

LSK Series

Features

- Snap-in terminal type
- 105°C, 5,000 hours assured
- Suitable for medium to high voltage circuits
- RoHS compliant

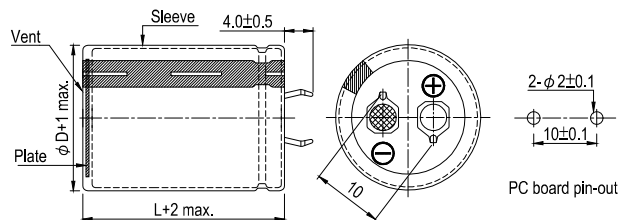


Specifications

Items	Performance																															
Category Temperature Range	-25℃ ~ +105℃																															
Capacitance Tolerance	± 20% (at 120 Hz, 20℃)																															
Leakage Current (at 20℃)	I = 3√CV or 1.5 mA whichever is smaller (after 5 minutes) Where, C = rated capacitance in μF, V = rated DC Rated Voltage in V																															
Tanδ (at 120 Hz, 20℃)	<table><tr><td>Rated Voltage</td><td>160</td><td>200</td><td>250</td><td>315</td><td>350</td><td>400</td><td>420</td><td>450</td><td>500</td></tr><tr><td>Tanδ (max.)</td><td>0.15</td><td>0.15</td><td>0.15</td><td>0.15</td><td>0.15</td><td>0.15</td><td>0.15</td><td>0.15</td><td>0.15</td></tr></table>										Rated Voltage	160	200	250	315	350	400	420	450	500	Tanδ (max.)	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15		
Rated Voltage	160	200	250	315	350	400	420	450	500																							
Tanδ (max.)	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15																							
Low Temperature Characteristics (at 120 Hz)	Impedance ratio shall not exceed the values given in the table below. <table><tr><td colspan="2">Rated Voltage</td><td>160</td><td>200</td><td>250</td><td>315</td><td>350</td><td>400</td><td>420</td><td>450</td><td>500</td></tr><tr><td>Impedance Ratio</td><td>Z(-25℃) / Z(+20℃)</td><td>4</td><td>4</td><td>4</td><td>4</td><td>4</td><td>8</td><td>8</td><td>8</td><td>8</td></tr></table>										Rated Voltage		160	200	250	315	350	400	420	450	500	Impedance Ratio	Z(-25℃) / Z(+20℃)	4	4	4	4	4	8	8	8	8
Rated Voltage		160	200	250	315	350	400	420	450	500																						
Impedance Ratio	Z(-25℃) / Z(+20℃)	4	4	4	4	4	8	8	8	8																						
Endurance	<table><tr><td>Test Time</td><td>5,000 Hrs</td></tr><tr><td>Capacitance Change</td><td>Within ± 25% of initial value</td></tr><tr><td>Tanδ</td><td>Less than 250% of specified value</td></tr><tr><td>Leakage Current</td><td>Within specified value</td></tr></table> * The above specifications shall be satisfied when the capacitors are restored to 20℃ after the rated voltage applied with rated ripple current for 5,000 hours at 105℃.										Test Time	5,000 Hrs	Capacitance Change	Within ± 25% of initial value	Tanδ	Less than 250% of specified value	Leakage Current	Within specified value														
Test Time	5,000 Hrs																															
Capacitance Change	Within ± 25% of initial value																															
Tanδ	Less than 250% of specified value																															
Leakage Current	Within specified value																															
Shelf Life Test	<table><tr><td>Test Time</td><td>1,000 Hrs</td></tr><tr><td>Capacitance Change</td><td>Within ± 20% of initial value</td></tr><tr><td>Tanδ</td><td>Less than 150% of specified value</td></tr><tr><td>Leakage Current</td><td>Within specified value</td></tr></table> * The above specifications shall be satisfied when the capacitors are restored to 20℃ after exposing them for 1,000 hours at 105℃ without voltage applied. The rated voltage shall be applied to the capacitors before the measurements (Refer to JIS C 5101-4 4.1).										Test Time	1,000 Hrs	Capacitance Change	Within ± 20% of initial value	Tanδ	Less than 150% of specified value	Leakage Current	Within specified value														
Test Time	1,000 Hrs																															
Capacitance Change	Within ± 20% of initial value																															
Tanδ	Less than 150% of specified value																															
Leakage Current	Within specified value																															
Ripple Current and Frequency Multipliers	<table><tr><td>Frequency (Hz)</td><td>50 / 60</td><td>100 / 120</td><td>300</td><td>1k</td><td>10k up</td></tr><tr><td>Multiplier</td><td>0.8</td><td>1.0</td><td>1.1</td><td>1.3</td><td>1.4</td></tr></table>										Frequency (Hz)	50 / 60	100 / 120	300	1k	10k up	Multiplier	0.8	1.0	1.1	1.3	1.4										
Frequency (Hz)	50 / 60	100 / 120	300	1k	10k up																											
Multiplier	0.8	1.0	1.1	1.3	1.4																											
Failure percentage Failure rate	When the failure percentage / failure rate is required, please contact with us for further discussion.																															

Diagram of Dimensions

Unit: mm



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Dimension and Permissible Ripple Current

Rated Voltage V _{DC}	Capacitance 120 Hz, 20°C μF	φ D×L mm	Ripple Current 120 Hz, 105°C A/rms	Tan δ at 120 Hz, 20°C	ESR 120 Hz, 20°C Ω	LC 5 minutes mA	Part Number
160	390	22 × 35	1.05	0.15	0.510	0.75	LSK391M2C--A2235S
	470	20 × 40	1.16	0.15	0.423	0.82	LSK471M2C--A2040S
	470	22 × 40	1.23	0.15	0.423	0.82	LSK471M2C--A2240S
	470	25 × 30	1.17	0.15	0.423	0.82	LSK471M2C--A2530S
	560	22 × 45	1.41	0.15	0.355	0.90	LSK561M2C--A2245S
	560	25 × 35	1.36	0.15	0.355	0.90	LSK561M2C--A2535S
	560	30 × 25	1.32	0.15	0.355	0.90	LSK561M2C--A3025S
	680	22 × 50	1.63	0.15	0.293	0.99	LSK681M2C--A2250S
	680	25 × 40	1.59	0.15	0.293	0.99	LSK681M2C--A2540S
	680	30 × 30	1.56	0.15	0.293	0.99	LSK681M2C--A3030S
	820	25 × 45	1.83	0.15	0.243	1.09	LSK821M2C--A2545S
	820	30 × 35	1.83	0.15	0.243	1.09	LSK821M2C--A3035S
	820	35 × 30	1.89	0.15	0.243	1.09	LSK821M2C--A3530S
	1,000	25 × 50	2.12	0.15	0.199	1.20	LSK102M2C--A2550S
	1,000	30 × 40	2.13	0.15	0.199	1.20	LSK102M2C--A3040S
	1,000	35 × 30	2.08	0.15	0.199	1.20	LSK102M2C--A3530S
	1,200	30 × 45	2.46	0.15	0.166	1.31	LSK122M2C--A3045S
	1,200	35 × 35	2.42	0.15	0.166	1.31	LSK122M2C--A3535S
	1,500	30 × 50	2.88	0.15	0.133	1.47	LSK152M2C--A3050S
	1,500	35 × 40	2.86	0.15	0.133	1.47	LSK152M2C--A3540S
	1,800	35 × 45	3.29	0.15	0.111	1.50	LSK182M2C--A3545S
200	180	22 × 20	0.59	0.15	1.106	0.57	LSK181M2D--A2220S
	220	22 × 25	0.72	0.15	0.905	0.63	LSK221M2D--A2225S
	220	25 × 20	0.71	0.15	0.905	0.63	LSK221M2D--A2520S
	270	22 × 30	0.81	0.15	0.737	0.70	LSK271M2D--A2230S
	270	25 × 25	0.81	0.15	0.737	0.70	LSK271M2D--A2525S
	330	22 × 35	0.92	0.15	0.603	0.77	LSK331M2D--A2235S
	330	30 × 20	0.87	0.15	0.603	0.77	LSK331M2D--A3020S
	390	22 × 40	1.02	0.15	0.510	0.84	LSK391M2D--A2240S
	390	25 × 30	1.01	0.15	0.510	0.84	LSK391M2D--A2530S
	390	30 × 25	1.01	0.15	0.510	0.84	LSK391M2D--A3025S
	390	35 × 20	1.02	0.15	0.510	0.84	LSK391M2D--A3520S
	470	22 × 45	1.10	0.15	0.423	0.92	LSK471M2D--A2245S
	470	25 × 35	1.15	0.15	0.423	0.92	LSK471M2D--A2535S
	470	35 × 20	1.12	0.15	0.423	0.92	LSK471M2D--A3520S
	560	22 × 50	1.22	0.15	0.355	1.00	LSK561M2D--A2250S
	560	25 × 40	1.19	0.15	0.355	1.00	LSK561M2D--A2540S
	560	30 × 30	1.17	0.15	0.355	1.00	LSK561M2D--A3030S
	560	35 × 25	1.31	0.15	0.355	1.00	LSK561M2D--A3525S
	680	25 × 45	1.38	0.15	0.293	1.11	LSK681M2D--A2545S
	680	30 × 35	1.37	0.15	0.293	1.11	LSK681M2D--A3035S
	820	30 × 40	1.50	0.15	0.243	1.21	LSK821M2D--A3040S
	820	35 × 30	1.46	0.15	0.243	1.21	LSK821M2D--A3530S
	1,000	30 × 50	1.91	0.15	0.199	1.34	LSK102M2D--A3050S
	1,000	35 × 35	1.72	0.15	0.199	1.34	LSK102M2D--A3535S
	1,200	35 × 40	1.93	0.15	0.166	1.47	LSK122M2D--A3540S
	1,500	35 × 50	2.37	0.15	0.133	1.50	LSK152M2D--A3550S
	1,800	35 × 55	2.70	0.15	0.111	1.50	LSK182M2D--A3555S
250	150	22 × 25	0.57	0.15	1.327	0.58	LSK151M2E--A2225S
	180	25 × 20	0.61	0.15	1.106	0.64	LSK181M2E--A2520S
	220	22 × 30	0.68	0.15	0.905	0.70	LSK221M2E--A2230S
	220	25 × 25	0.75	0.15	0.905	0.70	LSK221M2E--A2525S
	220	30 × 20	0.77	0.15	0.905	0.70	LSK221M2E--A3020S
	270	22 × 35	0.78	0.15	0.737	0.78	LSK271M2E--A2235S
	270	25 × 30	0.83	0.15	0.737	0.78	LSK271M2E--A2530S
	270	30 × 20	0.79	0.15	0.737	0.78	LSK271M2E--A3020S
	270	35 × 20	0.86	0.15	0.737	0.78	LSK271M2E--A3520S
	330	22 × 40	0.91	0.15	0.603	0.86	LSK331M2E--A2240S
	330	25 × 35	0.96	0.15	0.603	0.86	LSK331M2E--A2535S
	390	22 × 50	1.08	0.15	0.510	0.94	LSK391M2E--A2250S
	390	25 × 40	1.07	0.15	0.510	0.94	LSK391M2E--A2540S
	390	30 × 30	1.07	0.15	0.510	0.94	LSK391M2E--A3030S
	470	22 × 50	1.12	0.15	0.423	1.03	LSK471M2E--A2250S
	470	25 × 45	1.15	0.15	0.423	1.03	LSK471M2E--A2545S
	470	30 × 35	1.19	0.15	0.423	1.03	LSK471M2E--A3035S

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Dimension and Permissible Ripple Current

Rated Voltage V _{DC}	Capacitance 120 Hz, 20°C μF	φ D×L mm	Ripple Current 120 Hz, 105°C A/rms	Tan δ at 120 Hz, 20°C	ESR 120 Hz, 20°C Ω	LC 5 minutes mA	Part Number
250	470	35 × 25	1.10	0.15	0.423	1.03	LSK471M2E--A3525S
	560	25 × 50	1.31	0.15	0.355	1.12	LSK561M2E--A2550S
	560	30 × 35	1.25	0.15	0.355	1.12	LSK561M2E--A3035S
	560	35 × 30	1.29	0.15	0.355	1.12	LSK561M2E--A3530S
	680	30 × 40	1.36	0.15	0.293	1.24	LSK681M2E--A3040S
	680	35 × 40	1.57	0.15	0.293	1.24	LSK681M2E--A3540S
	820	30 × 50	1.65	0.15	0.243	1.36	LSK821M2E--A3050S
	1,000	35 × 40	1.76	0.15	0.199	1.50	LSK102M2E--A3540S
315	120	22 × 25	0.51	0.15	1.659	0.58	LSK121M2F--A2225S
	150	22 × 30	0.62	0.15	1.327	0.65	LSK151M2F--A2230S
	180	22 × 35	0.72	0.15	1.106	0.71	LSK181M2F--A2235S
	180	25 × 30	0.73	0.15	1.106	0.71	LSK181M2F--A2530S
	220	22 × 40	0.85	0.15	0.905	0.79	LSK221M2F--A2240S
	220	25 × 35	0.86	0.15	0.905	0.79	LSK221M2F--A2535S
	220	30 × 25	0.84	0.15	0.905	0.79	LSK221M2F--A3025S
	270	22 × 45	0.99	0.15	0.737	0.87	LSK271M2F--A2245S
	270	25 × 40	1.01	0.15	0.737	0.87	LSK271M2F--A2540S
	270	30 × 30	1.00	0.15	0.737	0.87	LSK271M2F--A3030S
	330	22 × 55	1.20	0.15	0.603	0.97	LSK331M2F--A2255S
	330	25 × 45	1.18	0.15	0.603	0.97	LSK331M2F--A2545S
	330	30 × 35	1.17	0.15	0.603	0.97	LSK331M2F--A3035S
	330	35 × 25	1.13	0.15	0.603	0.97	LSK331M2F--A3525S
	390	25 × 50	1.34	0.15	0.510	1.05	LSK391M2F--A2550S
	390	30 × 40	1.35	0.15	0.510	1.05	LSK391M2F--A3040S
	390	35 × 30	1.31	0.15	0.510	1.05	LSK391M2F--A3530S
	470	30 × 45	1.56	0.15	0.423	1.15	LSK471M2F--A3045S
	470	35 × 35	1.53	0.15	0.423	1.15	LSK471M2F--A3535S
	560	30 × 50	1.78	0.15	0.355	1.26	LSK561M2F--A3050S
	560	35 × 40	1.77	0.15	0.355	1.26	LSK561M2F--A3540S
	680	35 × 45	2.04	0.15	0.293	1.39	LSK681M2F--A3545S
	820	35 × 50	2.35	0.15	0.243	1.50	LSK821M2F--A3550S
350	56	22 × 20	0.32	0.15	3.554	0.42	LSK560M2V--A2220S
	68	22 × 25	0.39	0.15	2.927	0.46	LSK680M2V--A2225S
	82	22 × 30	0.49	0.15	2.427	0.51	LSK820M2V--A2230S
	82	25 × 20	0.44	0.15	2.427	0.51	LSK820M2V--A2520S
	100	22 × 25	0.45	0.15	1.990	0.56	LSK101M2V--A2225S
	100	25 × 25	0.49	0.15	1.990	0.56	LSK101M2V--A2525S
	120	22 × 30	0.53	0.15	1.659	0.61	LSK121M2V--A2230S
	120	25 × 30	0.55	0.15	1.659	0.61	LSK121M2V--A2530S
	120	30 × 20	0.52	0.15	1.659	0.61	LSK121M2V--A3020S
	150	22 × 35	0.58	0.15	1.327	0.69	LSK151M2V--A2235S
	150	25 × 25	0.54	0.15	1.327	0.69	LSK151M2V--A2525S
	150	30 × 25	0.63	0.15	1.327	0.69	LSK151M2V--A3025S
	150	35 × 20	0.64	0.15	1.327	0.69	LSK151M2V--A3520S
	180	22 × 40	0.67	0.15	1.106	0.75	LSK181M2V--A2240S
	180	25 × 30	0.64	0.15	1.106	0.75	LSK181M2V--A2530S
	220	22 × 45	0.78	0.15	0.905	0.83	LSK221M2V--A2245S
	220	25 × 35	0.76	0.15	0.905	0.83	LSK221M2V--A2535S
	220	30 × 25	0.73	0.15	0.905	0.83	LSK221M2V--A3025S
	220	35 × 30	0.87	0.15	0.905	0.83	LSK221M2V--A3530S
	270	22 × 50	0.88	0.15	0.737	0.92	LSK271M2V--A2250S
	270	25 × 40	0.85	0.15	0.737	0.92	LSK271M2V--A2540S
	270	30 × 30	0.84	0.15	0.737	0.92	LSK271M2V--A3030S
	270	35 × 25	0.86	0.15	0.737	0.92	LSK271M2V--A3525S
	330	25 × 45	0.99	0.15	0.603	1.02	LSK331M2V--A2545S
	330	30 × 35	0.99	0.15	0.603	1.02	LSK331M2V--A3035S
	390	30 × 40	1.14	0.15	0.510	1.11	LSK391M2V--A3040S
	390	35 × 30	1.11	0.15	0.510	1.11	LSK391M2V--A3530S
	470	30 × 45	1.19	0.15	0.423	1.22	LSK471M2V--A3045S
	470	35 × 35	1.18	0.15	0.423	1.22	LSK471M2V--A3535S
	560	30 × 50	1.32	0.15	0.355	1.33	LSK561M2V--A3050S
	560	35 × 40	1.32	0.15	0.355	1.33	LSK561M2V--A3540S
	680	35 × 45	1.52	0.15	0.293	1.46	LSK681M2V--A3545S
	820	35 × 50	1.75	0.15	0.243	1.50	LSK821M2V--A3550S

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Dimension and Permissible Ripple Current

Rated Voltage V _{DC}	Capacitance 120 Hz, 20°C μF	φ D×L mm	Ripple Current 120 Hz, 105°C A/rms	Tan δ at 120 Hz, 20°C	ESR 120 Hz, 20°C Ω	LC 5 minutes mA	Part Number
400	56	22 × 25	0.34	0.15	3.554	0.45	LSK560M2G--A2225S
	68	25 × 20	0.37	0.15	2.927	0.49	LSK680M2G--A2520S
	82	22 × 35	0.50	0.15	2.427	0.54	LSK820M2G--A2235S
	82	30 × 20	0.50	0.15	2.427	0.54	LSK820M2G--A3020S
	100	22 × 30	0.51	0.15	1.990	0.60	LSK101M2G--A2230S
	100	25 × 25	0.51	0.15	1.990	0.60	LSK101M2G--A2525S
	100	30 × 25	0.58	0.15	1.990	0.60	LSK101M2G--A3025S
	120	22 × 35	0.59	0.15	1.659	0.66	LSK121M2G--A2235S
	120	25 × 25	0.55	0.15	1.659	0.66	LSK121M2G--A2525S
	120	35 × 20	0.65	0.15	1.659	0.66	LSK121M2G--A3520S
	150	22 × 40	0.70	0.15	1.327	0.73	LSK151M2G--A2240S
	150	25 × 30	0.67	0.15	1.327	0.73	LSK151M2G--A2530S
	180	22 × 45	0.81	0.15	1.106	0.80	LSK181M2G--A2245S
	180	25 × 35	0.78	0.15	1.106	0.80	LSK181M2G--A2535S
	180	30 × 25	0.76	0.15	1.106	0.80	LSK181M2G--A3025S
	220	22 × 50	0.94	0.15	0.905	0.89	LSK221M2G--A2250S
	220	25 × 40	0.91	0.15	0.905	0.89	LSK221M2G--A2540S
	220	30 × 30	0.90	0.15	0.905	0.89	LSK221M2G--A3030S
	270	25 × 45	1.06	0.15	0.737	0.99	LSK271M2G--A2545S
	270	30 × 35	1.06	0.15	0.737	0.99	LSK271M2G--A3035S
	270	35 × 25	1.02	0.15	0.737	0.99	LSK271M2G--A3525S
	330	25 × 50	1.23	0.15	0.603	1.09	LSK331M2G--A2550S
	330	30 × 40	1.24	0.15	0.603	1.09	LSK331M2G--A3040S
	330	35 × 30	1.21	0.15	0.603	1.09	LSK331M2G--A3530S
	390	30 × 45	1.42	0.15	0.510	1.18	LSK391M2G--A3045S
	390	35 × 35	1.40	0.15	0.510	1.18	LSK391M2G--A3535S
	470	30 × 50	1.63	0.15	0.423	1.30	LSK471M2G--A3050S
	470	35 × 40	1.62	0.15	0.423	1.30	LSK471M2G--A3540S
	560	35 × 45	1.86	0.15	0.355	1.42	LSK561M2G--A3545S
420	47	22 × 25	0.27	0.15	4.235	0.42	LSK470M2P--A2225S
	68	25 × 25	0.36	0.15	2.927	0.51	LSK680M2P--A2525S
	100	22 × 30	0.43	0.15	1.990	0.61	LSK101M2P--A2230S
	100	25 × 25	0.43	0.15	1.990	0.61	LSK101M2P--A2525S
	120	22 × 35	0.50	0.15	1.659	0.67	LSK121M2P--A2235S
	120	35 × 25	0.59	0.15	1.659	0.67	LSK121M2P--A3525S
	150	22 × 40	0.61	0.15	1.327	0.75	LSK151M2P--A2240S
	150	25 × 30	0.58	0.15	1.327	0.75	LSK151M2P--A2530S
	150	30 × 25	0.58	0.15	1.327	0.75	LSK151M2P--A3025S
	180	22 × 45	0.70	0.15	1.106	0.82	LSK181M2P--A2245S
	180	25 × 35	0.68	0.15	1.106	0.82	LSK181M2P--A2535S
	180	30 × 30	0.71	0.15	1.106	0.82	LSK181M2P--A3030S
	220	22 × 50	0.82	0.15	0.905	0.91	LSK221M2P--A2250S
	220	25 × 40	0.80	0.15	0.905	0.91	LSK221M2P--A2540S
	220	30 × 35	0.84	0.15	0.905	0.91	LSK221M2P--A3035S
	220	35 × 25	0.78	0.15	0.905	0.91	LSK221M2P--A3525S
	270	25 × 45	0.93	0.15	0.737	1.01	LSK271M2P--A2545S
	270	30 × 40	0.98	0.15	0.737	1.01	LSK271M2P--A3040S
	270	35 × 30	0.92	0.15	0.737	1.01	LSK271M2P--A3530S
	330	25 × 55	1.12	0.15	0.603	1.12	LSK331M2P--A2555S
	330	30 × 45	1.14	0.15	0.603	1.12	LSK331M2P--A3045S
	330	35 × 35	1.09	0.15	0.603	1.12	LSK331M2P--A3535S
	390	30 × 50	1.25	0.15	0.510	1.21	LSK391M2P--A3050S
	390	35 × 40	1.25	0.15	0.510	1.21	LSK391M2P--A3540S
	470	35 × 45	1.44	0.15	0.423	1.33	LSK471M2P--A3545S
	560	35 × 50	1.64	0.15	0.355	1.45	LSK561M2P--A3550S
450	47	22 × 25	0.40	0.15	4.235	0.43	LSK470M2W--A2225S
	68	25 × 25	0.47	0.15	2.927	0.52	LSK680M2W--A2525S
	82	22 × 30	0.61	0.15	2.427	0.58	LSK820M2W--A2230S
	100	22 × 45	0.64	0.15	1.990	0.64	LSK101M2W--A2245S
	100	25 × 25	0.67	0.15	1.990	0.64	LSK101M2W--A2525S
	100	30 × 25	0.57	0.15	1.990	0.64	LSK101M2W--A3025S
	120	22 × 35	0.72	0.15	1.659	0.70	LSK121M2W--A2235S
	120	25 × 30	0.73	0.15	1.659	0.70	LSK121M2W--A2530S
	150	25 × 35	0.87	0.15	1.327	0.78	LSK151M2W--A2535S
	150	30 × 30	0.71	0.15	1.327	0.78	LSK151M2W--A3030S

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Dimension and Permissible Ripple Current

Rated Voltage V _{DC}	Capacitance 120 Hz, 20°C μF	φ D×L mm	Ripple Current 120 Hz, 105°C A/rms	Tan δ at 120 Hz, 20°C	ESR 120 Hz, 20°C Ω	LC 5 minutes mA	Part Number
450	180	22 × 50	0.98	0.15	1.106	0.85	LSK181M2W--A2250S
	180	25 × 40	1.01	0.15	1.106	0.85	LSK181M2W--A2540S
	180	30 × 30	1.00	0.15	1.106	0.85	LSK181M2W--A3030S
	220	25 × 45	1.07	0.15	0.905	0.94	LSK221M2W--A2545S
	220	30 × 35	1.07	0.15	0.905	0.94	LSK221M2W--A3035S
	220	35 × 25	1.03	0.15	0.905	0.94	LSK221M2W--A3525S
	270	30 × 40	1.25	0.15	0.737	1.05	LSK271M2W--A3040S
	270	35 × 30	1.30	0.15	0.737	1.05	LSK271M2W--A3530S
	330	30 × 45	1.46	0.15	0.603	1.16	LSK331M2W--A3045S
	330	35 × 35	1.44	0.15	0.603	1.16	LSK331M2W--A3535S
500	390	35 × 45	1.69	0.15	0.510	1.26	LSK391M2W--A3545S
	470	35 × 50	1.87	0.15	0.423	1.38	LSK471M2W--A3550S
	47	22 × 25	0.30	0.15	4.235	0.46	LSK470M2H--A2225S
	56	22 × 30	0.35	0.15	3.554	0.50	LSK560M2H--A2230S
	56	25 × 25	0.35	0.15	3.554	0.50	LSK560M2H--A2525S
	68	22 × 30	0.39	0.15	2.927	0.55	LSK680M2H--A2230S
	68	25 × 30	0.42	0.15	2.927	0.55	LSK680M2H--A2530S
	82	22 × 35	0.46	0.15	2.427	0.61	LSK820M2H--A2235S
	82	25 × 30	0.46	0.15	2.427	0.61	LSK820M2H--A2530S
	100	22 × 40	0.54	0.15	1.990	0.67	LSK101M2H--A2240S
	100	25 × 35	0.54	0.15	1.990	0.67	LSK101M2H--A2535S
	120	22 × 45	0.62	0.15	1.659	0.73	LSK121M2H--A2245S
	120	25 × 40	0.63	0.15	1.659	0.73	LSK121M2H--A2540S
	150	22 × 50	0.73	0.15	1.327	0.82	LSK151M2H--A2250S
	150	25 × 45	0.75	0.15	1.327	0.82	LSK151M2H--A2545S
	150	30 × 30	0.70	0.15	1.327	0.82	LSK151M2H--A3030S
	180	25 × 50	0.86	0.15	1.106	0.90	LSK181M2H--A2550S
	180	30 × 35	0.81	0.15	1.106	0.90	LSK181M2H--A3035S
	220	25 × 50	0.95	0.15	0.905	0.99	LSK221M2H--A2550S
	220	30 × 45	1.00	0.15	0.905	0.99	LSK221M2H--A3045S
	220	35 × 30	0.93	0.15	0.905	0.99	LSK221M2H--A3530S
	270	35 × 35	1.09	0.15	0.737	1.10	LSK271M2H--A3535S
	330	35 × 40	1.28	0.15	0.603	1.22	LSK331M2H--A3540S

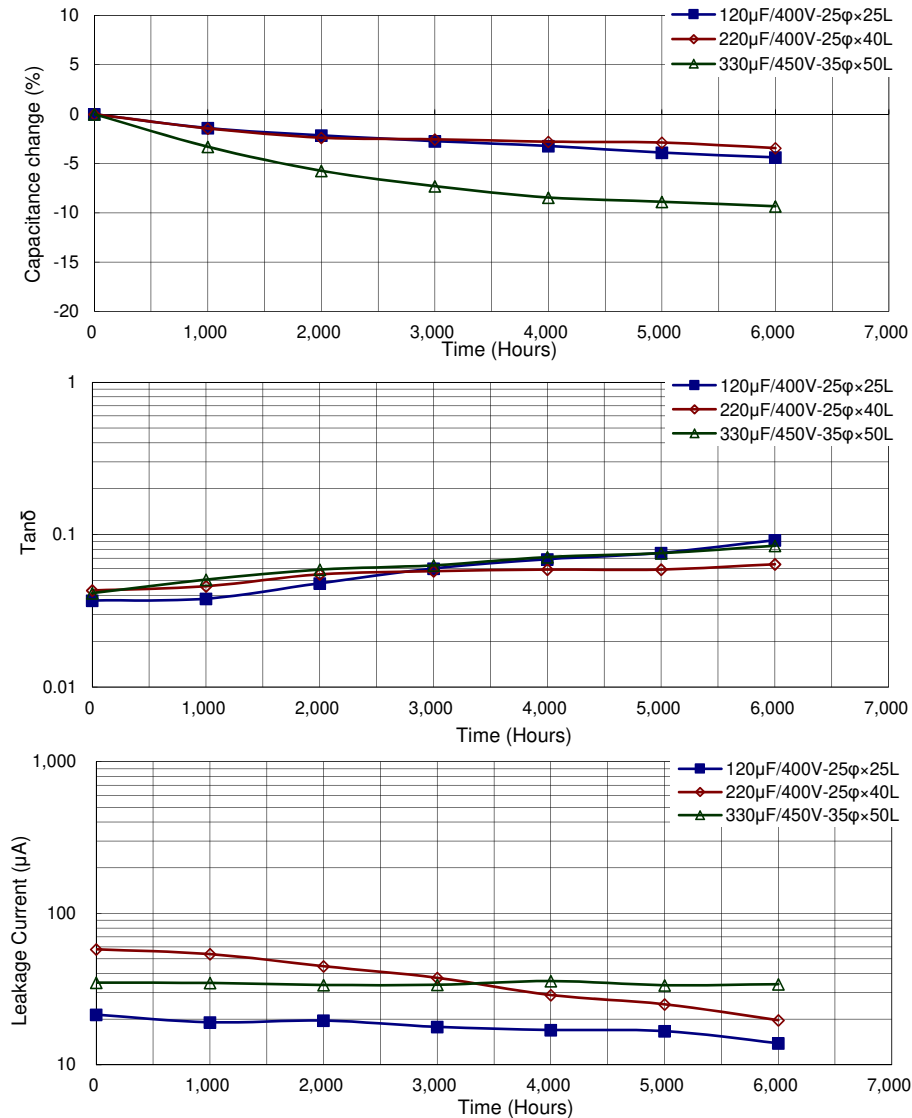
Part Numbering System

LSK Series	100μF	± 20%	400V	4.0±0.5mm	22 φ × 30L	Regional Tracking Purpose
LSK	101	M	2G	--	A	S
Series Name	Capacitance	Capacitance tolerance	Rated voltage	Terminal type	Terminal length	Case size
Example:	Example:	Example:	Example:	Example:	Example:	Example:
Cap. Symbol	Cap. Symbol	M = ± 20% K = ± 10%	Voltage Symbol	Type Symbol	"L": 6.3 ± 1.0 mm	φ D×L Code
56 560	220 221		400 2G	2 pins --		22×30 2230
470 471			450 2W	5 pins L5		25×25 2525
						30×40 3040

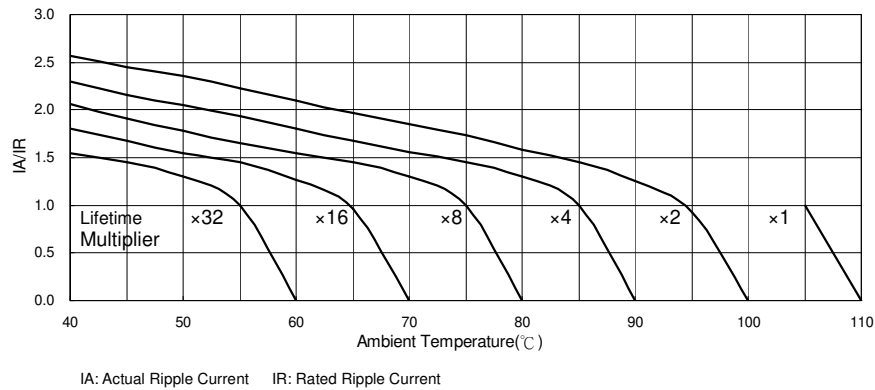
Note: For more details, please refer to "Part Numbering System - Snap-in Type" on page 188.

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Typical Endurance Curves



Useful Life Chart



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