

ALUMINUM ELECTROLYTIC CAPACITORS

LKS

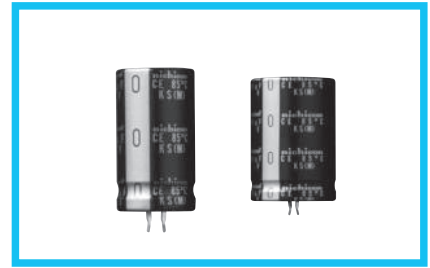
Snap-in Terminal Type,
For Audio Equipment, Smaller-sized



- Smaller and high-tone quality than LKG TYPE- I grade.
- An effect to tone quality improvement by replacement from a small standard product to use.
- Compliant to the RoHS directive (2011/65/EU,(EU)2015/863).



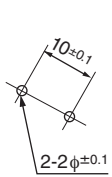
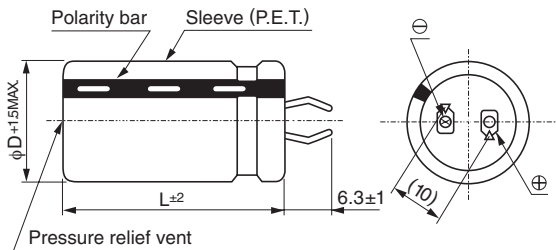
LKS



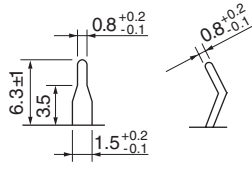
Specifications

| Item | Performance Characteristics | | | | |
|-------------------------------|--|--|-----------------|---|-----------------|
| Category Temperature Range | - 40 to +85°C | | | | |
| Rated Voltage Range | 25 to 100V | | | | |
| Rated Capacitance Range | 680 to 33000μF | | | | |
| Capacitance Tolerance | ±20% at 120Hz, 20°C | | | | |
| Leakage Current | After 5 minutes' application of rated voltage at 20°C, leakage current is not more than $3\sqrt{CV}$ (μA), [C: Rated Capacitance(μF), V: Voltage (V)] | | | | |
| Tangent of loss angle (tan δ) | See refer to next page (Measurement frequency : 120Hz at 20°C) | | | | |
| Stability at Low Temperature | Rated voltage(V) | 25 to 100 | | | |
| | Impedance ratio ZT/Z20(MAX.) | <table border="1"> <tr> <td>Z - 25°C/Z+20°C</td> <td>4</td> </tr> <tr> <td>Z - 40°C/Z+20°C</td> <td>12</td> </tr> </table> | Z - 25°C/Z+20°C | 4 | Z - 40°C/Z+20°C |
| Z - 25°C/Z+20°C | 4 | | | | |
| Z - 40°C/Z+20°C | 12 | | | | |
| Endurance | The specifications listed at right shall be met when the capacitors are restored to 20°C after the rated voltage is applied for 1000 hours at 85°C. | | | | |
| | Capacitance change | Within ±20% of the initial value | | | |
| | tan δ | 200% or less than the initial specified value | | | |
| Shelf Life | After storing the capacitors under no load at 85°C for 1000 hours and then performing voltage treatment based on JIS C 5101-4 clause 4.1 at 20°C, they shall meet the specified values for the endurance characteristics listed above. | | | | |
| | Marking | | | | |
| Marking | Printed with silver color letter on black sleeve. | | | | |

Drawing



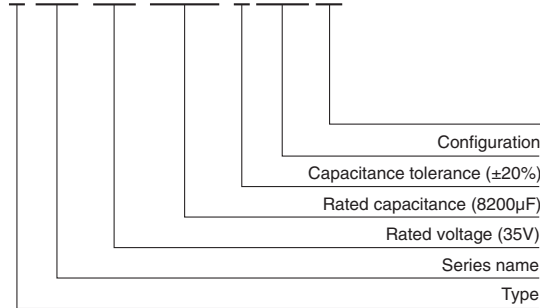
(PC board hole dimensions)



(Terminal dimensions)

Type numbering system (Example : 35 V 8200μF)

1 2 3 4 5 6 7 8 9 10 11 12
L K S 1 V 8 2 2 M E S A



| Case dia.code | |
|---------------|------|
| φD | Code |
| 20 | Y |
| 22 | Z |
| 25 | A |
| 30 | B |
| 35 | C |

● Dimension table in next page.



■ Dimensions

| 25V (1E) | | | | |
|-----------|------------------|---------------------|-------|--------------|
| Cap. (μF) | Size φD × L (mm) | Rated ripple (Arms) | tan δ | Code |
| 3300 | 22 × 20 | 1.40 | 0.30 | LKS1E332MESZ |
| 4700 | 20 × 25 | 1.50 | 0.30 | LKS1E472MESY |
| | 25 × 20 | 1.50 | 0.30 | LKS1E472MESA |
| 5600 | 20 × 30 | 1.65 | 0.30 | LKS1E562MESY |
| | 22 × 25 | 1.65 | 0.30 | LKS1E562MESZ |
| 6800 | 20 × 35 | 1.95 | 0.30 | LKS1E682MESY |
| | 22 × 30 | 1.95 | 0.30 | LKS1E682MESZ |
| | 25 × 25 | 1.95 | 0.30 | LKS1E682MESA |
| | 30 × 20 | 1.95 | 0.30 | LKS1E682MESB |
| 8200 | 20 × 40 | 2.25 | 0.30 | LKS1E822MESY |
| | 22 × 35 | 2.25 | 0.30 | LKS1E822MESZ |
| 10000 | 20 × 45 | 2.45 | 0.30 | LKS1E103MESY |
| | 22 × 40 | 2.45 | 0.30 | LKS1E103MESZ |
| | 25 × 30 | 2.45 | 0.30 | LKS1E103MESA |
| | 30 × 25 | 2.45 | 0.30 | LKS1E103MESB |
| | 35 × 20 | 2.45 | 0.30 | LKS1E103MESB |
| 12000 | 20 × 50 | 2.65 | 0.30 | LKS1E123MESY |
| | 22 × 45 | 2.65 | 0.30 | LKS1E123MESZ |
| | 25 × 35 | 2.65 | 0.30 | LKS1E123MESA |
| | 30 × 30 | 2.65 | 0.30 | LKS1E123MESB |
| | 35 × 25 | 2.65 | 0.30 | LKS1E123MESB |
| 15000 | 22 × 50 | 3.00 | 0.30 | LKS1E153MESZ |
| | 25 × 40 | 3.00 | 0.30 | LKS1E153MESA |
| 18000 | 25 × 50 | 3.35 | 0.30 | LKS1E183MESA |
| | 30 × 35 | 3.35 | 0.30 | LKS1E183MESB |
| | 35 × 30 | 3.35 | 0.30 | LKS1E183MESB |
| 22000 | 30 × 45 | 3.75 | 0.30 | LKS1E223MESB |
| | 35 × 35 | 3.75 | 0.30 | LKS1E223MESB |
| 27000 | 30 × 50 | 4.20 | 0.40 | LKS1E273MESB |
| | 35 × 40 | 4.20 | 0.40 | LKS1E273MESB |
| 33000 | 35 × 45 | 4.60 | 0.52 | LKS1E333MESB |

| 35V (1V) | | | | |
|-----------|------------------|---------------------|-------|--------------|
| Cap. (μF) | Size φD × L (mm) | Rated ripple (Arms) | tan δ | Code |
| 2200 | 22 × 20 | 1.40 | 0.30 | LKS1V222MESZ |
| 3300 | 20 × 25 | 1.50 | 0.30 | LKS1V332MESY |
| | 25 × 20 | 1.50 | 0.30 | LKS1V332MESA |
| 3900 | 20 × 30 | 1.70 | 0.30 | LKS1V392MESY |
| | 22 × 25 | 1.70 | 0.30 | LKS1V392MESZ |
| 4700 | 20 × 35 | 2.10 | 0.30 | LKS1V472MESY |
| | 22 × 30 | 2.10 | 0.30 | LKS1V472MESZ |
| | 30 × 20 | 2.10 | 0.30 | LKS1V472MESB |
| 5600 | 20 × 40 | 2.25 | 0.30 | LKS1V562MESY |
| | 22 × 35 | 2.25 | 0.30 | LKS1V562MESZ |
| | 25 × 25 | 2.25 | 0.30 | LKS1V562MESA |
| 6800 | 20 × 45 | 2.50 | 0.30 | LKS1V682MESY |
| | 22 × 40 | 2.50 | 0.30 | LKS1V682MESZ |
| | 25 × 30 | 2.50 | 0.30 | LKS1V682MESA |
| | 35 × 20 | 2.50 | 0.30 | LKS1V682MESB |
| 8200 | 20 × 50 | 2.70 | 0.30 | LKS1V822MESY |
| | 22 × 45 | 2.70 | 0.30 | LKS1V822MESZ |
| | 25 × 35 | 2.70 | 0.30 | LKS1V822MESA |
| | 30 × 25 | 2.70 | 0.30 | LKS1V822MESB |
| 10000 | 22 × 50 | 2.95 | 0.30 | LKS1V103MESZ |
| | 25 × 40 | 2.95 | 0.30 | LKS1V103MESA |
| | 30 × 30 | 2.95 | 0.30 | LKS1V103MESB |
| | 35 × 25 | 2.95 | 0.30 | LKS1V103MESB |
| 12000 | 25 × 45 | 3.25 | 0.30 | LKS1V123MESA |
| | 30 × 35 | 3.25 | 0.30 | LKS1V123MESB |
| | 35 × 30 | 3.25 | 0.30 | LKS1V123MESB |
| 15000 | 30 × 40 | 3.70 | 0.30 | LKS1V153MESB |
| 18000 | 30 × 50 | 4.05 | 0.30 | LKS1V183MESB |
| | 35 × 35 | 4.05 | 0.30 | LKS1V183MESB |
| 22000 | 35 × 40 | 4.40 | 0.30 | LKS1V223MESB |
| 27000 | 35 × 50 | 4.80 | 0.40 | LKS1V273MESB |

| 42V (A2) | | | | |
|-----------|------------------|---------------------|-------|--------------|
| Cap. (μF) | Size φD × L (mm) | Rated ripple (Arms) | tan δ | Code |
| 1800 | 22 × 20 | 1.40 | 0.30 | LKSA2182MESZ |
| 2200 | 20 × 25 | 1.55 | 0.30 | LKSA2222MESY |
| | 25 × 20 | 1.55 | 0.30 | LKSA2222MESA |
| 2700 | 20 × 30 | 1.70 | 0.30 | LKSA2272MESY |
| | 22 × 25 | 1.70 | 0.30 | LKSA2272MESZ |
| 3300 | 20 × 35 | 2.00 | 0.30 | LKSA2332MESY |
| | 22 × 30 | 2.00 | 0.30 | LKSA2332MESZ |
| | 30 × 20 | 2.00 | 0.30 | LKSA2332MESB |
| 3900 | 25 × 25 | 2.25 | 0.30 | LKSA2392MESA |
| | 20 × 40 | 2.50 | 0.30 | LKSA2472MESY |
| 4700 | 22 × 35 | 2.50 | 0.30 | LKSA2472MESZ |
| | 25 × 30 | 2.50 | 0.30 | LKSA2472MESA |
| | 35 × 20 | 2.50 | 0.30 | LKSA2472MESB |
| | 20 × 50 | 2.70 | 0.30 | LKSA2562MESY |
| 5600 | 22 × 40 | 2.70 | 0.30 | LKSA2562MESZ |
| | 25 × 35 | 2.70 | 0.30 | LKSA2562MESA |
| | 30 × 25 | 2.70 | 0.30 | LKSA2562MESB |
| 6800 | 22 × 45 | 2.90 | 0.30 | LKSA2682MESZ |
| | 25 × 40 | 2.90 | 0.30 | LKSA2682MESA |
| | 30 × 30 | 2.90 | 0.30 | LKSA2682MESB |
| 8200 | 25 × 45 | 3.20 | 0.30 | LKSA2822MESA |
| | 30 × 35 | 3.20 | 0.30 | LKSA2822MESB |
| | 25 × 50 | 3.50 | 0.30 | LKSA2103MESA |
| 10000 | 30 × 40 | 3.50 | 0.30 | LKSA2103MESB |
| | 35 × 30 | 3.50 | 0.30 | LKSA2103MESB |
| | 30 × 45 | 3.80 | 0.30 | LKSA2123MESB |
| 12000 | 35 × 35 | 3.80 | 0.30 | LKSA2123MESB |
| | 30 × 50 | 4.15 | 0.30 | LKSA2153MESB |
| 15000 | 35 × 40 | 4.15 | 0.30 | LKSA2153MESB |
| | 18000 | 35 × 45 | 4.50 | 0.30 |

| 50V (1H) | | | | |
|-----------|------------------|---------------------|-------|--------------|
| Cap. (μF) | Size φD × L (mm) | Rated ripple (Arms) | tan δ | Code |
| 1500 | 22 × 20 | 1.45 | 0.30 | LKS1H152MESZ |
| 1800 | 20 × 25 | 1.60 | 0.30 | LKS1H182MESY |
| | 20 × 30 | 1.75 | 0.30 | LKS1H222MESY |
| 2200 | 22 × 25 | 1.75 | 0.30 | LKS1H222MESZ |
| | 25 × 20 | 1.75 | 0.30 | LKS1H222MESA |
| | 30 × 20 | 1.90 | 0.30 | LKS1H272MESB |
| 3300 | 20 × 35 | 2.15 | 0.30 | LKS1H332MESY |
| | 22 × 30 | 2.15 | 0.30 | LKS1H332MESZ |
| | 25 × 25 | 2.15 | 0.30 | LKS1H332MESA |
| | 20 × 40 | 2.30 | 0.30 | LKS1H392MESY |
| 3900 | 22 × 35 | 2.30 | 0.30 | LKS1H392MESZ |
| | 25 × 30 | 2.30 | 0.30 | LKS1H392MESA |
| | 35 × 20 | 2.30 | 0.30 | LKS1H392MESB |
| | 20 × 50 | 2.55 | 0.30 | LKS1H472MESY |
| 4700 | 22 × 40 | 2.55 | 0.30 | LKS1H472MESZ |
| | 30 × 25 | 2.55 | 0.30 | LKS1H472MESB |
| | 22 × 45 | 2.80 | 0.30 | LKS1H562MESZ |
| 5600 | 25 × 35 | 2.80 | 0.30 | LKS1H562MESA |
| | 30 × 30 | 2.80 | 0.30 | LKS1H562MESB |
| | 25 × 45 | 3.15 | 0.30 | LKS1H682MESA |
| 6800 | 30 × 35 | 3.15 | 0.30 | LKS1H682MESB |
| | 35 × 25 | 3.15 | 0.30 | LKS1H682MESB |
| | 30 × 40 | 3.45 | 0.30 | LKS1H822MESB |
| 8200 | 35 × 30 | 3.45 | 0.30 | LKS1H822MESB |
| | 30 × 45 | 3.85 | 0.30 | LKS1H103MESB |
| 10000 | 35 × 35 | 3.85 | 0.30 | LKS1H103MESB |
| | 30 × 50 | 4.20 | 0.30 | LKS1H123MESB |
| 12000 | 35 × 40 | 4.20 | 0.30 | LKS1H123MESB |
| | 35 × 45 | 4.55 | 0.30 | LKS1H153MESB |
| 15000 | 35 × 50 | 4.90 | 0.30 | LKS1H183MESB |

Rated ripple current (Arms) at 85°C 120 Hz

ALUMINUM ELECTROLYTIC CAPACITORS

LKS

■ Dimensions

| 56V (N2) | | | | |
|-----------|------------------|---------------------|-------|--------------|
| Cap. (μF) | Size φD × L (mm) | Rated ripple (Arms) | tan δ | Code |
| 1200 | 22 × 20 | 1.45 | 0.30 | LKSN2122MESZ |
| 1500 | 20 × 25 | 1.60 | 0.30 | LKSN2152MESY |
| | 25 × 20 | 1.60 | 0.30 | LKSN2152MESA |
| 1800 | 22 × 25 | 1.70 | 0.30 | LKSN2182MESZ |
| 2200 | 20 × 30 | 1.85 | 0.30 | LKSN2222MESY |
| | 30 × 20 | 1.85 | 0.30 | LKSN2222MESB |
| 2700 | 20 × 35 | 2.10 | 0.30 | LKSN2272MESY |
| | 22 × 30 | 2.10 | 0.30 | LKSN2272MESZ |
| | 25 × 25 | 2.10 | 0.30 | LKSN2272MESA |
| 3300 | 20 × 40 | 2.35 | 0.30 | LKSN2332MESY |
| | 22 × 35 | 2.35 | 0.30 | LKSN2332MESZ |
| | 25 × 30 | 2.35 | 0.30 | LKSN2332MESA |
| | 35 × 20 | 2.35 | 0.30 | LKSN2332MESC |
| 3900 | 20 × 50 | 2.60 | 0.30 | LKSN2392MESY |
| | 22 × 40 | 2.60 | 0.30 | LKSN2392MESZ |
| | 25 × 35 | 2.60 | 0.30 | LKSN2392MESA |
| | 30 × 25 | 2.60 | 0.30 | LKSN2392MESB |
| 4700 | 22 × 45 | 2.90 | 0.30 | LKSN2472MESZ |
| | 30 × 30 | 2.90 | 0.30 | LKSN2472MESB |
| 5600 | 22 × 50 | 3.20 | 0.30 | LKSN2562MESZ |
| | 25 × 40 | 3.20 | 0.30 | LKSN2562MESA |
| | 30 × 35 | 3.20 | 0.30 | LKSN2562MESB |
| | 35 × 25 | 3.20 | 0.30 | LKSN2562MESC |
| 6800 | 25 × 50 | 3.50 | 0.30 | LKSN2682MESA |
| | 30 × 40 | 3.50 | 0.30 | LKSN2682MESB |
| | 35 × 30 | 3.50 | 0.30 | LKSN2682MESC |
| 8200 | 30 × 45 | 3.80 | 0.30 | LKSN2822MESB |
| | 35 × 35 | 3.80 | 0.30 | LKSN2822MESC |
| 10000 | 30 × 50 | 4.15 | 0.30 | LKSN2103MESB |
| | 35 × 40 | 4.15 | 0.30 | LKSN2103MESC |
| 12000 | 35 × 45 | 4.45 | 0.30 | LKSN2123MESC |
| 15000 | 35 × 50 | 4.75 | 0.30 | LKSN2153MESC |

| 71V (H2) | | | | |
|-----------|------------------|---------------------|-------|--------------|
| Cap. (μF) | Size φD × L (mm) | Rated ripple (Arms) | tan δ | Code |
| 1000 | 22 × 20 | 1.40 | 0.30 | LKSH2102MESZ |
| 1200 | 20 × 25 | 1.60 | 0.30 | LKSH2122MESY |
| | 25 × 20 | 1.60 | 0.30 | LKSH2122MESA |
| 1500 | 20 × 30 | 1.80 | 0.30 | LKSH2152MESY |
| | 22 × 25 | 1.80 | 0.30 | LKSH2152MESZ |
| 1800 | 20 × 35 | 2.00 | 0.30 | LKSH2182MESY |
| | 22 × 30 | 2.00 | 0.30 | LKSH2182MESZ |
| | 30 × 20 | 2.00 | 0.30 | LKSH2182MESB |
| 2200 | 20 × 40 | 2.25 | 0.30 | LKSH2222MESY |
| | 22 × 35 | 2.25 | 0.30 | LKSH2222MESZ |
| | 25 × 25 | 2.25 | 0.30 | LKSH2222MESA |
| 2700 | 20 × 45 | 2.50 | 0.30 | LKSH2272MESY |
| | 22 × 40 | 2.50 | 0.30 | LKSH2272MESZ |
| | 25 × 30 | 2.50 | 0.30 | LKSH2272MESA |
| | 35 × 20 | 2.50 | 0.30 | LKSH2272MESC |
| 3300 | 20 × 50 | 2.70 | 0.30 | LKSH2332MESY |
| | 22 × 45 | 2.70 | 0.30 | LKSH2332MESZ |
| | 25 × 35 | 2.70 | 0.30 | LKSH2332MESA |
| 3900 | 30 × 25 | 2.70 | 0.30 | LKSH2332MESB |
| | 22 × 50 | 3.05 | 0.30 | LKSH2392MESZ |
| | 25 × 40 | 3.05 | 0.30 | LKSH2392MESA |
| | 30 × 30 | 3.05 | 0.30 | LKSH2392MESB |
| 4700 | 35 × 25 | 3.05 | 0.30 | LKSH2392MESC |
| | 25 × 45 | 3.40 | 0.30 | LKSH2472MESA |
| | 30 × 35 | 3.40 | 0.30 | LKSH2472MESB |
| 5600 | 35 × 30 | 3.40 | 0.30 | LKSH2472MESC |
| | 25 × 50 | 3.75 | 0.30 | LKSH2562MESA |
| | 30 × 40 | 3.75 | 0.30 | LKSH2562MESB |
| 6800 | 30 × 45 | 4.05 | 0.30 | LKSH2682MESB |
| | 35 × 35 | 4.05 | 0.30 | LKSH2682MESC |
| 8200 | 30 × 50 | 4.35 | 0.30 | LKSH2822MESB |
| | 35 × 40 | 4.35 | 0.30 | LKSH2822MESC |
| 10000 | 35 × 45 | 4.60 | 0.30 | LKSH2103MESC |

| 63V (1J) | | | | |
|-----------|------------------|---------------------|-------|--------------|
| Cap. (μF) | Size φD × L (mm) | Rated ripple (Arms) | tan δ | Code |
| 1200 | 22 × 20 | 1.50 | 0.30 | LKS1J122MESZ |
| 1500 | 20 × 25 | 1.65 | 0.30 | LKS1J152MESY |
| | 25 × 20 | 1.65 | 0.30 | LKS1J152MESA |
| 1800 | 20 × 30 | 1.80 | 0.30 | LKS1J182MESY |
| | 22 × 25 | 1.80 | 0.30 | LKS1J182MESZ |
| 2200 | 30 × 20 | 2.00 | 0.30 | LKS1J222MESB |
| | 20 × 35 | 2.25 | 0.30 | LKS1J272MESY |
| 2700 | 22 × 30 | 2.25 | 0.30 | LKS1J272MESZ |
| | 25 × 25 | 2.25 | 0.30 | LKS1J272MESA |
| | 20 × 45 | 2.45 | 0.30 | LKS1J332MESY |
| 3300 | 22 × 35 | 2.45 | 0.30 | LKS1J332MESZ |
| | 25 × 30 | 2.45 | 0.30 | LKS1J332MESA |
| | 35 × 20 | 2.45 | 0.30 | LKS1J332MESC |
| | 20 × 50 | 2.70 | 0.30 | LKS1J392MESY |
| 3900 | 22 × 40 | 2.70 | 0.30 | LKS1J392MESZ |
| | 25 × 35 | 2.70 | 0.30 | LKS1J392MESA |
| | 30 × 25 | 2.70 | 0.30 | LKS1J392MESB |
| | 22 × 45 | 3.00 | 0.30 | LKS1J472MESZ |
| 4700 | 25 × 40 | 3.00 | 0.30 | LKS1J472MESA |
| | 30 × 30 | 3.00 | 0.30 | LKS1J472MESB |
| | 35 × 25 | 3.00 | 0.30 | LKS1J472MESC |
| 5600 | 25 × 45 | 3.30 | 0.30 | LKS1J562MESA |
| | 30 × 35 | 3.30 | 0.30 | LKS1J562MESB |
| 6800 | 25 × 50 | 3.65 | 0.30 | LKS1J682MESA |
| | 30 × 40 | 3.65 | 0.30 | LKS1J682MESB |
| | 35 × 30 | 3.65 | 0.30 | LKS1J682MESC |
| 8200 | 30 × 45 | 4.05 | 0.30 | LKS1J822MESB |
| | 35 × 35 | 4.05 | 0.30 | LKS1J822MESC |
| 10000 | 30 × 50 | 4.40 | 0.30 | LKS1J103MESB |
| | 35 × 40 | 4.40 | 0.30 | LKS1J103MESC |
| 12000 | 35 × 45 | 4.75 | 0.30 | LKS1J123MESC |

| 80V (1K) | | | | |
|-----------|------------------|---------------------|-------|--------------|
| Cap. (μF) | Size φD × L (mm) | Rated ripple (Arms) | tan δ | Code |
| 820 | 22 × 20 | 1.40 | 0.25 | LKS1K821MESZ |
| 1000 | 20 × 25 | 1.55 | 0.25 | LKS1K102MESY |
| | 25 × 20 | 1.55 | 0.25 | LKS1K102MESA |
| 1200 | 20 × 30 | 1.70 | 0.25 | LKS1K122MESY |
| | 22 × 25 | 1.70 | 0.25 | LKS1K122MESZ |
| 1500 | 30 × 20 | 1.95 | 0.25 | LKS1K152MESB |
| | 20 × 35 | 2.25 | 0.25 | LKS1K182MESY |
| 1800 | 22 × 30 | 2.25 | 0.25 | LKS1K182MESZ |
| | 25 × 25 | 2.25 | 0.25 | LKS1K182MESA |
| | 20 × 45 | 2.45 | 0.25 | LKS1K222MESY |
| 2200 | 22 × 35 | 2.45 | 0.25 | LKS1K222MESZ |
| | 25 × 30 | 2.45 | 0.25 | LKS1K222MESA |
| | 35 × 20 | 2.45 | 0.25 | LKS1K222MESC |
| | 20 × 50 | 2.70 | 0.25 | LKS1K272MESY |
| 2700 | 22 × 45 | 2.70 | 0.25 | LKS1K272MESZ |
| | 25 × 35 | 2.70 | 0.25 | LKS1K272MESA |
| | 30 × 25 | 2.70 | 0.25 | LKS1K272MESB |
| | 22 × 50 | 3.00 | 0.25 | LKS1K332MESZ |
| 3300 | 25 × 40 | 3.00 | 0.25 | LKS1K332MESA |
| | 30 × 30 | 3.00 | 0.25 | LKS1K332MESB |
| | 35 × 25 | 3.00 | 0.25 | LKS1K332MESC |
| | 25 × 45 | 3.30 | 0.25 | LKS1K392MESA |
| 3900 | 30 × 35 | 3.30 | 0.25 | LKS1K392MESB |
| | 25 × 50 | 3.60 | 0.25 | LKS1K472MESA |
| 4700 | 30 × 40 | 3.60 | 0.25 | LKS1K472MESB |
| | 35 × 30 | 3.60 | 0.25 | LKS1K472MESC |
| 5600 | 30 × 45 | 3.95 | 0.25 | LKS1K562MESB |
| | 35 × 35 | 3.95 | 0.25 | LKS1K562MESC |
| 6800 | 30 × 50 | 4.25 | 0.25 | LKS1K682MESB |
| | 35 × 40 | 4.25 | 0.25 | LKS1K682MESC |
| 8200 | 35 × 45 | 4.55 | 0.25 | LKS1K822MESC |
| 10000 | 35 × 50 | 4.70 | 0.25 | LKS1K103MESC |

Rated ripple current (Arms) at 85°C 120 Hz

CAT.8100K

LKS

■ Dimensions

| 100V (2A) | | | | |
|--------------------|----------------------------------|------------------------|---------------|--------------|
| Cap. (μ F) | Size ϕ D \times L (mm) | Rated ripple (Arms) | $\tan \delta$ | Code |
| 680 | 20 \times 25 | 1.60 | 0.25 | LKS2A681MESY |
| | 25 \times 20 | 1.60 | 0.25 | LKS2A681MESA |
| 820 | 20 \times 30 | 1.75 | 0.25 | LKS2A821MESY |
| | 22 \times 25 | 1.75 | 0.25 | LKS2A821MESZ |
| 1000 | 20 \times 35 | 1.95 | 0.25 | LKS2A102MESY |
| | 22 \times 30 | 1.95 | 0.25 | LKS2A102MESZ |
| | 25 \times 25 | 1.95 | 0.25 | LKS2A102MESA |
| | 30 \times 20 | 1.95 | 0.25 | LKS2A102MESB |
| 1200 | 20 \times 40 | 2.15 | 0.25 | LKS2A122MESY |
| | 22 \times 35 | 2.15 | 0.25 | LKS2A122MESZ |
| 1500 | 20 \times 45 | 2.45 | 0.25 | LKS2A152MESY |
| | 22 \times 40 | 2.45 | 0.25 | LKS2A152MESZ |
| | 25 \times 30 | 2.45 | 0.25 | LKS2A152MESA |
| | 30 \times 25 | 2.45 | 0.25 | LKS2A152MESB |
| | 35 \times 20 | 2.45 | 0.25 | LKS2A152MESB |
| 1800 | 20 \times 50 | 2.70 | 0.25 | LKS2A182MESY |
| | 22 \times 45 | 2.70 | 0.25 | LKS2A182MESZ |
| | 25 \times 35 | 2.70 | 0.25 | LKS2A182MESA |
| | 30 \times 30 | 2.70 | 0.25 | LKS2A182MESB |
| 2200 | 22 \times 50 | 2.95 | 0.25 | LKS2A222MESZ |
| | 25 \times 40 | 2.95 | 0.25 | LKS2A222MESA |
| | 35 \times 25 | 2.95 | 0.25 | LKS2A222MESB |
| 2700 | 25 \times 50 | 3.20 | 0.25 | LKS2A272MESA |
| | 30 \times 35 | 3.20 | 0.25 | LKS2A272MESB |
| | 35 \times 30 | 3.20 | 0.25 | LKS2A272MESB |
| 3300 | 30 \times 40 | 3.60 | 0.25 | LKS2A332MESB |
| | 35 \times 35 | 3.60 | 0.25 | LKS2A332MESB |
| 3900 | 30 \times 50 | 4.00 | 0.25 | LKS2A392MESB |
| | 35 \times 40 | 4.00 | 0.25 | LKS2A392MESB |
| 4700 | 35 \times 45 | 4.30 | 0.25 | LKS2A472MESB |
| 5600 | 35 \times 50 | 4.70 | 0.25 | LKS2A562MESB |

Rated ripple current (Arms) at 85°C 120 Hz