.0)	.433 (11.0)	.138 (3.5)	.0236 (0.6)
2.2	SEK2R2M400ST	120.63	35	36.4	.394 (10.0)	.512 (13.0)	.197 (5.0)	.0236 (0.6)
3.3	SEK3R3M400ST	80.42	50	49.6	.394 (10.0)	.512 (13.0)	.197 (5.0)	.0236 (0.6)
4.7	SEK4R7M400ST	56.47	58	66.4	.394 (10.0)	.630 (16.0)	.197 (5.0)	.0236 (0.6)
10	SEK100M400ST	26.54	100	130.0	.512 (13.0)	.827 (21.0)	.197 (5.0)	.0236 (0.6)
22	SEK220M400ST	12.06	170	274.0	.512 (13.0)	.984 (26.0)	.197 (5.0)	.0236 (0.6)
33	SEK330M400ST	8.04	205	406.0	.630 (16.0)	1.26 (32.0)	.295 (7.5)	.0315 (0.8)
47	SEK470M400ST	5.65	255	574.0	.709 (18.0)	1.40 (36.0)	.295 (7.5)	.0315 (0.8)
<b>450 Vdc (500 Volts Surge)</b>								
0.47	SEKR47M450ST	564.67	14	15.6	.315 (8.0)	.433 (11.0)	.138 (3.5)	.0236 (0.6)
1.0	SEK010M450ST	265.39	20	22.0	.315 (8.0)	.433 (11.0)	.138 (3.5)	.0236 (0.6)
2.2	SEK2R2M450ST	120.63	35	36.4	.394 (10.0)	.512 (13.0)	.197 (5.0)	.0236 (0.6)
3.3	SEK3R3M450ST	80.42	50	49.6	.394 (10.0)	.512 (13.0)	.197 (5.0)	.0236 (0.6)
4.7	SEK4R7M450ST	56.47	58	66.4	.394 (10.0)	.630 (16.0)	.197 (5.0)	.0236 (0.6)
10	SEK100M450ST	26.54	100	130.0	.512 (13.0)	.827 (21.0)	.197 (5.0)	.0236 (0.6)
22	SEK220M450ST	12.06	170	274.0	.512 (13.0)	.984 (26.0)	.197 (5.0)	.0236 (0.6)
33	SEK330M450ST	8.04	205	406.0	.630 (16.0)	1.26 (32.0)	.295 (7.5)	.0315 (0.8)
47	SEK470M450ST	5.65	255	574.0	.709 (18.0)	1.40 (36.0)	.295 (7.5)	.0315 (0.8)