

LS Series

Features

- Snap-in terminal type
- 85°C, 3,000 hours assured
- RoHS Compliance



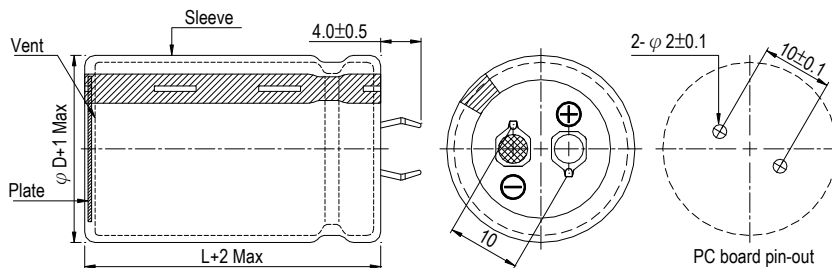
Sleeve & Marking Color: Black & White

Specifications

| Items | Performance | |
|--|---|--|
| Category Temperature Range | 16 ~ 400V | 420 ~ 500V |
| | -40°C ~ +85°C | -25°C ~ +85°C |
| Capacitance Tolerance | ±20% (at 120Hz, 20°C) | |
| Leakage Current (at 20°C) | $I = 3\sqrt{CV}$ or 1.5 mA whichever is smaller (after 5 minutes) Where, C = rated capacitance in µF V = rated DC working voltage in V | |
| Tanδ (at 120Hz, 20°C) | Rated Voltage | 16 25 35 50 63 80 100 160 200 250 350 400 420 450 500 |
| | Tanδ (max) | 0.50 0.45 0.40 0.35 0.30 0.25 0.20 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 |
| Low Temperature Characteristics (at 120Hz) | Impedance ratio shall not exceed the values given in the table below. | |
| | Rated Voltage | 16 25 35 50 63 80 100 160 200 250 350 400 420 450 500 |
| Endurance | Impedance Ratio | Z(-25°C)/Z(+20°C) 4 3 3 2 2 2 4 4 4 4 8 8 8 8 8 |
| | | Z(-40°C)/Z(+20°C) 15 10 8 6 5 5 4 8 10 10 16 18 - - - |
| Shelf Life Test | Test Time | 3,000 Hrs |
| | Capacitance Change | Within ±20% of initial value |
| Ripple Current & Frequency Multipliers | Tanδ | Less than 200% of specified value |
| | Leakage Current | Within specified value |
| Failure percentage | * The above Specifications shall be satisfied when the capacitors are restored to 20°C after the rated voltage applied with rated ripple current for 3,000 hours at 85°C. | |
| | Failure rate | |
| Failure rate | Test Time | 1,000 Hrs |
| | Capacitance Change | Within ±20% of initial value |
| Failure rate | Tanδ | Less than 150% of specified value |
| | Leakage Current | Within specified value |
| Failure rate | * The above Specifications shall be satisfied when the capacitors are restored to 20°C after exposing them for 1,000 hours at 85°C without voltage applied. The rated voltage shall be applied to the capacitors before the measurements (Refer to JIS C 5101-4 4.1). | |
| | Failure rate | |
| Failure rate | Case size | W. V.(V) Freq.(Hz) 50 / 60 100 / 120 500 1k 10k up |
| | Length ≤ 55L | Under 100 0.92 1.00 1.13 1.19 1.20 |
| Failure rate | | 160 ~ 250 0.81 1.00 1.32 1.45 1.50 |
| | | 350 to up 0.77 1.00 1.30 1.41 1.43 |
| Failure rate | Length ≥ 60L | 160 ~ 450 0.88 1.00 1.20 1.25 1.40 |
| | Failure rate | |

Diagram of Dimensions

Unit: mm





Dimension & Permissible Ripple Current

| Working Voltage V _{DC} | Capacitance 120Hz, 20°C μF | φ D×L mm | Ripple Current 120 Hz, 85°C A/rms | Tan δ at 120Hz, 20°C | ESR 120Hz, 20°C Ω | LC 5 minutes mA | Part Number |
|------------------------------------|----------------------------------|-------------|---|-------------------------|-------------------------|-----------------------|------------------|
| 16 | 8,200 | 20 × 25 | 2.41 | 0.50 | 0.081 | 1.09 | LS-822M1C--A2025 |
| | 8,200 | 22 × 25 | 2.56 | 0.50 | 0.081 | 1.09 | LS-822M1C--A2225 |
| | 10,000 | 20 × 25 | 2.46 | 0.50 | 0.066 | 1.20 | LS-103M1C--A2025 |
| | 10,000 | 22 × 25 | 2.60 | 0.50 | 0.066 | 1.20 | LS-103M1C--A2225 |
| | 10,000 | 25 × 25 | 2.81 | 0.50 | 0.066 | 1.20 | LS-103M1C--A2525 |
| | 12,000 | 20 × 30 | 2.92 | 0.50 | 0.055 | 1.31 | LS-123M1C--A2030 |
| | 12,000 | 22 × 25 | 2.88 | 0.50 | 0.055 | 1.31 | LS-123M1C--A2225 |
| | 12,000 | 25 × 25 | 2.96 | 0.50 | 0.055 | 1.31 | LS-123M1C--A2525 |
| | 15,000 | 20 × 35 | 3.49 | 0.50 | 0.044 | 1.47 | LS-153M1C--A2035 |
| | 15,000 | 22 × 30 | 3.45 | 0.50 | 0.044 | 1.47 | LS-153M1C--A2230 |
| | 15,000 | 25 × 25 | 3.38 | 0.50 | 0.044 | 1.47 | LS-153M1C--A2525 |
| | 15,000 | 30 × 25 | 3.73 | 0.50 | 0.044 | 1.47 | LS-153M1C--A3025 |
| | 18,000 | 20 × 40 | 3.72 | 0.50 | 0.037 | 1.50 | LS-183M1C--A2040 |
| | 18,000 | 22 × 30 | 3.47 | 0.50 | 0.037 | 1.50 | LS-183M1C--A2230 |
| | 18,000 | 25 × 25 | 3.47 | 0.50 | 0.037 | 1.50 | LS-183M1C--A2525 |
| | 22,000 | 20 × 45 | 4.07 | 0.50 | 0.030 | 1.50 | LS-223M1C--A2045 |
| | 22,000 | 22 × 35 | 3.84 | 0.50 | 0.030 | 1.50 | LS-223M1C--A2235 |
| | 22,000 | 25 × 30 | 3.93 | 0.50 | 0.030 | 1.50 | LS-223M1C--A2530 |
| | 22,000 | 30 × 25 | 4.08 | 0.50 | 0.030 | 1.50 | LS-223M1C--A3025 |
| | 22,000 | 35 × 25 | 4.15 | 0.50 | 0.030 | 1.50 | LS-223M1C--A3525 |
| | 27,000 | 22 × 45 | 4.63 | 0.50 | 0.025 | 1.50 | LS-273M1C--A2245 |
| | 27,000 | 25 × 40 | 4.72 | 0.50 | 0.025 | 1.50 | LS-273M1C--A2540 |
| | 33,000 | 22 × 50 | 5.20 | 0.50 | 0.020 | 1.50 | LS-333M1C--A2250 |
| | 33,000 | 25 × 45 | 5.41 | 0.50 | 0.020 | 1.50 | LS-333M1C--A2545 |
| | 33,000 | 30 × 35 | 5.40 | 0.50 | 0.020 | 1.50 | LS-333M1C--A3035 |
| | 33,000 | 35 × 25 | 5.19 | 0.50 | 0.020 | 1.50 | LS-333M1C--A3525 |
| | 39,000 | 30 × 40 | 6.02 | 0.50 | 0.017 | 1.50 | LS-393M1C--A3040 |
| | 39,000 | 35 × 30 | 5.88 | 0.50 | 0.017 | 1.50 | LS-393M1C--A3530 |
| | 47,000 | 30 × 45 | 6.95 | 0.50 | 0.014 | 1.50 | LS-473M1C--A3045 |
| | 47,000 | 35 × 35 | 6.85 | 0.50 | 0.014 | 1.50 | LS-473M1C--A3535 |
| 56,000 | 35 × 40 | 7.39 | 0.50 | 0.012 | 1.50 | LS-563M1C--A3540 | |
| 68,000 | 35 × 45 | 8.06 | 0.50 | 0.010 | 1.50 | LS-683M1C--A3545 | |
| 25 | 5,600 | 20 × 25 | 2.18 | 0.45 | 0.107 | 1.12 | LS-562M1E--A2025 |
| | 5,600 | 22 × 25 | 2.31 | 0.45 | 0.107 | 1.12 | LS-562M1E--A2225 |
| | 6,800 | 20 × 25 | 2.25 | 0.45 | 0.088 | 1.24 | LS-682M1E--A2025 |
| | 6,800 | 22 × 25 | 2.38 | 0.45 | 0.088 | 1.24 | LS-682M1E--A2225 |
| | 6,800 | 25 × 25 | 2.78 | 0.45 | 0.088 | 1.24 | LS-682M1E--A2525 |
| | 8,200 | 20 × 30 | 2.30 | 0.45 | 0.073 | 1.36 | LS-822M1E--A2030 |
| | 8,200 | 22 × 25 | 2.43 | 0.45 | 0.073 | 1.36 | LS-822M1E--A2225 |
| | 8,200 | 25 × 25 | 2.85 | 0.45 | 0.073 | 1.36 | LS-822M1E--A2525 |
| | 10,000 | 20 × 35 | 2.97 | 0.45 | 0.060 | 1.50 | LS-103M1E--A2035 |
| | 10,000 | 22 × 30 | 2.97 | 0.45 | 0.060 | 1.50 | LS-103M1E--A2230 |
| | 10,000 | 25 × 25 | 2.93 | 0.45 | 0.060 | 1.50 | LS-103M1E--A2525 |
| | 10,000 | 30 × 25 | 3.21 | 0.45 | 0.060 | 1.50 | LS-103M1E--A3025 |
| | 12,000 | 22 × 35 | 3.33 | 0.45 | 0.050 | 1.50 | LS-123M1E--A2235 |
| | 12,000 | 25 × 30 | 3.26 | 0.45 | 0.050 | 1.50 | LS-123M1E--A2530 |
| | 12,000 | 30 × 25 | 3.59 | 0.45 | 0.050 | 1.50 | LS-123M1E--A3025 |
| | 12,000 | 35 × 25 | 3.58 | 0.45 | 0.050 | 1.50 | LS-123M1E--A3525 |
| | 15,000 | 22 × 40 | 3.68 | 0.45 | 0.040 | 1.50 | LS-153M1E--A2240 |
| | 15,000 | 25 × 35 | 3.77 | 0.45 | 0.040 | 1.50 | LS-153M1E--A2535 |
| | 15,000 | 30 × 25 | 3.60 | 0.45 | 0.040 | 1.50 | LS-153M1E--A3025 |
| | 15,000 | 35 × 25 | 3.96 | 0.45 | 0.040 | 1.50 | LS-153M1E--A3525 |
| | 18,000 | 22 × 45 | 4.36 | 0.45 | 0.033 | 1.50 | LS-183M1E--A2245 |
| | 18,000 | 25 × 35 | 4.20 | 0.45 | 0.033 | 1.50 | LS-183M1E--A2535 |
| | 18,000 | 30 × 30 | 4.40 | 0.45 | 0.033 | 1.50 | LS-183M1E--A3030 |
| | 18,000 | 35 × 25 | 4.34 | 0.45 | 0.033 | 1.50 | LS-183M1E--A3525 |
| | 22,000 | 25 × 45 | 4.71 | 0.45 | 0.027 | 1.50 | LS-223M1E--A2545 |
| | 22,000 | 30 × 35 | 4.70 | 0.45 | 0.027 | 1.50 | LS-223M1E--A3035 |
| | 22,000 | 35 × 25 | 4.60 | 0.45 | 0.027 | 1.50 | LS-223M1E--A3525 |
| | 27,000 | 30 × 45 | 5.79 | 0.45 | 0.022 | 1.50 | LS-273M1E--A3045 |
| | 27,000 | 35 × 35 | 5.71 | 0.45 | 0.022 | 1.50 | LS-273M1E--A3535 |
| | 33,000 | 35 × 40 | 6.31 | 0.45 | 0.018 | 1.50 | LS-333M1E--A3540 |
| 39,000 | 35 × 45 | 6.92 | 0.45 | 0.015 | 1.50 | LS-393M1E--A3545 | |
| 35 | 4,700 | 22 × 25 | 2.21 | 0.40 | 0.113 | 1.22 | LS-472M1V--A2225 |
| | 4,700 | 25 × 25 | 2.42 | 0.40 | 0.113 | 1.22 | LS-472M1V--A2525 |

Dimension & Permissible Ripple Current

| Working Voltage V _{DC} | Capacitance 120Hz, 20°C μF | φ D×L mm | Ripple Current 120 Hz, 85°C A/rms | Tan δ at 120Hz, 20°C | ESR 120Hz, 20°C Ω | LC 5 minutes mA | Part Number |
|------------------------------------|----------------------------------|-------------|---|-------------------------|-------------------------|-----------------------|------------------|
| 35 | 5,600 | 20 × 30 | 2.54 | 0.40 | 0.095 | 1.33 | LS-562M1V--A2030 |
| | 5,600 | 22 × 30 | 2.69 | 0.40 | 0.095 | 1.33 | LS-562M1V--A2230 |
| | 5,600 | 25 × 25 | 2.69 | 0.40 | 0.095 | 1.33 | LS-562M1V--A2525 |
| | 6,800 | 20 × 35 | 2.60 | 0.40 | 0.078 | 1.46 | LS-682M1V--A2035 |
| | 6,800 | 22 × 35 | 2.70 | 0.40 | 0.078 | 1.46 | LS-682M1V--A2235 |
| | 6,800 | 25 × 25 | 2.67 | 0.40 | 0.078 | 1.46 | LS-682M1V--A2525 |
| | 6,800 | 30 × 25 | 2.99 | 0.40 | 0.078 | 1.46 | LS-682M1V--A3025 |
| | 8,200 | 20 × 40 | 3.02 | 0.40 | 0.065 | 1.50 | LS-822M1V--A2040 |
| | 8,200 | 22 × 35 | 3.09 | 0.40 | 0.065 | 1.50 | LS-822M1V--A2235 |
| | 8,200 | 25 × 30 | 3.12 | 0.40 | 0.065 | 1.50 | LS-822M1V--A2530 |
| | 8,200 | 30 × 25 | 3.04 | 0.40 | 0.065 | 1.50 | LS-822M1V--A3025 |
| | 10,000 | 22 × 40 | 3.22 | 0.40 | 0.053 | 1.50 | LS-103M1V--A2240 |
| | 10,000 | 25 × 35 | 3.37 | 0.40 | 0.053 | 1.50 | LS-103M1V--A2535 |
| | 10,000 | 30 × 25 | 3.36 | 0.40 | 0.053 | 1.50 | LS-103M1V--A3025 |
| | 10,000 | 35 × 25 | 3.32 | 0.40 | 0.053 | 1.50 | LS-103M1V--A3525 |
| | 12,000 | 22 × 45 | 3.71 | 0.40 | 0.044 | 1.50 | LS-123M1V--A2245 |
| | 12,000 | 25 × 40 | 3.79 | 0.40 | 0.044 | 1.50 | LS-123M1V--A2540 |
| | 12,000 | 30 × 30 | 3.74 | 0.40 | 0.044 | 1.50 | LS-123M1V--A3030 |
| | 12,000 | 35 × 25 | 3.75 | 0.40 | 0.044 | 1.50 | LS-123M1V--A3525 |
| | 15,000 | 25 × 45 | 4.55 | 0.40 | 0.035 | 1.50 | LS-153M1V--A2545 |
| | 15,000 | 30 × 35 | 4.54 | 0.40 | 0.035 | 1.50 | LS-153M1V--A3035 |
| | 15,000 | 35 × 25 | 4.37 | 0.40 | 0.035 | 1.50 | LS-153M1V--A3525 |
| | 18,000 | 25 × 50 | 4.84 | 0.40 | 0.029 | 1.50 | LS-183M1V--A2550 |
| | 18,000 | 30 × 40 | 4.87 | 0.40 | 0.029 | 1.50 | LS-183M1V--A3040 |
| 18,000 | 35 × 30 | 5.03 | 0.40 | 0.029 | 1.50 | LS-183M1V--A3530 | |
| 22,000 | 30 × 45 | 5.79 | 0.40 | 0.024 | 1.50 | LS-223M1V--A3045 | |
| 22,000 | 35 × 35 | 5.71 | 0.40 | 0.024 | 1.50 | LS-223M1V--A3535 | |
| 27,000 | 35 × 45 | 6.81 | 0.40 | 0.020 | 1.50 | LS-273M1V--A3545 | |
| 50 | 2,200 | 22 × 25 | 1.93 | 0.35 | 0.211 | 0.99 | LS-222M1H--A2225 |
| | 2,700 | 22 × 25 | 2.05 | 0.35 | 0.172 | 1.10 | LS-272M1H--A2225 |
| | 3,300 | 22 × 30 | 2.41 | 0.35 | 0.141 | 1.22 | LS-332M1H--A2230 |
| | 3,300 | 25 × 25 | 2.38 | 0.35 | 0.141 | 1.22 | LS-332M1H--A2525 |
| | 3,900 | 22 × 30 | 2.51 | 0.35 | 0.119 | 1.32 | LS-392M1H--A2230 |
| | 3,900 | 25 × 25 | 2.46 | 0.35 | 0.119 | 1.32 | LS-392M1H--A2525 |
| | 4,700 | 22 × 35 | 2.83 | 0.35 | 0.099 | 1.45 | LS-472M1H--A2235 |
| | 4,700 | 25 × 30 | 3.03 | 0.35 | 0.099 | 1.45 | LS-472M1H--A2530 |
| | 4,700 | 30 × 25 | 3.01 | 0.35 | 0.099 | 1.45 | LS-472M1H--A3025 |
| | 5,600 | 22 × 40 | 3.21 | 0.35 | 0.083 | 1.50 | LS-562M1H--A2240 |
| | 5,600 | 25 × 35 | 3.37 | 0.35 | 0.083 | 1.50 | LS-562M1H--A2535 |
| | 5,600 | 30 × 25 | 3.17 | 0.35 | 0.083 | 1.50 | LS-562M1H--A3025 |
| | 5,600 | 35 × 25 | 3.47 | 0.35 | 0.083 | 1.50 | LS-562M1H--A3525 |
| | 6,800 | 22 × 45 | 3.73 | 0.35 | 0.068 | 1.50 | LS-682M1H--A2245 |
| | 6,800 | 25 × 35 | 3.59 | 0.35 | 0.068 | 1.50 | LS-682M1H--A2535 |
| | 6,800 | 30 × 30 | 3.56 | 0.35 | 0.068 | 1.50 | LS-682M1H--A3030 |
| | 6,800 | 35 × 25 | 3.64 | 0.35 | 0.068 | 1.50 | LS-682M1H--A3525 |
| | 8,200 | 25 × 40 | 4.10 | 0.35 | 0.057 | 1.50 | LS-822M1H--A2540 |
| | 8,200 | 30 × 30 | 4.12 | 0.35 | 0.057 | 1.50 | LS-822M1H--A3030 |
| | 8,200 | 35 × 25 | 4.07 | 0.35 | 0.057 | 1.50 | LS-822M1H--A3525 |
| | 10,000 | 25 × 50 | 4.91 | 0.35 | 0.046 | 1.50 | LS-103M1H--A2550 |
| | 10,000 | 30 × 35 | 4.68 | 0.35 | 0.046 | 1.50 | LS-103M1H--A3035 |
| | 10,000 | 35 × 30 | 4.59 | 0.35 | 0.046 | 1.50 | LS-103M1H--A3530 |
| | 12,000 | 30 × 40 | 5.10 | 0.35 | 0.039 | 1.50 | LS-123M1H--A3040 |
| 12,000 | 35 × 35 | 5.30 | 0.35 | 0.039 | 1.50 | LS-123M1H--A3535 | |
| 15,000 | 30 × 50 | 6.28 | 0.35 | 0.031 | 1.50 | LS-153M1H--A3050 | |
| 15,000 | 35 × 40 | 6.24 | 0.35 | 0.031 | 1.50 | LS-153M1H--A3540 | |
| 18,000 | 35 × 45 | 7.18 | 0.35 | 0.026 | 1.50 | LS-183M1H--A3545 | |
| 63 | 1,800 | 22 × 25 | 1.90 | 0.30 | 0.221 | 1.01 | LS-182M1J--A2225 |
| | 2,200 | 22 × 30 | 2.35 | 0.30 | 0.181 | 1.12 | LS-222M1J--A2230 |
| | 2,200 | 25 × 25 | 2.30 | 0.30 | 0.181 | 1.12 | LS-222M1J--A2525 |
| | 2,700 | 22 × 35 | 2.50 | 0.30 | 0.147 | 1.24 | LS-272M1J--A2235 |
| | 2,700 | 25 × 25 | 2.34 | 0.30 | 0.147 | 1.24 | LS-272M1J--A2525 |
| | 3,300 | 22 × 35 | 2.62 | 0.30 | 0.121 | 1.37 | LS-332M1J--A2235 |
| | 3,300 | 25 × 30 | 2.69 | 0.30 | 0.121 | 1.37 | LS-332M1J--A2530 |
| | 3,300 | 30 × 25 | 2.78 | 0.30 | 0.121 | 1.37 | LS-332M1J--A3025 |
| | 3,900 | 22 × 40 | 2.90 | 0.30 | 0.102 | 1.49 | LS-392M1J--A2240 |



Dimension & Permissible Ripple Current

| Working Voltage V _{DC} | Capacitance 120Hz, 20°C μF | φ D×L mm | Ripple Current 120 Hz, 85°C A/rms | Tan δ at 120Hz, 20°C | ESR 120Hz, 20°C Ω | LC 5 minutes mA | Part Number |
|------------------------------------|----------------------------------|-------------|---|-------------------------|-------------------------|-----------------------|------------------|
| 63 | 3,900 | 25 × 35 | 3.09 | 0.30 | 0.102 | 1.49 | LS-392M1J--A2535 |
| | 3,900 | 30 × 30 | 3.09 | 0.30 | 0.102 | 1.49 | LS-392M1J--A3030 |
| | 4,700 | 22 × 50 | 3.49 | 0.30 | 0.085 | 1.50 | LS-472M1J--A2250 |
| | 4,700 | 25 × 40 | 3.37 | 0.30 | 0.085 | 1.50 | LS-472M1J--A2540 |
| | 4,700 | 30 × 30 | 3.37 | 0.30 | 0.085 | 1.50 | LS-472M1J--A3030 |
| | 4,700 | 35 × 25 | 3.36 | 0.30 | 0.085 | 1.50 | LS-472M1J--A3525 |
| | 5,600 | 25 × 45 | 3.77 | 0.30 | 0.071 | 1.50 | LS-562M1J--A2545 |
| | 5,600 | 30 × 35 | 3.75 | 0.30 | 0.071 | 1.50 | LS-562M1J--A3035 |
| | 5,600 | 35 × 30 | 3.88 | 0.30 | 0.071 | 1.50 | LS-562M1J--A3530 |
| | 6,800 | 25 × 50 | 4.41 | 0.30 | 0.059 | 1.50 | LS-682M1J--A2550 |
| | 6,800 | 30 × 40 | 4.41 | 0.30 | 0.059 | 1.50 | LS-682M1J--A3040 |
| | 6,800 | 35 × 30 | 4.04 | 0.30 | 0.059 | 1.50 | LS-682M1J--A3530 |
| | 10,000 | 30 × 50 | 5.49 | 0.30 | 0.040 | 1.50 | LS-103M1J--A3050 |
| | 10,000 | 35 × 40 | 5.47 | 0.30 | 0.040 | 1.50 | LS-103M1J--A3540 |
| 12,000 | 35 × 45 | 5.97 | 0.30 | 0.033 | 1.50 | LS-123M1J--A3545 | |
| 80 | 1,200 | 22 × 25 | 1.62 | 0.25 | 0.276 | 0.93 | LS-122M1K--A2225 |
| | 1,500 | 22 × 25 | 1.81 | 0.25 | 0.221 | 1.04 | LS-152M1K--A2225 |
| | 1,800 | 22 × 30 | 2.14 | 0.25 | 0.184 | 1.14 | LS-182M1K--A2230 |
| | 1,800 | 25 × 25 | 2.14 | 0.25 | 0.184 | 1.14 | LS-182M1K--A2525 |
| | 2,200 | 22 × 35 | 2.37 | 0.25 | 0.151 | 1.26 | LS-222M1K--A2235 |
| | 2,200 | 25 × 30 | 2.39 | 0.25 | 0.151 | 1.26 | LS-222M1K--A2530 |
| | 2,200 | 30 × 25 | 2.48 | 0.25 | 0.151 | 1.26 | LS-222M1K--A3025 |
| | 2,700 | 22 × 40 | 2.78 | 0.25 | 0.123 | 1.39 | LS-272M1K--A2240 |
| | 2,700 | 25 × 35 | 2.82 | 0.25 | 0.123 | 1.39 | LS-272M1K--A2535 |
| | 2,700 | 30 × 25 | 2.74 | 0.25 | 0.123 | 1.39 | LS-272M1K--A3025 |
| | 3,300 | 22 × 45 | 3.14 | 0.25 | 0.101 | 1.50 | LS-332M1K--A2245 |
| | 3,300 | 25 × 40 | 3.20 | 0.25 | 0.101 | 1.50 | LS-332M1K--A2540 |
| | 3,300 | 30 × 30 | 3.16 | 0.25 | 0.101 | 1.50 | LS-332M1K--A3030 |
| | 3,300 | 35 × 25 | 3.24 | 0.25 | 0.101 | 1.50 | LS-332M1K--A3525 |
| | 3,900 | 22 × 50 | 3.58 | 0.25 | 0.085 | 1.50 | LS-392M1K--A2250 |
| | 3,900 | 25 × 45 | 3.67 | 0.25 | 0.085 | 1.50 | LS-392M1K--A2545 |
| | 3,900 | 30 × 35 | 3.66 | 0.25 | 0.085 | 1.50 | LS-392M1K--A3035 |
| | 3,900 | 35 × 25 | 3.52 | 0.25 | 0.085 | 1.50 | LS-392M1K--A3525 |
| | 4,700 | 25 × 50 | 4.10 | 0.25 | 0.071 | 1.50 | LS-472M1K--A2550 |
| | 4,700 | 30 × 40 | 4.13 | 0.25 | 0.071 | 1.50 | LS-472M1K--A3040 |
| | 4,700 | 35 × 30 | 4.03 | 0.25 | 0.071 | 1.50 | LS-472M1K--A3530 |
| | 5,600 | 30 × 45 | 4.61 | 0.25 | 0.059 | 1.50 | LS-562M1K--A3045 |
| | 5,600 | 35 × 35 | 4.54 | 0.25 | 0.059 | 1.50 | LS-562M1K--A3535 |
| | 6,800 | 30 × 50 | 5.18 | 0.25 | 0.049 | 1.50 | LS-682M1K--A3050 |
| | 6,800 | 35 × 40 | 5.15 | 0.25 | 0.049 | 1.50 | LS-682M1K--A3540 |
| | 8,200 | 35 × 45 | 5.80 | 0.25 | 0.040 | 1.50 | LS-822M1K--A3545 |
| | 10,000 | 35 × 50 | 6.69 | 0.25 | 0.033 | 1.50 | LS-103M1K--A3550 |
| | 100 | 1,200 | 22 × 30 | 2.12 | 0.20 | 0.221 | 1.04 |
| 1,200 | | 25 × 25 | 2.10 | 0.20 | 0.221 | 1.04 | LS-122M2A--A2525 |
| 1,500 | | 22 × 35 | 2.45 | 0.20 | 0.177 | 1.16 | LS-152M2A--A2235 |
| 1,500 | | 25 × 30 | 2.43 | 0.20 | 0.177 | 1.16 | LS-152M2A--A2530 |
| 1,500 | | 30 × 25 | 2.46 | 0.20 | 0.177 | 1.16 | LS-152M2A--A3025 |
| 1,800 | | 22 × 40 | 2.77 | 0.20 | 0.147 | 1.27 | LS-182M2A--A2240 |
| 1,800 | | 25 × 35 | 2.77 | 0.20 | 0.147 | 1.27 | LS-182M2A--A2535 |
| 1,800 | | 30 × 25 | 2.65 | 0.20 | 0.147 | 1.27 | LS-182M2A--A3025 |
| 2,200 | | 22 × 45 | 3.12 | 0.20 | 0.121 | 1.41 | LS-222M2A--A2245 |
| 2,200 | | 25 × 40 | 3.20 | 0.20 | 0.121 | 1.41 | LS-222M2A--A2540 |
| 2,200 | | 30 × 30 | 3.10 | 0.20 | 0.121 | 1.41 | LS-222M2A--A3030 |
| 2,200 | | 35 × 25 | 3.14 | 0.20 | 0.121 | 1.41 | LS-222M2A--A3525 |
| 2,700 | | 25 × 45 | 3.61 | 0.20 | 0.098 | 1.50 | LS-272M2A--A2545 |
| 2,700 | | 30 × 35 | 3.60 | 0.20 | 0.098 | 1.50 | LS-272M2A--A3035 |
| 2,700 | | 35 × 30 | 3.71 | 0.20 | 0.098 | 1.50 | LS-272M2A--A3530 |
| 3,300 | | 25 × 50 | 4.06 | 0.20 | 0.080 | 1.50 | LS-332M2A--A2550 |
| 3,300 | | 30 × 40 | 4.05 | 0.20 | 0.080 | 1.50 | LS-332M2A--A3040 |
| 3,300 | | 35 × 35 | 4.07 | 0.20 | 0.080 | 1.50 | LS-332M2A--A3535 |
| 3,900 | | 30 × 45 | 4.60 | 0.20 | 0.068 | 1.50 | LS-392M2A--A3045 |
| 3,900 | | 35 × 35 | 4.50 | 0.20 | 0.068 | 1.50 | LS-392M2A--A3535 |
| 4,700 | | 30 × 50 | 5.13 | 0.20 | 0.056 | 1.50 | LS-472M2A--A3050 |
| 4,700 | | 35 × 40 | 5.12 | 0.20 | 0.056 | 1.50 | LS-472M2A--A3540 |
| 5,600 | | 35 × 45 | 5.75 | 0.20 | 0.047 | 1.50 | LS-562M2A--A3545 |



Dimension & Permissible Ripple Current

| Working Voltage V _{DC} | Capacitance 120Hz, 20°C μF | φ D×L mm | Ripple Current 120 Hz, 85°C A/rms | Tan δ at 120Hz, 20°C | ESR 120Hz, 20°C Ω | LC 5 minutes mA | Part Number |
|------------------------------------|----------------------------------|-------------|---|-------------------------|-------------------------|-----------------------|------------------|
| 100 | 6,800 | 35 × 50 | 6.01 | 0.20 | 0.039 | 1.50 | LS-682M2A--A3550 |
| 160 | 270 | 20 × 25 | 1.12 | 0.15 | 0.737 | 0.62 | LS-271M2C--A2025 |
| | 270 | 22 × 25 | 1.27 | 0.15 | 0.737 | 0.62 | LS-271M2C--A2225 |
| | 330 | 20 × 30 | 1.28 | 0.15 | 0.603 | 0.69 | LS-331M2C--A2030 |
| | 330 | 22 × 25 | 1.40 | 0.15 | 0.603 | 0.69 | LS-331M2C--A2225 |
| | 390 | 22 × 30 | 1.62 | 0.15 | 0.510 | 0.75 | LS-391M2C--A2230 |
| | 470 | 22 × 30 | 1.77 | 0.15 | 0.423 | 0.82 | LS-471M2C--A2230 |
| | 470 | 25 × 25 | 1.77 | 0.15 | 0.423 | 0.82 | LS-471M2C--A2525 |
| | 560 | 22 × 30 | 1.92 | 0.15 | 0.355 | 0.90 | LS-561M2C--A2230 |
| | 560 | 22 × 35 | 2.05 | 0.15 | 0.355 | 0.90 | LS-561M2C--A2235 |
| | 560 | 25 × 25 | 1.92 | 0.15 | 0.355 | 0.90 | LS-561M2C--A2525 |
| | 560 | 30 × 25 | 2.02 | 0.15 | 0.355 | 0.90 | LS-561M2C--A3025 |
| | 680 | 22 × 35 | 2.12 | 0.15 | 0.293 | 0.99 | LS-681M2C--A2235 |
| | 680 | 25 × 30 | 2.22 | 0.15 | 0.293 | 0.99 | LS-681M2C--A2530 |
| | 680 | 30 × 25 | 2.22 | 0.15 | 0.293 | 0.99 | LS-681M2C--A3025 |
| | 820 | 22 × 40 | 2.32 | 0.15 | 0.243 | 1.09 | LS-821M2C--A2240 |
| | 820 | 25 × 30 | 2.32 | 0.15 | 0.243 | 1.09 | LS-821M2C--A2530 |
| | 820 | 30 × 25 | 2.31 | 0.15 | 0.243 | 1.09 | LS-821M2C--A3025 |
| | 820 | 35 × 25 | 2.50 | 0.15 | 0.243 | 1.09 | LS-821M2C--A3525 |
| | 1,000 | 22 × 50 | 2.88 | 0.15 | 0.199 | 1.20 | LS-102M2C--A2250 |
| | 1,000 | 25 × 40 | 2.86 | 0.15 | 0.199 | 1.20 | LS-102M2C--A2540 |
| | 1,000 | 30 × 30 | 2.82 | 0.15 | 0.199 | 1.20 | LS-102M2C--A3030 |
| | 1,000 | 35 × 25 | 2.79 | 0.15 | 0.199 | 1.20 | LS-102M2C--A3525 |
| | 1,200 | 25 × 45 | 3.27 | 0.15 | 0.166 | 1.31 | LS-122M2C--A2545 |
| | 1,200 | 30 × 35 | 3.25 | 0.15 | 0.166 | 1.31 | LS-122M2C--A3035 |
| | 1,200 | 35 × 30 | 3.24 | 0.15 | 0.166 | 1.31 | LS-122M2C--A3530 |
| | 1,500 | 30 × 40 | 3.77 | 0.15 | 0.133 | 1.47 | LS-152M2C--A3040 |
| | 1,500 | 35 × 35 | 3.75 | 0.15 | 0.133 | 1.47 | LS-152M2C--A3535 |
| | 1,800 | 30 × 45 | 4.10 | 0.15 | 0.111 | 1.50 | LS-182M2C--A3045 |
| | 1,800 | 35 × 35 | 4.08 | 0.15 | 0.111 | 1.50 | LS-182M2C--A3535 |
| | 2,200 | 35 × 45 | 4.72 | 0.15 | 0.090 | 1.50 | LS-222M2C--A3545 |
| | 2,700 | 35 × 55 | 5.53 | 0.15 | 0.074 | 1.50 | LS-272M2C--A3555 |
| | 3,300 | 35 × 70 | 6.80 | 0.15 | 0.060 | 1.50 | LS-332M2C--A3570 |
| | 3,300 | 40 × 50 | 6.34 | 0.15 | 0.060 | 1.50 | LS-332M2C--A4050 |
| | 3,900 | 35 × 80 | 7.84 | 0.15 | 0.051 | 1.50 | LS-392M2C--A3580 |
| | 3,900 | 40 × 60 | 7.45 | 0.15 | 0.051 | 1.50 | LS-392M2C--A4060 |
| | 4,700 | 35 × 90 | 8.62 | 0.15 | 0.042 | 1.50 | LS-472M2C--A3590 |
| | 4,700 | 40 × 80 | 8.79 | 0.15 | 0.042 | 1.50 | LS-472M2C--A4080 |
| 200 | 220 | 22 × 25 | 1.15 | 0.15 | 0.905 | 0.63 | LS-221M2D--A2225 |
| | 270 | 22 × 25 | 1.30 | 0.15 | 0.737 | 0.70 | LS-271M2D--A2225 |
| | 330 | 22 × 25 | 1.40 | 0.15 | 0.603 | 0.77 | LS-331M2D--A2225 |
| | 330 | 25 × 25 | 1.43 | 0.15 | 0.603 | 0.77 | LS-331M2D--A2525 |
| | 390 | 22 × 25 | 1.42 | 0.15 | 0.510 | 0.84 | LS-391M2D--A2225 |
| | 390 | 25 × 25 | 1.63 | 0.15 | 0.510 | 0.84 | LS-391M2D--A2525 |
| | 470 | 22 × 30 | 1.68 | 0.15 | 0.423 | 0.92 | LS-471M2D--A2230 |
| | 470 | 25 × 25 | 1.68 | 0.15 | 0.423 | 0.92 | LS-471M2D--A2525 |
| | 470 | 30 × 25 | 1.85 | 0.15 | 0.423 | 0.92 | LS-471M2D--A3025 |
| | 560 | 22 × 35 | 1.97 | 0.15 | 0.355 | 1.00 | LS-561M2D--A2235 |
| | 560 | 25 × 30 | 2.05 | 0.15 | 0.355 | 1.00 | LS-561M2D--A2530 |
| | 560 | 30 × 25 | 2.05 | 0.15 | 0.355 | 1.00 | LS-561M2D--A3025 |
| | 680 | 22 × 40 | 2.24 | 0.15 | 0.293 | 1.11 | LS-681M2D--A2240 |
| | 680 | 25 × 30 | 2.13 | 0.15 | 0.293 | 1.11 | LS-681M2D--A2530 |
| | 680 | 30 × 25 | 2.21 | 0.15 | 0.293 | 1.11 | LS-681M2D--A3025 |
| | 680 | 35 × 25 | 2.43 | 0.15 | 0.293 | 1.11 | LS-681M2D--A3525 |
| | 820 | 22 × 45 | 2.32 | 0.15 | 0.243 | 1.21 | LS-821M2D--A2245 |
| | 820 | 25 × 35 | 2.23 | 0.15 | 0.243 | 1.21 | LS-821M2D--A2535 |
| | 820 | 30 × 30 | 2.62 | 0.15 | 0.243 | 1.21 | LS-821M2D--A3030 |
| | 820 | 35 × 25 | 2.68 | 0.15 | 0.243 | 1.21 | LS-821M2D--A3525 |
| | 1,000 | 22 × 50 | 2.57 | 0.15 | 0.199 | 1.34 | LS-102M2D--A2250 |
| | 1,000 | 25 × 40 | 2.50 | 0.15 | 0.199 | 1.34 | LS-102M2D--A2540 |
| | 1,000 | 30 × 30 | 2.47 | 0.15 | 0.199 | 1.34 | LS-102M2D--A3030 |
| | 1,000 | 35 × 25 | 2.53 | 0.15 | 0.199 | 1.34 | LS-102M2D--A3525 |
| | 1,200 | 25 × 45 | 2.89 | 0.15 | 0.166 | 1.47 | LS-122M2D--A2545 |
| | 1,200 | 30 × 35 | 2.88 | 0.15 | 0.166 | 1.47 | LS-122M2D--A3035 |
| | 1,200 | 35 × 30 | 2.97 | 0.15 | 0.166 | 1.47 | LS-122M2D--A3530 |



Dimension & Permissible Ripple Current

| Working Voltage V _{DC} | Capacitance 120Hz, 20°C μF | φ D×L mm | Ripple Current 120 Hz, 85°C A/rms | Tan δ at 120Hz, 20°C | ESR 120Hz, 20°C Ω | LC 5 minutes mA | Part Number |
|------------------------------------|----------------------------------|-------------|---|-------------------------|-------------------------|-----------------------|------------------|
| 200 | 1,500 | 25 × 55 | 3.41 | 0.15 | 0.133 | 1.50 | LS-152M2D--A2555 |
| | 1,500 | 30 × 45 | 3.46 | 0.15 | 0.133 | 1.50 | LS-152M2D--A3045 |
| | 1,500 | 35 × 35 | 3.42 | 0.15 | 0.133 | 1.50 | LS-152M2D--A3535 |
| | 1,800 | 30 × 50 | 3.97 | 0.15 | 0.111 | 1.50 | LS-182M2D--A3050 |
| | 1,800 | 35 × 40 | 3.95 | 0.15 | 0.111 | 1.50 | LS-182M2D--A3540 |
| | 2,200 | 30 × 60 | 4.51 | 0.15 | 0.090 | 1.50 | LS-222M2D--A3060 |
| | 2,200 | 35 × 45 | 4.35 | 0.15 | 0.090 | 1.50 | LS-222M2D--A3545 |
| | 2,200 | 40 × 40 | 4.48 | 0.15 | 0.090 | 1.50 | LS-222M2D--A4040 |
| | 2,700 | 35 × 55 | 4.79 | 0.15 | 0.074 | 1.50 | LS-272M2D--A3555 |
| | 2,700 | 40 × 50 | 5.00 | 0.15 | 0.074 | 1.50 | LS-272M2D--A4050 |
| | 3,300 | 35 × 65 | 5.69 | 0.15 | 0.060 | 1.50 | LS-332M2D--A3565 |
| | 3,300 | 40 × 60 | 5.90 | 0.15 | 0.060 | 1.50 | LS-332M2D--A4060 |
| | 3,900 | 35 × 80 | 6.30 | 0.15 | 0.051 | 1.50 | LS-392M2D--A3580 |
| | 3,900 | 40 × 60 | 5.97 | 0.15 | 0.051 | 1.50 | LS-392M2D--A4060 |
| | 4,700 | 35 × 90 | 7.10 | 0.15 | 0.042 | 1.50 | LS-472M2D--A3590 |
| | 4,700 | 40 × 70 | 6.77 | 0.15 | 0.042 | 1.50 | LS-472M2D--A4070 |
| | 5,600 | 35 × 100 | 7.36 | 0.15 | 0.036 | 1.50 | LS-562M2D--A35A0 |
| | 6,800 | 40 × 100 | 8.65 | 0.15 | 0.029 | 1.50 | LS-682M2D--A40A0 |
| 250 | 180 | 22 × 25 | 1.01 | 0.15 | 1.106 | 0.64 | LS-181M2E--A2225 |
| | 220 | 22 × 25 | 1.18 | 0.15 | 0.905 | 0.70 | LS-221M2E--A2225 |
| | 220 | 25 × 25 | 1.24 | 0.15 | 0.905 | 0.70 | LS-221M2E--A2525 |
| | 270 | 22 × 25 | 1.21 | 0.15 | 0.737 | 0.78 | LS-271M2E--A2225 |
| | 270 | 25 × 25 | 1.49 | 0.15 | 0.737 | 0.78 | LS-271M2E--A2525 |
| | 330 | 22 × 30 | 1.58 | 0.15 | 0.603 | 0.86 | LS-331M2E--A2230 |
| | 330 | 25 × 25 | 1.53 | 0.15 | 0.603 | 0.86 | LS-331M2E--A2525 |
| | 330 | 30 × 25 | 1.59 | 0.15 | 0.603 | 0.86 | LS-331M2E--A3025 |
| | 390 | 22 × 30 | 1.57 | 0.15 | 0.510 | 0.94 | LS-391M2E--A2230 |
| | 390 | 25 × 25 | 1.57 | 0.15 | 0.510 | 0.94 | LS-391M2E--A2525 |
| | 390 | 30 × 25 | 1.77 | 0.15 | 0.510 | 0.94 | LS-391M2E--A3025 |
| | 470 | 22 × 35 | 1.72 | 0.15 | 0.423 | 1.03 | LS-471M2E--A2235 |
| | 470 | 25 × 30 | 1.73 | 0.15 | 0.423 | 1.03 | LS-471M2E--A2530 |
| | 470 | 30 × 25 | 1.80 | 0.15 | 0.423 | 1.03 | LS-471M2E--A3025 |
| | 560 | 22 × 45 | 2.12 | 0.15 | 0.355 | 1.12 | LS-561M2E--A2245 |
| | 560 | 25 × 35 | 2.04 | 0.15 | 0.355 | 1.12 | LS-561M2E--A2535 |
| | 560 | 30 × 25 | 2.01 | 0.15 | 0.355 | 1.12 | LS-561M2E--A3025 |
| | 560 | 35 × 25 | 2.21 | 0.15 | 0.355 | 1.12 | LS-561M2E--A3525 |
| | 680 | 22 × 50 | 2.48 | 0.15 | 0.293 | 1.24 | LS-681M2E--A2250 |
| | 680 | 25 × 45 | 2.54 | 0.15 | 0.293 | 1.24 | LS-681M2E--A2545 |
| | 680 | 30 × 30 | 2.38 | 0.15 | 0.293 | 1.24 | LS-681M2E--A3030 |
| | 680 | 35 × 30 | 2.54 | 0.15 | 0.293 | 1.24 | LS-681M2E--A3530 |
| | 820 | 25 × 50 | 2.92 | 0.15 | 0.243 | 1.36 | LS-821M2E--A2550 |
| | 820 | 30 × 35 | 2.78 | 0.15 | 0.243 | 1.36 | LS-821M2E--A3035 |
| | 820 | 35 × 30 | 2.87 | 0.15 | 0.243 | 1.36 | LS-821M2E--A3530 |
| | 1,000 | 25 × 55 | 3.06 | 0.15 | 0.199 | 1.50 | LS-102M2E--A2555 |
| | 1,000 | 30 × 45 | 3.11 | 0.15 | 0.199 | 1.50 | LS-102M2E--A3045 |
| | 1,000 | 35 × 35 | 3.06 | 0.15 | 0.199 | 1.50 | LS-102M2E--A3535 |
| | 1,200 | 25 × 60 | 3.33 | 0.15 | 0.166 | 1.50 | LS-122M2E--A2560 |
| | 1,200 | 30 × 50 | 3.39 | 0.15 | 0.166 | 1.50 | LS-122M2E--A3050 |
| | 1,200 | 35 × 35 | 3.20 | 0.15 | 0.166 | 1.50 | LS-122M2E--A3535 |
| | 1,500 | 30 × 60 | 4.06 | 0.15 | 0.133 | 1.50 | LS-152M2E--A3060 |
| | 1,500 | 35 × 45 | 3.92 | 0.15 | 0.133 | 1.50 | LS-152M2E--A3545 |
| | 1,500 | 40 × 40 | 4.04 | 0.15 | 0.133 | 1.50 | LS-152M2E--A4040 |
| | 1,800 | 30 × 65 | 4.27 | 0.15 | 0.111 | 1.50 | LS-182M2E--A3065 |
| | 1,800 | 35 × 50 | 4.15 | 0.15 | 0.111 | 1.50 | LS-182M2E--A3550 |
| 1,800 | 40 × 50 | 4.50 | 0.15 | 0.111 | 1.50 | LS-182M2E--A4050 | |
| 2,200 | 35 × 60 | 4.92 | 0.15 | 0.090 | 1.50 | LS-222M2E--A3560 | |
| 2,200 | 40 × 60 | 5.30 | 0.15 | 0.090 | 1.50 | LS-222M2E--A4060 | |
| 2,700 | 35 × 90 | 5.40 | 0.15 | 0.074 | 1.50 | LS-272M2E--A3590 | |
| 2,700 | 40 × 80 | 6.30 | 0.15 | 0.074 | 1.50 | LS-272M2E--A4080 | |
| 3,300 | 35 × 90 | 6.10 | 0.15 | 0.060 | 1.50 | LS-332M2E--A3590 | |
| 3,300 | 40 × 80 | 7.00 | 0.15 | 0.060 | 1.50 | LS-332M2E--A4080 | |
| 3,900 | 35 × 100 | 7.47 | 0.15 | 0.051 | 1.50 | LS-392M2E--A35A0 | |
| 4,700 | 40 × 100 | 8.88 | 0.15 | 0.042 | 1.50 | LS-472M2E--A40A0 | |



Dimension & Permissible Ripple Current

| Working Voltage V _{DC} | Capacitance 120Hz, 20°C μF | φ D×L mm | Ripple Current 120 Hz, 85°C A/rms | Tan δ at 120Hz, 20°C | ESR 120Hz, 20°C Ω | LC 5 minutes mA | Part Number |
|------------------------------------|----------------------------------|-------------|---|-------------------------|-------------------------|-----------------------|------------------|
| 350 | 82 | 20 × 20 | 0.58 | 0.15 | 2.427 | 0.51 | LS-820M2V--A2020 |
| | 82 | 22 × 25 | 0.70 | 0.15 | 2.427 | 0.51 | LS-820M2V--A2225 |
| | 100 | 20 × 25 | 0.70 | 0.15 | 1.990 | 0.56 | LS-101M2V--A2025 |
| | 100 | 22 × 25 | 0.77 | 0.15 | 1.990 | 0.56 | LS-101M2V--A2225 |
| | 100 | 25 × 20 | 0.73 | 0.15 | 1.990 | 0.56 | LS-101M2V--A2520 |
| | 120 | 20 × 30 | 0.95 | 0.15 | 1.659 | 0.61 | LS-121M2V--A2030 |
| | 120 | 22 × 25 | 0.99 | 0.15 | 1.659 | 0.61 | LS-121M2V--A2225 |
| | 120 | 25 × 20 | 0.80 | 0.15 | 1.659 | 0.61 | LS-121M2V--A2520 |
| | 150 | 20 × 35 | 1.05 | 0.15 | 1.327 | 0.69 | LS-151M2V--A2035 |
| | 150 | 25 × 25 | 1.16 | 0.15 | 1.327 | 0.69 | LS-151M2V--A2525 |
| | 150 | 30 × 25 | 1.24 | 0.15 | 1.327 | 0.69 | LS-151M2V--A3025 |
| | 180 | 20 × 35 | 1.08 | 0.15 | 1.106 | 0.75 | LS-181M2V--A2035 |
| | 180 | 22 × 35 | 1.28 | 0.15 | 1.106 | 0.75 | LS-181M2V--A2235 |
| | 180 | 25 × 30 | 1.30 | 0.15 | 1.106 | 0.75 | LS-181M2V--A2530 |
| | 180 | 30 × 25 | 1.37 | 0.15 | 1.106 | 0.75 | LS-181M2V--A3025 |
| | 220 | 20 × 45 | 1.36 | 0.15 | 0.905 | 0.83 | LS-221M2V--A2045 |
| | 220 | 22 × 40 | 1.40 | 0.15 | 0.905 | 0.83 | LS-221M2V--A2240 |
| | 220 | 25 × 30 | 1.28 | 0.15 | 0.905 | 0.83 | LS-221M2V--A2530 |
| | 220 | 30 × 25 | 1.47 | 0.15 | 0.905 | 0.83 | LS-221M2V--A3025 |
| | 270 | 22 × 45 | 1.62 | 0.15 | 0.737 | 0.92 | LS-271M2V--A2245 |
| | 270 | 25 × 35 | 1.65 | 0.15 | 0.737 | 0.92 | LS-271M2V--A2535 |
| | 270 | 30 × 30 | 1.71 | 0.15 | 0.737 | 0.92 | LS-271M2V--A3030 |
| | 270 | 35 × 25 | 1.72 | 0.15 | 0.737 | 0.92 | LS-271M2V--A3525 |
| | 330 | 22 × 50 | 1.89 | 0.15 | 0.603 | 1.02 | LS-331M2V--A2250 |
| | 330 | 25 × 40 | 1.84 | 0.15 | 0.603 | 1.02 | LS-331M2V--A2540 |
| | 330 | 30 × 30 | 1.74 | 0.15 | 0.603 | 1.02 | LS-331M2V--A3030 |
| | 330 | 35 × 25 | 1.77 | 0.15 | 0.603 | 1.02 | LS-331M2V--A3525 |
| | 390 | 25 × 45 | 2.04 | 0.15 | 0.510 | 1.11 | LS-391M2V--A2545 |
| | 390 | 30 × 35 | 2.12 | 0.15 | 0.510 | 1.11 | LS-391M2V--A3035 |
| | 390 | 35 × 30 | 2.19 | 0.15 | 0.510 | 1.11 | LS-391M2V--A3530 |
| | 470 | 30 × 40 | 2.41 | 0.15 | 0.423 | 1.22 | LS-471M2V--A3040 |
| | 470 | 35 × 30 | 2.25 | 0.15 | 0.423 | 1.22 | LS-471M2V--A3530 |
| 560 | 30 × 45 | 2.60 | 0.15 | 0.355 | 1.33 | LS-561M2V--A3045 | |
| 560 | 35 × 35 | 2.62 | 0.15 | 0.355 | 1.33 | LS-561M2V--A3535 | |
| 680 | 35 × 40 | 2.80 | 0.15 | 0.293 | 1.46 | LS-681M2V--A3540 | |
| 820 | 35 × 45 | 3.35 | 0.15 | 0.243 | 1.50 | LS-821M2V--A3545 | |
| 400 | 68 | 20 × 25 | 0.66 | 0.15 | 2.927 | 0.49 | LS-680M2G--A2025 |
| | 68 | 22 × 25 | 0.72 | 0.15 | 2.927 | 0.49 | LS-680M2G--A2225 |
| | 82 | 20 × 25 | 0.72 | 0.15 | 2.427 | 0.54 | LS-820M2G--A2025 |
| | 82 | 22 × 25 | 0.80 | 0.15 | 2.427 | 0.54 | LS-820M2G--A2225 |
| | 100 | 20 × 25 | 0.75 | 0.15 | 1.990 | 0.60 | LS-101M2G--A2025 |
| | 100 | 22 × 25 | 0.81 | 0.15 | 1.990 | 0.60 | LS-101M2G--A2225 |
| | 100 | 25 × 20 | 0.79 | 0.15 | 1.990 | 0.60 | LS-101M2G--A2520 |
| | 120 | 22 × 30 | 1.04 | 0.15 | 1.659 | 0.66 | LS-121M2G--A2230 |
| | 120 | 25 × 25 | 1.06 | 0.15 | 1.659 | 0.66 | LS-121M2G--A2525 |
| | 150 | 20 × 35 | 1.00 | 0.15 | 1.327 | 0.66 | LS-151M2G--A2035 |
| | 150 | 22 × 30 | 1.06 | 0.15 | 1.327 | 0.73 | LS-151M2G--A2230 |
| | 150 | 25 × 25 | 1.06 | 0.15 | 1.327 | 0.73 | LS-151M2G--A2525 |
| | 150 | 30 × 25 | 1.24 | 0.15 | 1.327 | 0.73 | LS-151M2G--A3025 |
| | 180 | 20 × 40 | 1.17 | 0.15 | 1.106 | 0.80 | LS-181M2G--A2040 |
| | 180 | 22 × 35 | 1.16 | 0.15 | 1.106 | 0.80 | LS-181M2G--A2235 |
| | 180 | 25 × 30 | 1.23 | 0.15 | 1.106 | 0.80 | LS-181M2G--A2530 |
| | 180 | 30 × 25 | 1.45 | 0.15 | 1.106 | 0.80 | LS-181M2G--A3025 |
| | 180 | 35 × 25 | 1.54 | 0.15 | 1.106 | 0.80 | LS-181M2G--A3525 |
| | 220 | 20 × 45 | 1.39 | 0.15 | 0.905 | 0.89 | LS-221M2G--A2045 |
| | 220 | 22 × 40 | 1.39 | 0.15 | 0.905 | 0.89 | LS-221M2G--A2240 |
| | 220 | 25 × 30 | 1.33 | 0.15 | 0.905 | 0.89 | LS-221M2G--A2530 |
| | 220 | 30 × 25 | 1.38 | 0.15 | 0.905 | 0.89 | LS-221M2G--A3025 |
| | 220 | 35 × 25 | 1.44 | 0.15 | 0.905 | 0.89 | LS-221M2G--A3525 |
| | 270 | 22 × 45 | 1.54 | 0.15 | 0.737 | 0.99 | LS-271M2G--A2245 |
| | 270 | 25 × 35 | 1.48 | 0.15 | 0.737 | 0.99 | LS-271M2G--A2535 |
| | 270 | 30 × 30 | 1.56 | 0.15 | 0.737 | 0.99 | LS-271M2G--A3030 |
| | 270 | 35 × 25 | 1.53 | 0.15 | 0.737 | 0.99 | LS-271M2G--A3525 |
| | 330 | 22 × 50 | 1.70 | 0.15 | 0.603 | 1.09 | LS-331M2G--A2250 |
| | 330 | 25 × 45 | 1.76 | 0.15 | 0.603 | 1.09 | LS-331M2G--A2545 |
| | 330 | 30 × 35 | 1.76 | 0.15 | 0.603 | 1.09 | LS-331M2G--A3035 |



Dimension & Permissible Ripple Current

| Working Voltage V _{DC} | Capacitance 120Hz, 20°C μF | φ D×L mm | Ripple Current 120 Hz, 85°C A/rms | Tan δ at 120Hz, 20°C | ESR 120Hz, 20°C Ω | LC 5 minutes mA | Part Number |
|------------------------------------|----------------------------------|-------------|---|-------------------------|-------------------------|-----------------------|------------------|
| 400 | 330 | 35 × 25 | 1.68 | 0.15 | 0.603 | 1.09 | LS-331M2G--A3525 |
| | 390 | 25 × 45 | 1.86 | 0.15 | 0.510 | 1.18 | LS-391M2G--A2545 |
| | 390 | 30 × 35 | 1.89 | 0.15 | 0.510 | 1.18 | LS-391M2G--A3035 |
| | 390 | 35 × 30 | 1.97 | 0.15 | 0.510 | 1.18 | LS-391M2G--A3530 |
| | 470 | 25 × 55 | 2.26 | 0.15 | 0.423 | 1.30 | LS-471M2G--A2555 |
| | 470 | 30 × 40 | 2.18 | 0.15 | 0.423 | 1.30 | LS-471M2G--A3040 |
| | 470 | 35 × 30 | 2.12 | 0.15 | 0.423 | 1.30 | LS-471M2G--A3530 |
| | 470 | 40 × 25 | 2.16 | 0.15 | 0.423 | 1.30 | LS-471M2G--A4025 |
| | 560 | 30 × 45 | 2.37 | 0.15 | 0.355 | 1.42 | LS-561M2G--A3045 |
| | 560 | 35 × 35 | 2.34 | 0.15 | 0.355 | 1.42 | LS-561M2G--A3535 |
| | 680 | 30 × 55 | 2.85 | 0.15 | 0.293 | 1.50 | LS-681M2G--A3055 |
| | 680 | 35 × 40 | 2.72 | 0.15 | 0.293 | 1.50 | LS-681M2G--A3540 |
| | 680 | 40 × 35 | 2.79 | 0.15 | 0.293 | 1.50 | LS-681M2G--A4035 |
| | 820 | 30 × 60 | 3.25 | 0.15 | 0.243 | 1.50 | LS-821M2G--A3060 |
| | 820 | 35 × 50 | 3.28 | 0.15 | 0.243 | 1.50 | LS-821M2G--A3550 |
| | 820 | 40 × 40 | 3.23 | 0.15 | 0.243 | 1.50 | LS-821M2G--A4040 |
| | 1,000 | 35 × 55 | 3.77 | 0.15 | 0.199 | 1.50 | LS-102M2G--A3555 |
| | 1,000 | 40 × 45 | 3.75 | 0.15 | 0.199 | 1.50 | LS-102M2G--A4045 |
| | 1,200 | 35 × 65 | 4.50 | 0.15 | 0.166 | 1.50 | LS-122M2G--A3565 |
| | 1,200 | 40 × 60 | 4.68 | 0.15 | 0.166 | 1.50 | LS-122M2G--A4060 |
| 1,500 | 35 × 80 | 5.51 | 0.15 | 0.133 | 1.50 | LS-152M2G--A3580 | |
| 1,500 | 40 × 70 | 5.60 | 0.15 | 0.133 | 1.50 | LS-152M2G--A4070 | |
| 1,800 | 40 × 80 | 6.50 | 0.15 | 0.111 | 1.50 | LS-182M2G--A4080 | |
| 420 | 220 | 22 × 45 | 1.38 | 0.15 | 0.905 | 0.91 | LS-221M2P--A2245 |
| | 220 | 25 × 35 | 1.33 | 0.15 | 0.905 | 0.91 | LS-221M2P--A2535 |
| | 330 | 25 × 50 | 1.90 | 0.15 | 0.603 | 1.12 | LS-331M2P--A2550 |
| | 330 | 30 × 40 | 1.99 | 0.15 | 0.603 | 1.12 | LS-331M2P--A3040 |
| | 470 | 35 × 35 | 2.37 | 0.15 | 0.423 | 1.33 | LS-471M2P--A3535 |
| | 560 | 30 × 50 | 2.73 | 0.15 | 0.355 | 1.45 | LS-561M2P--A3050 |
| | 560 | 35 × 40 | 2.73 | 0.15 | 0.355 | 1.45 | LS-561M2P--A3540 |
| | 680 | 35 × 45 | 3.16 | 0.15 | 0.293 | 1.50 | LS-681M2P--A3545 |
| | 680 | 40 × 50 | 3.70 | 0.15 | 0.293 | 1.50 | LS-681M2P--A4050 |
| | 820 | 35 × 55 | 3.69 | 0.15 | 0.243 | 1.50 | LS-821M2P--A3555 |
| | 820 | 40 × 45 | 3.66 | 0.15 | 0.243 | 1.50 | LS-821M2P--A4045 |
| | 1,000 | 35 × 65 | 4.48 | 0.15 | 0.199 | 1.50 | LS-102M2P--A3565 |
| | 1,000 | 40 × 50 | 4.27 | 0.15 | 0.199 | 1.50 | LS-102M2P--A4050 |
| | 1,200 | 35 × 70 | 4.90 | 0.15 | 0.166 | 1.50 | LS-122M2P--A3570 |
| | 1,200 | 40 × 55 | 4.76 | 0.15 | 0.166 | 1.50 | LS-122M2P--A4055 |
| | 1,500 | 40 × 70 | 5.90 | 0.15 | 0.133 | 1.50 | LS-152M2P--A4070 |
| | 1,800 | 40 × 80 | 6.86 | 0.15 | 0.111 | 1.50 | LS-182M2P--A4080 |
| 450 | 56 | 20 × 25 | 0.57 | 0.15 | 3.554 | 0.48 | LS-560M2W--A2025 |
| | 56 | 22 × 25 | 0.68 | 0.15 | 3.554 | 0.48 | LS-560M2W--A2225 |
| | 68 | 20 × 25 | 0.62 | 0.15 | 2.927 | 0.52 | LS-680M2W--A2025 |
| | 68 | 22 × 20 | 0.58 | 0.15 | 2.927 | 0.52 | LS-680M2W--A2220 |
| | 82 | 20 × 30 | 0.74 | 0.15 | 2.427 | 0.58 | LS-820M2W--A2030 |
| | 82 | 22 × 25 | 0.69 | 0.15 | 2.427 | 0.58 | LS-820M2W--A2225 |
| | 82 | 25 × 25 | 0.75 | 0.15 | 2.427 | 0.58 | LS-820M2W--A2525 |
| | 100 | 20 × 30 | 0.78 | 0.15 | 1.990 | 0.64 | LS-101M2W--A2030 |
| | 100 | 22 × 25 | 0.77 | 0.15 | 1.990 | 0.64 | LS-101M2W--A2225 |
| | 100 | 25 × 25 | 0.83 | 0.15 | 1.990 | 0.64 | LS-101M2W--A2525 |
| | 120 | 20 × 35 | 0.92 | 0.15 | 1.659 | 0.70 | LS-121M2W--A2035 |
| | 120 | 22 × 35 | 0.97 | 0.15 | 1.659 | 0.70 | LS-121M2W--A2235 |
| | 120 | 25 × 25 | 0.91 | 0.15 | 1.659 | 0.70 | LS-121M2W--A2525 |
| | 120 | 30 × 25 | 1.10 | 0.15 | 1.659 | 0.70 | LS-121M2W--A3025 |
| | 150 | 20 × 40 | 1.06 | 0.15 | 1.327 | 0.78 | LS-151M2W--A2040 |
| | 150 | 22 × 35 | 1.20 | 0.15 | 1.327 | 0.78 | LS-151M2W--A2235 |
| | 150 | 25 × 30 | 1.16 | 0.15 | 1.327 | 0.78 | LS-151M2W--A2530 |
| | 150 | 30 × 25 | 1.16 | 0.15 | 1.327 | 0.78 | LS-151M2W--A3025 |
| | 180 | 20 × 45 | 1.21 | 0.15 | 1.106 | 0.85 | LS-181M2W--A2045 |
| | 180 | 22 × 40 | 1.21 | 0.15 | 1.106 | 0.85 | LS-181M2W--A2240 |
| | 180 | 25 × 35 | 1.31 | 0.15 | 1.106 | 0.85 | LS-181M2W--A2535 |
| | 180 | 30 × 25 | 1.19 | 0.15 | 1.106 | 0.85 | LS-181M2W--A3025 |
| 180 | 35 × 25 | 1.35 | 0.15 | 1.106 | 0.85 | LS-181M2W--A3525 | |
| 220 | 22 × 50 | 1.48 | 0.15 | 0.905 | 0.94 | LS-221M2W--A2250 | |
| 220 | 25 × 40 | 1.47 | 0.15 | 0.905 | 0.94 | LS-221M2W--A2540 | |



Dimension & Permissible Ripple Current

| Working Voltage V _{DC} | Capacitance 120Hz, 20°C μF | φD×L mm | Ripple Current 120 Hz, 85°C A/rms | Tan δ at 120Hz, 20°C | ESR 120Hz, 20°C Ω | LC 5 minutes mA | Part Number |
|------------------------------------|----------------------------------|------------|---|-------------------------|-------------------------|-----------------------|------------------|
| 450 | 220 | 30 × 30 | 1.42 | 0.15 | 0.905 | 0.94 | LS-221M2W--A3030 |
| | 220 | 35 × 25 | 1.45 | 0.15 | 0.905 | 0.94 | LS-221M2W--A3525 |
| | 270 | 22 × 55 | 1.71 | 0.15 | 0.737 | 1.05 | LS-271M2W--A2255 |
| | 270 | 25 × 45 | 1.59 | 0.15 | 0.737 | 1.05 | LS-271M2W--A2545 |
| | 270 | 30 × 35 | 1.65 | 0.15 | 0.737 | 1.05 | LS-271M2W--A3035 |
| | 270 | 35 × 25 | 1.61 | 0.15 | 0.737 | 1.05 | LS-271M2W--A3525 |
| | 330 | 25 × 50 | 1.76 | 0.15 | 0.603 | 1.16 | LS-331M2W--A2550 |
| | 330 | 30 × 40 | 1.93 | 0.15 | 0.603 | 1.16 | LS-331M2W--A3040 |
| | 330 | 35 × 30 | 1.88 | 0.15 | 0.603 | 1.16 | LS-331M2W--A3530 |
| | 390 | 25 × 55 | 2.08 | 0.15 | 0.510 | 1.26 | LS-391M2W--A2555 |
| | 390 | 30 × 40 | 2.00 | 0.15 | 0.510 | 1.26 | LS-391M2W--A3040 |
| | 390 | 35 × 30 | 1.95 | 0.15 | 0.510 | 1.26 | LS-391M2W--A3530 |
| | 470 | 30 × 45 | 2.35 | 0.15 | 0.423 | 1.38 | LS-471M2W--A3045 |
| | 470 | 35 × 40 | 2.45 | 0.15 | 0.423 | 1.38 | LS-471M2W--A3540 |
| | 560 | 30 × 55 | 2.76 | 0.15 | 0.355 | 1.50 | LS-561M2W--A3055 |
| | 560 | 35 × 40 | 2.63 | 0.15 | 0.355 | 1.50 | LS-561M2W--A3540 |
| | 680 | 35 × 50 | 2.91 | 0.15 | 0.293 | 1.50 | LS-681M2W--A3550 |
| | 680 | 40 × 40 | 2.98 | 0.15 | 0.293 | 1.50 | LS-681M2W--A4040 |
| | 820 | 35 × 55 | 3.86 | 0.15 | 0.243 | 1.50 | LS-821M2W--A3555 |
| | 820 | 40 × 50 | 4.00 | 0.15 | 0.243 | 1.50 | LS-821M2W--A4050 |
| | 1,000 | 35 × 70 | 4.74 | 0.15 | 0.199 | 1.50 | LS-102M2W--A3570 |
| | 1,000 | 40 × 55 | 4.60 | 0.15 | 0.199 | 1.50 | LS-102M2W--A4055 |
| 1,200 | 35 × 80 | 5.51 | 0.15 | 0.166 | 1.50 | LS-122M2W--A3580 | |
| 1,200 | 40 × 65 | 5.42 | 0.15 | 0.166 | 1.50 | LS-122M2W--A4065 | |
| 1,500 | 35 × 100 | 5.99 | 0.15 | 0.133 | 1.50 | LS-152M2W--A35A0 | |
| 2,200 | 45 × 90 | 8.48 | 0.15 | 0.090 | 1.50 | LS-222M2W--A4590 | |
| 500 | 56 | 20 × 25 | 0.54 | 0.15 | 3.554 | 0.50 | LS-560M2H--A2025 |
| | 56 | 22 × 25 | 0.57 | 0.15 | 3.554 | 0.50 | LS-560M2H--A2225 |
| | 68 | 20 × 30 | 0.65 | 0.15 | 2.927 | 0.55 | LS-680M2H--A2030 |
| | 68 | 22 × 25 | 0.63 | 0.15 | 2.927 | 0.55 | LS-680M2H--A2225 |
| | 68 | 25 × 20 | 0.62 | 0.15 | 2.927 | 0.55 | LS-680M2H--A2520 |
| | 82 | 20 × 30 | 0.71 | 0.15 | 2.427 | 0.61 | LS-820M2H--A2030 |
| | 82 | 22 × 30 | 0.75 | 0.15 | 2.427 | 0.61 | LS-820M2H--A2230 |
| | 82 | 25 × 25 | 0.75 | 0.15 | 2.427 | 0.61 | LS-820M2H--A2525 |
| | 100 | 22 × 35 | 0.85 | 0.15 | 1.990 | 0.67 | LS-101M2H--A2235 |
| | 100 | 25 × 30 | 0.86 | 0.15 | 1.990 | 0.67 | LS-101M2H--A2530 |
| | 100 | 30 × 20 | 0.82 | 0.15 | 1.990 | 0.67 | LS-101M2H--A3020 |
| | 120 | 22 × 40 | 0.98 | 0.15 | 1.659 | 0.73 | LS-121M2H--A2240 |
| | 120 | 25 × 30 | 0.94 | 0.15 | 1.659 | 0.73 | LS-121M2H--A2530 |
| | 120 | 30 × 30 | 1.04 | 0.15 | 1.659 | 0.73 | LS-121M2H--A3030 |
| | 120 | 35 × 25 | 1.07 | 0.15 | 1.659 | 0.73 | LS-121M2H--A3525 |
| | 150 | 22 × 45 | 1.16 | 0.15 | 1.327 | 0.73 | LS-151M2H--A2245 |
| | 150 | 25 × 35 | 1.12 | 0.15 | 1.327 | 0.82 | LS-151M2H--A2535 |
| | 150 | 30 × 30 | 1.17 | 0.15 | 1.327 | 0.82 | LS-151M2H--A3030 |
| | 150 | 35 × 25 | 1.20 | 0.15 | 1.327 | 0.82 | LS-151M2H--A3525 |
| | 180 | 22 × 50 | 1.33 | 0.15 | 1.106 | 0.90 | LS-181M2H--A2250 |
| | 180 | 25 × 40 | 1.30 | 0.15 | 1.106 | 0.90 | LS-181M2H--A2540 |
| | 180 | 30 × 30 | 1.28 | 0.15 | 1.106 | 0.90 | LS-181M2H--A3030 |
| | 180 | 35 × 20 | 1.21 | 0.15 | 1.106 | 0.90 | LS-181M2H--A3520 |
| | 220 | 30 × 35 | 1.51 | 0.15 | 0.905 | 0.99 | LS-221M2H--A3035 |
| | 220 | 35 × 30 | 1.55 | 0.15 | 0.905 | 0.99 | LS-221M2H--A3530 |
| | 270 | 30 × 40 | 1.77 | 0.15 | 0.737 | 1.10 | LS-271M2H--A3040 |
| | 270 | 35 × 35 | 1.83 | 0.15 | 0.737 | 1.10 | LS-271M2H--A3530 |
| | 330 | 30 × 50 | 2.15 | 0.15 | 0.603 | 1.22 | LS-331M2H--A3050 |
| | 330 | 35 × 35 | 2.03 | 0.15 | 0.603 | 1.22 | LS-331M2H--A3535 |
| | 390 | 35 × 45 | 2.44 | 0.15 | 0.510 | 1.32 | LS-391M2H--A3545 |
| | 470 | 35 × 50 | 2.80 | 0.15 | 0.423 | 1.45 | LS-471M2H--A3550 |
| | 560 | 35 × 60 | 3.37 | 0.15 | 0.355 | 1.50 | LS-561M2H--A3560 |
| | 560 | 40 × 50 | 3.31 | 0.15 | 0.355 | 1.50 | LS-561M2H--A4050 |
| | 680 | 35 × 70 | 3.91 | 0.15 | 0.293 | 1.50 | LS-681M2H--A3570 |
| | 680 | 40 × 55 | 3.79 | 0.15 | 0.293 | 1.50 | LS-681M2H--A4055 |
| | 820 | 35 × 80 | 4.56 | 0.15 | 0.243 | 1.50 | LS-821M2H--A3580 |
| 820 | 40 × 60 | 4.33 | 0.15 | 0.243 | 1.50 | LS-821M2H--A4060 | |
| 1,000 | 35 × 90 | 5.31 | 0.15 | 0.199 | 1.50 | LS-102M2H--A3590 | |
| 1,000 | 40 × 80 | 5.42 | 0.15 | 0.199 | 1.50 | LS-102M2H--A4080 | |
| 1,500 | 40 × 100 | 6.56 | 0.15 | 0.133 | 1.50 | LS-152M2H--A40A0 | |



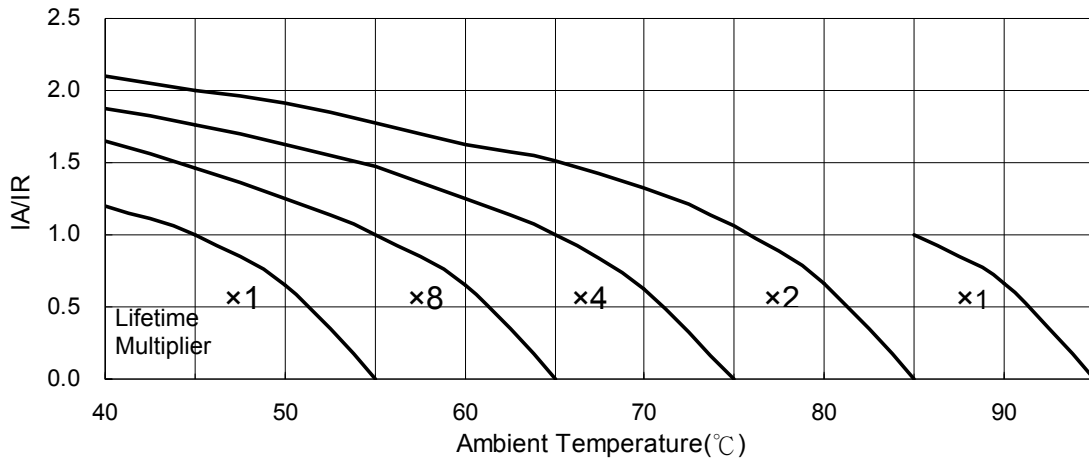
Part Numbering System

| LS series | 100μF | ±20% | 400V | 4.0±0.5mm | 22 φ ×30L | Pb-free Terminal + PET Sleeve | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|-----------------------|---------------|---------------|-----------------|-------------------------------|--------------------------|-----|--|----------------------|---|----|--------|-----|----|-----|----|---|------|--------|--------|----|--------|----|--------------------|--|-------|------|-------|------|-------|------|-------|------|--|
| LS- | 101 | M | 2G | -- | A | 2230 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Series name | Capacitance | Capacitance tolerance | Rated voltage | Terminal type | Terminal length | Case size | Terminal and Sleeve Type | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Example: | | | Example: | Example: | | Example: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="font-size: small;"><thead><tr><th>Cap.</th><th>Symbol</th></tr></thead><tbody><tr><td>56</td><td>560</td></tr><tr><td>220</td><td>221</td></tr><tr><td>470</td><td>471</td></tr></tbody></table> | Cap. | Symbol | 56 | 560 | 220 | 221 | 470 | 471 | | M = ±20% K = ±10% | <table border="1" style="font-size: small;"><thead><tr><th>WV</th><th>Symbol</th></tr></thead><tbody><tr><td>400</td><td>2G</td></tr><tr><td>450</td><td>2W</td></tr></tbody></table> | WV | Symbol | 400 | 2G | 450 | 2W | <table border="1" style="font-size: small;"><thead><tr><th>Type</th><th>Symbol</th></tr></thead><tbody><tr><td>2 pins</td><td>--</td></tr><tr><td>5 pins</td><td>L5</td></tr></tbody></table> | Type | Symbol | 2 pins | -- | 5 pins | L5 | “-“: 6.3±1.0 mm | <table border="1" style="font-size: small;"><thead><tr><th>φ D×L</th><th>Code</th></tr></thead><tbody><tr><td>22×30</td><td>2230</td></tr><tr><td>25×25</td><td>2525</td></tr><tr><td>30×40</td><td>3040</td></tr></tbody></table> | φ D×L | Code | 22×30 | 2230 | 25×25 | 2525 | 30×40 | 3040 | |
| Cap. | Symbol | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 | 560 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 220 | 221 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 470 | 471 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WV | Symbol | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 400 | 2G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 450 | 2W | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type | Symbol | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 pins | -- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 pins | L5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| φ D×L | Code | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22×30 | 2230 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25×25 | 2525 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30×40 | 3040 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

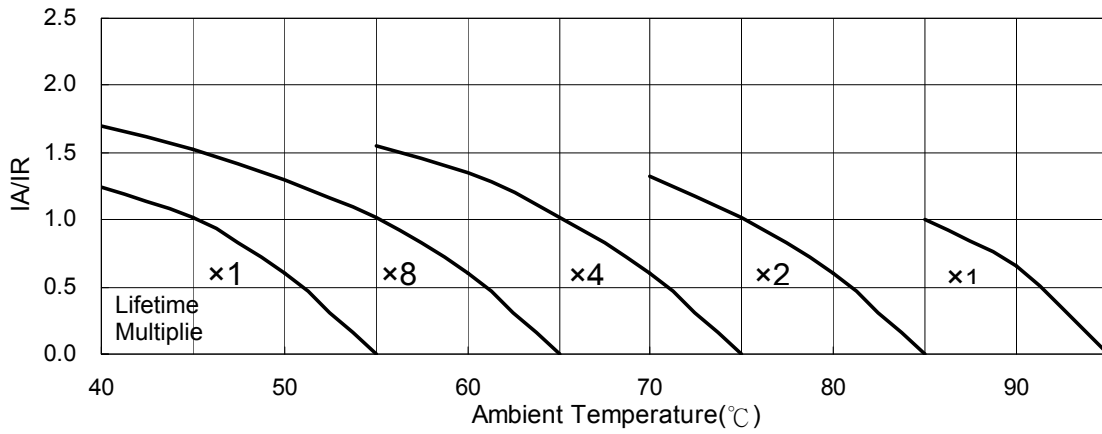
Note: For more details, please refer to “Part Numbering System (Snap-in Type)” on page 13.

Useful Life Chart

Rated Voltage ≤ 100V

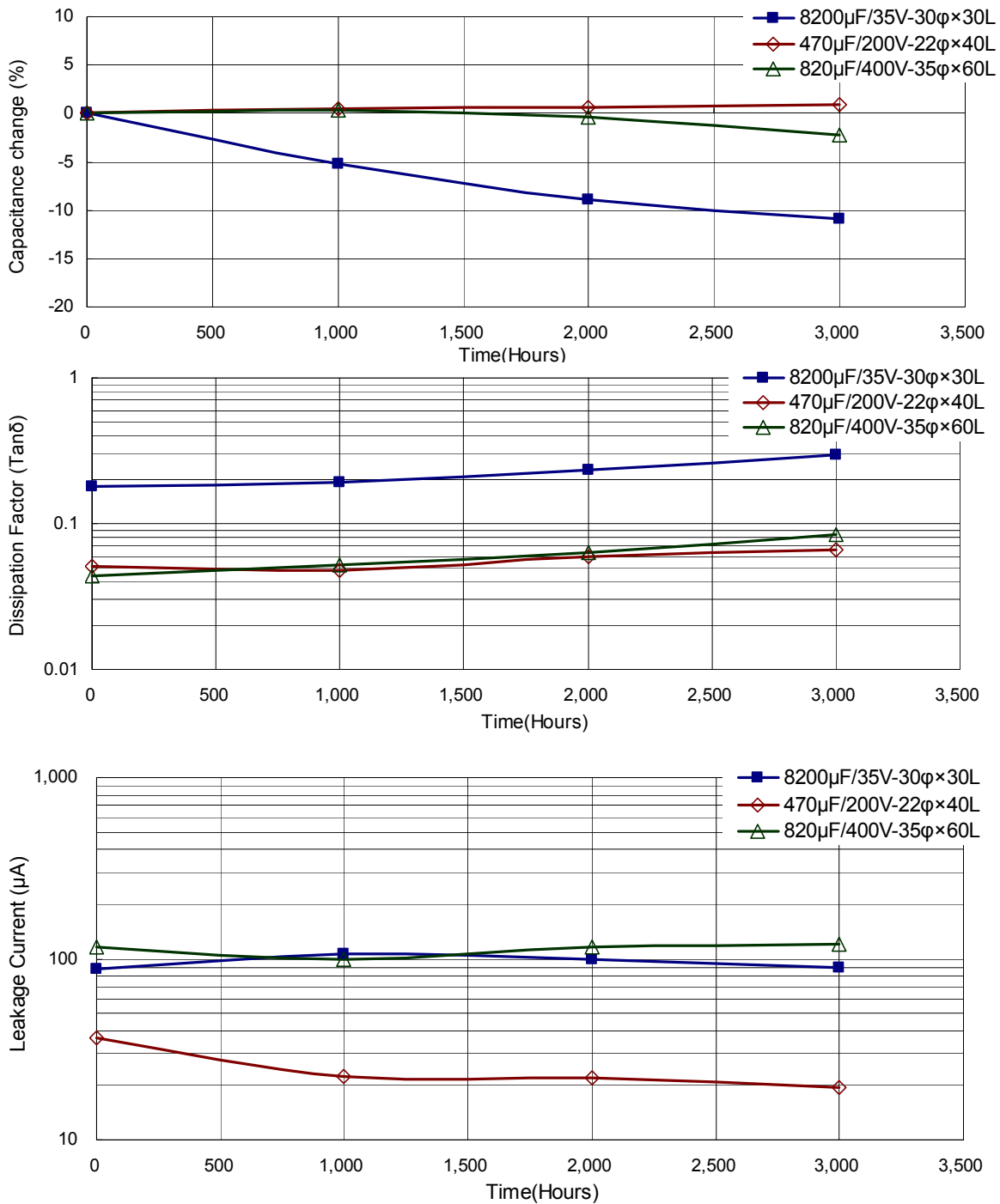


Rated Voltage ≥ 160V



IA: Actual ripple current IR: Rated ripple current

Typical Endurance Curves



Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



Телефон: 8 (812) 309-75-97 (многоканальный)

Факс: 8 (812) 320-03-32

Электронная почта: ocean@oceanchips.ru

Web: <http://oceanchips.ru/>

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, д. 2, корп. 4, лит. А