



MEA Series

Features

- Endurance with ripple current: 85°C, 2,000 hours
- RoHS Compliance



Sleeve & Marking Color: Black & White

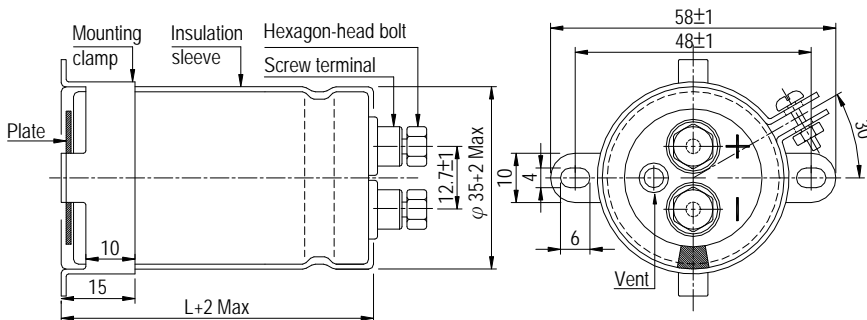
Specifications

| Items | Performance | | | | | | | | | | | | | |
|---|---|--|------------------|-----------|--------------------|------------------------------|--------------------|-----------------------------------|-----------------|------------------------|-----|-----|-----|-----|
| Category Temperature Range | -40°C ~ +85°C | -25°C ~ +85°C | | | | | | | | | | | | |
| | 10 ~ 100V | 160 ~ 450V | | | | | | | | | | | | |
| Capacitance Tolerance | ±20% (at 120Hz, 20°C) | | | | | | | | | | | | | |
| Leakage Current (at 20°C) | $I = 3\sqrt{CV}$ or 5 (mA) whichever is smaller (after 5 minutes) Where, C= rated capacitance in μF V = rated DC working voltage in V | | | | | | | | | | | | | |
| Dissipation Factor (Tanδ at 120 Hz, 20°C) | See the Dimensions & Permissible Ripple Current | | | | | | | | | | | | | |
| Low Temperature Characteristics (at 120Hz) | Capacitance change : $C(-25°C) / C(+20°C) \geq 0.7$ | | | | | | | | | | | | | |
| Endurance | <table border="1"> <tr> <td>Test Time</td> <td>2,000 Hrs</td> </tr> <tr> <td>Capacitance Change</td> <td>Within ±15% of initial value</td> </tr> <tr> <td>Dissipation Factor</td> <td>Less than 175% of specified value</td> </tr> <tr> <td>Leakage Current</td> <td>Within specified value</td> </tr> </table> | | Test Time | 2,000 Hrs | Capacitance Change | Within ±15% of initial value | Dissipation Factor | Less than 175% of specified value | Leakage Current | Within specified value | | | | |
| | Test Time | 2,000 Hrs | | | | | | | | | | | | |
| Capacitance Change | Within ±15% of initial value | | | | | | | | | | | | | |
| Dissipation Factor | Less than 175% of specified value | | | | | | | | | | | | | |
| Leakage Current | Within specified value | | | | | | | | | | | | | |
| * The above Specifications shall be satisfied when the capacitors are restored to 20°C after subjected to DC voltage with rated ripple current applied for 2,000 hours at 85°C. | | | | | | | | | | | | | | |
| Shelf Life Test | <table border="1"> <tr> <td>Test Time</td> <td>500 Hrs</td> </tr> <tr> <td>Capacitance Change</td> <td>Within ±20% of initial value</td> </tr> <tr> <td>Dissipation Factor</td> <td>Less than 200% of specified value</td> </tr> <tr> <td>Leakage Current</td> <td>Within specified value</td> </tr> </table> | | Test Time | 500 Hrs | Capacitance Change | Within ±20% of initial value | Dissipation Factor | Less than 200% of specified value | Leakage Current | Within specified value | | | | |
| | Test Time | 500 Hrs | | | | | | | | | | | | |
| Capacitance Change | Within ±20% of initial value | | | | | | | | | | | | | |
| Dissipation Factor | Less than 200% of specified value | | | | | | | | | | | | | |
| Leakage Current | Within specified value | | | | | | | | | | | | | |
| * The above Specifications shall be satisfied when the capacitors are restored to 20°C after exposing them for 500 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). | | | | | | | | | | | | | | |
| Ripple Current & Frequency Multipliers | <table border="1"> <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>0.7</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 | 0.7 | 1.0 | 1.1 | 1.3 | 1.4 |
| Frequency (Hz) | 50 / 60 | 100 / 120 | 300 | 1k | 10k up | | | | | | | | | |
| Multiplier | 0.7 | 1.0 | 1.1 | 1.3 | 1.4 | | | | | | | | | |
| Ripple Current & Temperature Multipliers | <table border="1"> <tr> <td>Temperature (°C)</td> <td>40</td> <td>60</td> <td>70</td> <td>85</td> </tr> <tr> <td>Multiplier</td> <td>2.7</td> <td>2.0</td> <td>1.7</td> <td>1.0</td> </tr> </table> | | Temperature (°C) | 40 | 60 | 70 | 85 | Multiplier | 2.7 | 2.0 | 1.7 | 1.0 | | |
| Temperature (°C) | 40 | 60 | 70 | 85 | | | | | | | | | | |
| Multiplier | 2.7 | 2.0 | 1.7 | 1.0 | | | | | | | | | | |
| Failure percentage | Rated Voltage ≤ 100V DC: ≤ 1% (During useful life) | Rated Voltage ≥ 160V DC: ≤ 3% (During useful life) | | | | | | | | | | | | |
| Failure rate | Rated Voltage ≤ 100V DC: ≤ 40 fit (40 10 ⁻⁹ /h) | Rated voltage ≥ 160V DC: ≤ 70 fit (70 10 ⁻⁹ /h) | | | | | | | | | | | | |

Diagram of Dimensions

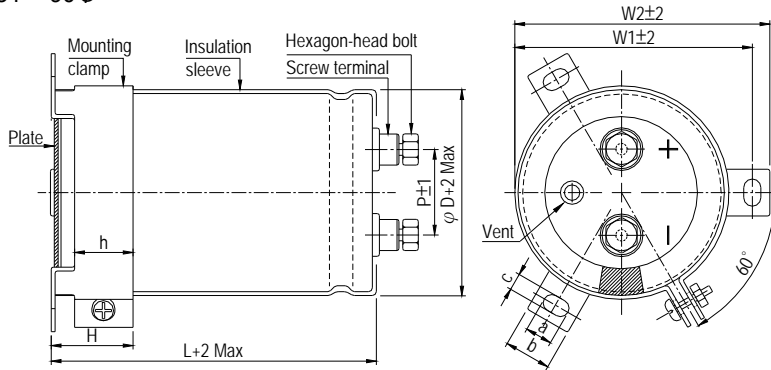
1. 35 φ

Unit: mm



Screw Specifications:
Plus hexagon-headed screw: M5×0.8×10
Max. screw tightening torque: 3.23Nm

2. 51 ~ 90 φ



Unit: mm

| φD | P | W1 | W2 | H | h | a | b | c |
|----|------|------|------|------|------|-----|------|-----|
| 51 | 22.0 | 61.0 | 65.5 | 21.0 | 15.0 | 7.0 | 12.0 | 4.5 |
| 64 | 28.6 | 72.5 | 78.0 | 25.0 | 20.0 | 7.0 | 14.0 | 4.5 |
| 77 | 32.0 | 85.5 | 91.0 | 35.0 | 20.0 | 8.0 | 16.0 | 4.5 |
| 90 | 32.0 | 101 | 106 | 34.5 | 20.0 | 8.0 | 16.0 | 5.0 |

Screw Specifications:

Plus hexagon-headed screw: M5×0.8×10

Max. screw tightening torque: 3.23Nm

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 mΩ | LC 5 minutes mA | Part Number |
|--------------------------|----------------------------------|------------|---|-------------------------|--------------------------|-----------------------|-----------------|
| 10 | 33,000 | 35 × 53 | 4.4 | 0.60 | 24.1 | 1.72 | MEA333M1A--A053 |
| | 39,000 | 35 × 50 | 4.6 | 0.60 | 20.4 | 1.87 | MEA393M1A--A050 |
| | 39,000 | 35 × 53 | 4.7 | 0.60 | 20.4 | 1.87 | MEA393M1A--A053 |
| | 47,000 | 35 × 65 | 5.6 | 0.60 | 16.9 | 2.06 | MEA473M1A--A065 |
| | 56,000 | 35 × 65 | 5.9 | 0.60 | 14.2 | 2.24 | MEA563M1A--A065 |
| | 68,000 | 35 × 83 | 7.5 | 0.60 | 11.7 | 2.47 | MEA683M1A--A083 |
| | 82,000 | 35 × 80 | 7.6 | 0.60 | 9.7 | 2.72 | MEA823M1A--A080 |
| | 82,000 | 35 × 83 | 7.7 | 0.60 | 9.7 | 2.72 | MEA823M1A--A083 |
| | 82,000 | 35 × 100 | 8.3 | 0.60 | 9.7 | 2.72 | MEA823M1A--A100 |
| | 100,000 | 35 × 100 | 8.4 | 0.70 | 9.3 | 3.00 | MEA104M1A--A100 |
| | 100,000 | 35 × 121 | 9.2 | 0.70 | 9.3 | 3.00 | MEA104M1A--A121 |
| | 120,000 | 35 × 121 | 9.4 | 0.70 | 7.7 | 3.29 | MEA124M1A--A121 |
| | 150,000 | 35 × 121 | 10.5 | 0.90 | 8.0 | 3.67 | MEA154M1A--A121 |
| | 150,000 | 51 × 80 | 10.0 | 0.90 | 8.0 | 3.67 | MEA154M1A--B080 |
| | 150,000 | 51 × 83 | 10.2 | 0.90 | 8.0 | 3.67 | MEA154M1A--B083 |
| | 180,000 | 51 × 83 | 10.7 | 0.90 | 6.6 | 4.02 | MEA184M1A--B083 |
| | 220,000 | 51 × 100 | 12.8 | 1.00 | 6.0 | 4.45 | MEA224M1A--B100 |
| | 220,000 | 51 × 121 | 13.9 | 1.00 | 6.0 | 4.45 | MEA224M1A--B121 |
| | 270,000 | 51 × 121 | 15.2 | 1.20 | 5.9 | 4.93 | MEA274M1A--B121 |
| | 330,000 | 64 × 96 | 15.5 | 1.40 | 5.6 | 5.00 | MEA334M1A--C096 |
| | 330,000 | 64 × 121 | 17.2 | 1.40 | 5.6 | 5.00 | MEA334M1A--C121 |
| | 390,000 | 64 × 100 | 16.7 | 1.50 | 5.1 | 5.00 | MEA394M1A--C100 |
| | 390,000 | 64 × 115 | 17.7 | 1.50 | 5.1 | 5.00 | MEA394M1A--C115 |
| 390,000 | 64 × 121 | 18.1 | 1.50 | 5.1 | 5.00 | MEA394M1A--C121 | |
| 470,000 | 64 × 121 | 17.3 | 2.00 | 5.6 | 5.00 | MEA474M1A--C121 | |
| 470,000 | 64 × 130 | 17.9 | 2.00 | 5.6 | 5.00 | MEA474M1A--C130 | |
| 470,000 | 77 × 121 | 19.2 | 2.00 | 5.6 | 5.00 | MEA474M1A--D121 | |
| 560,000 | 77 × 100 | 18.3 | 2.50 | 5.9 | 5.00 | MEA564M1A--D100 | |
| 560,000 | 77 × 115 | 19.4 | 2.50 | 5.9 | 5.00 | MEA564M1A--D115 | |
| 560,000 | 77 × 121 | 19.8 | 2.50 | 5.9 | 5.00 | MEA564M1A--D121 | |
| 680,000 | 77 × 121 | 21.0 | 3.00 | 5.9 | 5.00 | MEA684M1A--D121 | |
| 820,000 | 77 × 155 | 23.8 | 3.50 | 5.7 | 5.00 | MEA824M1A--D155 | |
| 16 | 22,000 | 35 × 53 | 3.7 | 0.40 | 24.1 | 1.78 | MEA223M1C--A053 |
| | 27,000 | 35 × 50 | 4.1 | 0.45 | 22.1 | 1.97 | MEA273M1C--A050 |
| | 27,000 | 35 × 53 | 4.2 | 0.45 | 22.1 | 1.97 | MEA273M1C--A053 |
| | 33,000 | 35 × 53 | 5.0 | 0.50 | 20.1 | 2.18 | MEA333M1C--A053 |
| | 33,000 | 35 × 55 | 5.1 | 0.50 | 20.1 | 2.18 | MEA333M1C--A055 |
| | 33,000 | 35 × 65 | 5.5 | 0.50 | 20.1 | 2.18 | MEA333M1C--A065 |
| | 39,000 | 35 × 65 | 5.8 | 0.50 | 17.0 | 2.37 | MEA393M1C--A065 |
| | 47,000 | 35 × 80 | 7.1 | 0.55 | 15.5 | 2.60 | MEA473M1C--A080 |
| | 47,000 | 35 × 83 | 7.2 | 0.55 | 15.5 | 2.60 | MEA473M1C--A083 |
| | 56,000 | 35 × 80 | 7.4 | 0.60 | 14.2 | 2.84 | MEA563M1C--A080 |
| | 56,000 | 35 × 83 | 7.5 | 0.60 | 14.2 | 2.84 | MEA563M1C--A083 |
| | 68,000 | 35 × 100 | 9.3 | 0.60 | 11.7 | 3.13 | MEA683M1C--A100 |
| | 68,000 | 35 × 105 | 9.6 | 0.60 | 11.7 | 3.13 | MEA683M1C--A105 |
| | 68,000 | 35 × 121 | 10.2 | 0.60 | 11.7 | 3.13 | MEA683M1C--A121 |
| | 82,000 | 35 × 100 | 9.5 | 0.70 | 11.3 | 3.44 | MEA823M1C--A100 |
| | 82,000 | 35 × 121 | 10.4 | 0.70 | 11.3 | 3.44 | MEA823M1C--A121 |
| | 100,000 | 35 × 121 | 11.5 | 0.70 | 9.3 | 3.79 | MEA104M1C--A121 |



Dimension & Permissible Ripple Current

| Working Voltage V _{DC} | Capacitance 120Hz, 20°C μF | φ×L mm | Ripple Current 120 Hz, 85°C A/rms | Tan δ at 120Hz, 20°C | ESR 120Hz, 20°C mΩ | LC 5 minutes mA | Part Number |
|------------------------------------|----------------------------------|-----------|---|-------------------------|--------------------------|-----------------------|-----------------|
| 16 | 100,000 | 51 × 80 | 10.7 | 0.70 | 9.3 | 3.79 | MEA104M1C--B080 |
| | 100,000 | 51 × 83 | 10.9 | 0.70 | 9.3 | 3.79 | MEA104M1C--B083 |
| | 120,000 | 35 × 121 | 11.5 | 0.80 | 8.8 | 4.16 | MEA124M1C--A121 |
| | 120,000 | 51 × 80 | 11.1 | 0.80 | 8.8 | 4.16 | MEA124M1C--B080 |
| | 120,000 | 51 × 83 | 11.3 | 0.80 | 8.8 | 4.16 | MEA124M1C--B083 |
| | 150,000 | 51 × 80 | 10.5 | 0.90 | 8.0 | 4.65 | MEA154M1C--B080 |
| | 150,000 | 51 × 96 | 11.4 | 0.90 | 8.0 | 4.65 | MEA154M1C--B096 |
| | 150,000 | 51 × 100 | 11.6 | 0.90 | 8.0 | 4.65 | MEA154M1C--B100 |
| | 150,000 | 51 × 121 | 12.6 | 0.90 | 8.0 | 4.65 | MEA154M1C--B121 |
| | 180,000 | 51 × 115 | 12.7 | 0.90 | 6.6 | 5.00 | MEA184M1C--B115 |
| | 180,000 | 51 × 121 | 13.0 | 0.90 | 6.6 | 5.00 | MEA184M1C--B121 |
| | 220,000 | 51 × 121 | 15.4 | 1.00 | 6.0 | 5.00 | MEA224M1C--B121 |
| | 220,000 | 51 × 130 | 16.0 | 1.00 | 6.0 | 5.00 | MEA224M1C--B130 |
| | 220,000 | 64 × 100 | 14.7 | 1.00 | 6.0 | 5.00 | MEA224M1C--C100 |
| | 270,000 | 64 × 96 | 15.0 | 1.20 | 5.9 | 5.00 | MEA274M1C--C096 |
| | 270,000 | 64 × 100 | 15.3 | 1.20 | 5.9 | 5.00 | MEA274M1C--C100 |
| | 330,000 | 64 × 105 | 17.2 | 1.30 | 5.2 | 5.00 | MEA334M1C--C105 |
| | 330,000 | 64 × 115 | 17.9 | 1.30 | 5.2 | 5.00 | MEA334M1C--C115 |
| | 330,000 | 64 × 121 | 18.3 | 1.30 | 5.2 | 5.00 | MEA334M1C--C121 |
| | 330,000 | 77 × 121 | 18.2 | 1.30 | 5.2 | 5.00 | MEA334M1C--D121 |
| | 390,000 | 64 × 130 | 19.3 | 1.60 | 5.4 | 5.00 | MEA394M1C--C130 |
| | 390,000 | 77 × 100 | 17.2 | 1.60 | 5.4 | 5.00 | MEA394M1C--D100 |
| | 390,000 | 77 × 121 | 18.6 | 1.60 | 5.4 | 5.00 | MEA394M1C--D121 |
| | 470,000 | 77 × 115 | 18.9 | 1.80 | 5.1 | 5.00 | MEA474M1C--D115 |
| | 470,000 | 77 × 121 | 19.3 | 1.80 | 5.1 | 5.00 | MEA474M1C--D121 |
| | 560,000 | 77 × 130 | 19.9 | 2.00 | 4.7 | 5.00 | MEA564M1C--D130 |
| | 560,000 | 77 × 140 | 20.5 | 2.00 | 4.7 | 5.00 | MEA564M1C--D140 |
| | 560,000 | 77 × 144 | 20.7 | 2.00 | 4.7 | 5.00 | MEA564M1C--D144 |
| | 680,000 | 77 × 144 | 20.8 | 2.40 | 4.7 | 5.00 | MEA684M1C--D144 |
| | 680,000 | 77 × 155 | 21.5 | 2.40 | 4.7 | 5.00 | MEA684M1C--D155 |
| 820,000 | 90 × 157 | 24.1 | 2.80 | 4.5 | 5.00 | MEA824M1C--E157 | |
| 25 | 15,000 | 35 × 53 | 3.7 | 0.30 | 26.5 | 1.84 | MEA153M1E--A053 |
| | 18,000 | 35 × 50 | 3.9 | 0.30 | 22.1 | 2.01 | MEA183M1E--A050 |
| | 18,000 | 35 × 53 | 4.0 | 0.30 | 22.1 | 2.01 | MEA183M1E--A053 |
| | 22,000 | 35 × 53 | 4.1 | 0.35 | 21.1 | 2.22 | MEA223M1E--A053 |
| | 22,000 | 35 × 55 | 4.2 | 0.35 | 21.1 | 2.22 | MEA223M1E--A055 |
| | 22,000 | 35 × 65 | 4.5 | 0.35 | 21.1 | 2.22 | MEA223M1E--A065 |
| | 27,000 | 35 × 65 | 5.0 | 0.35 | 17.2 | 2.46 | MEA273M1E--A065 |
| | 33,000 | 35 × 80 | 5.4 | 0.40 | 16.1 | 2.72 | MEA333M1E--A080 |
| | 33,000 | 35 × 83 | 5.5 | 0.40 | 16.1 | 2.72 | MEA333M1E--A083 |
| | 39,000 | 35 × 80 | 6.1 | 0.40 | 13.6 | 2.96 | MEA393M1E--A080 |
| | 39,000 | 35 × 83 | 6.2 | 0.40 | 13.6 | 2.96 | MEA393M1E--A083 |
| | 47,000 | 35 × 100 | 6.8 | 0.40 | 11.3 | 3.25 | MEA473M1E--A100 |
| | 47,000 | 35 × 105 | 6.9 | 0.40 | 11.3 | 3.25 | MEA473M1E--A105 |
| | 47,000 | 35 × 121 | 7.4 | 0.40 | 11.3 | 3.25 | MEA473M1E--A121 |
| | 56,000 | 35 × 100 | 7.6 | 0.40 | 9.5 | 3.55 | MEA563M1E--A100 |
| | 56,000 | 35 × 121 | 8.3 | 0.40 | 9.5 | 3.55 | MEA563M1E--A121 |
| | 68,000 | 35 × 121 | 9.0 | 0.45 | 8.8 | 3.91 | MEA683M1E--A121 |
| | 68,000 | 51 × 100 | 9.3 | 0.45 | 8.8 | 3.91 | MEA683M1E--B100 |
| | 68,000 | 51 × 80 | 8.4 | 0.45 | 8.8 | 3.91 | MEA683M1E--B080 |
| | 82,000 | 35 × 121 | 9.7 | 0.50 | 8.1 | 4.30 | MEA823M1E--A121 |
| | 82,000 | 51 × 80 | 8.1 | 0.50 | 8.1 | 4.30 | MEA823M1E--B080 |
| | 82,000 | 51 × 121 | 9.7 | 0.50 | 8.1 | 4.30 | MEA823M1E--B121 |
| | 100,000 | 51 × 96 | 9.5 | 0.50 | 6.6 | 4.74 | MEA104M1E--B096 |
| | 100,000 | 51 × 100 | 9.6 | 0.50 | 6.6 | 4.74 | MEA104M1E--B100 |
| | 100,000 | 51 × 105 | 9.8 | 0.50 | 6.6 | 4.74 | MEA104M1E--B105 |
| | 100,000 | 51 × 121 | 10.5 | 0.50 | 6.6 | 4.74 | MEA104M1E--B121 |
| | 120,000 | 51 × 115 | 11.2 | 0.60 | 6.6 | 5.00 | MEA124M1E--B115 |
| | 120,000 | 51 × 121 | 11.5 | 0.60 | 6.6 | 5.00 | MEA124M1E--B121 |
| | 150,000 | 51 × 130 | 12.8 | 0.60 | 5.3 | 5.00 | MEA154M1E--B130 |
| | 150,000 | 64 × 100 | 12.9 | 0.60 | 5.3 | 5.00 | MEA154M1E--C100 |
| 150,000 | 64 × 105 | 13.2 | 0.60 | 5.3 | 5.00 | MEA154M1E--C105 | |
| 180,000 | 64 × 96 | 13.3 | 0.70 | 5.2 | 5.00 | MEA184M1E--C096 | |
| 180,000 | 64 × 100 | 13.5 | 0.70 | 5.2 | 5.00 | MEA184M1E--C100 | |
| 180,000 | 64 × 121 | 14.7 | 0.70 | 5.2 | 5.00 | MEA184M1E--C121 | |
| 220,000 | 64 × 105 | 15.7 | 0.75 | 4.5 | 5.00 | MEA224M1E--C105 | |



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 mΩ | LC 5 minutes mA | Part Number |
|------------------------------------|----------------------------------|------------|---|-------------------------|--------------------------|-----------------------|-----------------|
| 25 | 220,000 | 64 × 115 | 16.3 | 0.75 | 4.5 | 5.00 | MEA224M1E--C115 |
| | 220,000 | 64 × 121 | 16.7 | 0.75 | 4.5 | 5.00 | MEA224M1E--C121 |
| | 220,000 | 64 × 144 | 18.0 | 0.75 | 4.5 | 5.00 | MEA224M1E--C144 |
| | 270,000 | 64 × 130 | 17.5 | 0.80 | 3.9 | 5.00 | MEA274M1E--C130 |
| | 270,000 | 64 × 144 | 18.3 | 0.80 | 3.9 | 5.00 | MEA274M1E--C144 |
| | 270,000 | 77 × 100 | 15.5 | 0.80 | 3.9 | 5.00 | MEA274M1E--D100 |
| | 330,000 | 64 × 155 | 20.3 | 0.90 | 3.6 | 5.00 | MEA334M1E--C155 |
| | 330,000 | 77 × 121 | 18.1 | 0.90 | 3.6 | 5.00 | MEA334M1E--D121 |
| | 330,000 | 77 × 144 | 19.5 | 0.90 | 3.6 | 5.00 | MEA334M1E--D144 |
| | 390,000 | 77 × 115 | 18.9 | 1.00 | 3.4 | 5.00 | MEA394M1E--D115 |
| | 390,000 | 77 × 140 | 20.5 | 1.00 | 3.4 | 5.00 | MEA394M1E--D140 |
| | 390,000 | 77 × 144 | 20.8 | 1.00 | 3.4 | 5.00 | MEA394M1E--D144 |
| | 470,000 | 77 × 155 | 21.5 | 1.20 | 3.4 | 5.00 | MEA474M1E--D155 |
| | 470,000 | 77 × 220 | 25.2 | 1.20 | 3.4 | 5.00 | MEA474M1E--D220 |
| | 560,000 | 90 × 130 | 22.4 | 1.40 | 3.3 | 5.00 | MEA564M1E--E130 |
| | 560,000 | 90 × 140 | 23.0 | 1.40 | 3.3 | 5.00 | MEA564M1E--E140 |
| 680,000 | 90 × 157 | 25.0 | 1.60 | 3.1 | 5.00 | MEA684M1E--E157 | |
| 35 | 10,000 | 35 × 53 | 3.5 | 0.30 | 39.8 | 1.77 | MEA103M1V--A053 |
| | 12,000 | 35 × 53 | 3.7 | 0.30 | 33.2 | 1.94 | MEA123M1V--A053 |
| | 15,000 | 35 × 50 | 3.5 | 0.30 | 26.5 | 2.17 | MEA153M1V--A050 |
| | 15,000 | 35 × 65 | 3.9 | 0.30 | 26.5 | 2.17 | MEA153M1V--A065 |
| | 18,000 | 35 × 65 | 4.2 | 0.35 | 25.8 | 2.38 | MEA183M1V--A065 |
| | 18,000 | 35 × 83 | 4.7 | 0.35 | 25.8 | 2.38 | MEA183M1V--A083 |
| | 22,000 | 35 × 83 | 4.9 | 0.35 | 21.1 | 2.63 | MEA223M1V--A083 |
| | 27,000 | 35 × 100 | 5.7 | 0.40 | 19.7 | 2.92 | MEA273M1V--A100 |
| | 27,000 | 35 × 83 | 5.2 | 0.40 | 19.7 | 2.92 | MEA273M1V--A083 |
| | 33,000 | 35 × 80 | 5.9 | 0.40 | 16.1 | 3.22 | MEA333M1V--A080 |
| | 33,000 | 35 × 100 | 6.5 | 0.40 | 16.1 | 3.22 | MEA333M1V--A100 |
| | 33,000 | 35 × 121 | 7.1 | 0.40 | 16.1 | 3.22 | MEA333M1V--A121 |
| | 39,000 | 35 × 100 | 6.7 | 0.40 | 13.6 | 3.50 | MEA393M1V--A100 |
| | 39,000 | 35 × 121 | 7.3 | 0.40 | 13.6 | 3.50 | MEA393M1V--A121 |
| | 47,000 | 35 × 120 | 8.0 | 0.45 | 12.7 | 3.85 | MEA473M1V--A120 |
| | 47,000 | 51 × 83 | 8.3 | 0.45 | 12.7 | 3.85 | MEA473M1V--B083 |
| | 47,000 | 51 × 96 | 8.8 | 0.45 | 12.7 | 3.85 | MEA473M1V--B096 |
| | 56,000 | 51 × 83 | 8.7 | 0.50 | 11.8 | 4.20 | MEA563M1V--B083 |
| | 56,000 | 51 × 96 | 9.3 | 0.50 | 11.8 | 4.20 | MEA563M1V--B096 |
| | 68,000 | 51 × 80 | 9.3 | 0.50 | 9.8 | 4.63 | MEA683M1V--B080 |
| | 68,000 | 51 × 100 | 10.2 | 0.50 | 9.8 | 4.63 | MEA683M1V--B100 |
| | 68,000 | 51 × 115 | 10.9 | 0.50 | 9.8 | 4.63 | MEA683M1V--B115 |
| | 82,000 | 51 × 100 | 10.5 | 0.55 | 8.9 | 5.00 | MEA823M1V--B100 |
| | 82,000 | 64 × 96 | 10.7 | 0.55 | 8.9 | 5.00 | MEA823M1V--C096 |
| | 100,000 | 64 × 100 | 10.9 | 0.60 | 8.0 | 5.00 | MEA104M1V--C100 |
| | 100,000 | 64 × 115 | 11.6 | 0.60 | 8.0 | 5.00 | MEA104M1V--C115 |
| | 120,000 | 51 × 121 | 12.4 | 0.60 | 6.6 | 5.00 | MEA124M1V--B121 |
| | 120,000 | 64 × 121 | 12.8 | 0.60 | 6.6 | 5.00 | MEA124M1V--C121 |
| | 150,000 | 64 × 100 | 13.0 | 0.70 | 6.2 | 5.00 | MEA154M1V--C100 |
| | 150,000 | 64 × 130 | 14.6 | 0.70 | 6.2 | 5.00 | MEA154M1V--C130 |
| | 150,000 | 64 × 144 | 15.3 | 0.70 | 6.2 | 5.00 | MEA154M1V--C144 |
| | 180,000 | 64 × 121 | 14.6 | 0.70 | 5.2 | 5.00 | MEA184M1V--C121 |
| | 180,000 | 64 × 144 | 15.8 | 0.70 | 5.2 | 5.00 | MEA184M1V--C144 |
| | 180,000 | 77 × 115 | 14.2 | 0.70 | 5.2 | 5.00 | MEA184M1V--D115 |
| | 220,000 | 77 × 100 | 14.8 | 0.75 | 4.5 | 5.00 | MEA224M1V--D100 |
| | 220,000 | 77 × 130 | 16.5 | 0.75 | 4.5 | 5.00 | MEA224M1V--D130 |
| 220,000 | 77 × 144 | 17.3 | 0.75 | 4.5 | 5.00 | MEA224M1V--D144 | |
| 270,000 | 77 × 121 | 17.1 | 0.80 | 3.9 | 5.00 | MEA274M1V--D121 | |
| 270,000 | 77 × 155 | 19.2 | 0.80 | 3.9 | 5.00 | MEA274M1V--D155 | |
| 330,000 | 77 × 140 | 19.6 | 0.85 | 3.4 | 5.00 | MEA334M1V--D140 | |
| 330,000 | 90 × 130 | 20.9 | 0.85 | 3.4 | 5.00 | MEA334M1V--E130 | |
| 390,000 | 90 × 157 | 23.8 | 0.90 | 3.1 | 5.00 | MEA394M1V--E157 | |
| 470,000 | 90 × 140 | 24.3 | 0.95 | 2.7 | 5.00 | MEA474M1V--E140 | |
| 470,000 | 90 × 157 | 25.5 | 0.95 | 2.7 | 5.00 | MEA474M1V--E157 | |



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 mΩ | LC 5 minutes mA | Part Number |
|------------------------------------|----------------------------------|------------|---|-------------------------|--------------------------|-----------------------|-----------------|
| 50 | 5,600 | 35 × 53 | 2.9 | 0.25 | 59.2 | 1.59 | MEA562M1H--A053 |
| | 6,800 | 35 × 53 | 3.2 | 0.25 | 48.8 | 1.75 | MEA682M1H--A053 |
| | 8,200 | 35 × 53 | 3.4 | 0.25 | 40.4 | 1.92 | MEA822M1H--A053 |
| | 10,000 | 35 × 50 | 3.8 | 0.25 | 33.2 | 2.12 | MEA103M1H--A050 |
| | 10,000 | 35 × 65 | 4.3 | 0.25 | 33.2 | 2.12 | MEA103M1H--A065 |
| | 12,000 | 35 × 65 | 4.5 | 0.25 | 27.6 | 2.32 | MEA123M1H--A065 |
| | 12,000 | 35 × 83 | 5.0 | 0.25 | 27.6 | 2.32 | MEA123M1H--A083 |
| | 15,000 | 35 × 83 | 4.7 | 0.25 | 22.1 | 2.60 | MEA153M1H--A083 |
| | 18,000 | 35 × 80 | 4.8 | 0.25 | 18.4 | 2.85 | MEA183M1H--A080 |
| | 18,000 | 35 × 83 | 4.9 | 0.25 | 18.4 | 2.85 | MEA183M1H--A083 |
| | 18,000 | 35 × 100 | 5.3 | 0.25 | 18.4 | 2.85 | MEA183M1H--A100 |
| | 22,000 | 35 × 100 | 5.8 | 0.30 | 18.1 | 3.15 | MEA223M1H--A100 |
| | 22,000 | 35 × 121 | 6.3 | 0.30 | 18.1 | 3.15 | MEA223M1H--A121 |
| | 27,000 | 35 × 121 | 6.6 | 0.35 | 17.2 | 3.49 | MEA273M1H--A121 |
| | 33,000 | 51 × 83 | 7.5 | 0.40 | 16.1 | 3.85 | MEA333M1H--B083 |
| | 33,000 | 51 × 96 | 8.0 | 0.40 | 16.1 | 3.85 | MEA333M1H--B096 |
| | 39,000 | 51 × 80 | 7.6 | 0.40 | 13.6 | 4.19 | MEA393M1H--B080 |
| | 39,000 | 51 × 83 | 7.7 | 0.40 | 13.6 | 4.19 | MEA393M1H--B083 |
| | 39,000 | 51 × 96 | 8.2 | 0.40 | 13.6 | 4.19 | MEA393M1H--B096 |
| | 47,000 | 51 × 100 | 9.6 | 0.40 | 11.3 | 4.60 | MEA473M1H--B100 |
| | 47,000 | 51 × 115 | 10.2 | 0.40 | 11.3 | 4.60 | MEA473M1H--B115 |
| | 56,000 | 51 × 100 | 9.8 | 0.40 | 9.5 | 5.00 | MEA563M1H--B100 |
| | 56,000 | 64 × 96 | 10.9 | 0.40 | 9.5 | 5.00 | MEA563M1H--C096 |
| | 68,000 | 51 × 121 | 11.4 | 0.45 | 8.8 | 5.00 | MEA683M1H--B121 |
| | 68,000 | 64 × 96 | 11.7 | 0.45 | 8.8 | 5.00 | MEA683M1H--C096 |
| | 68,000 | 64 × 100 | 11.9 | 0.45 | 8.8 | 5.00 | MEA683M1H--C100 |
| | 82,000 | 64 × 100 | 12.2 | 0.50 | 8.1 | 5.00 | MEA823M1H--C100 |
| | 82,000 | 64 × 115 | 13.0 | 0.50 | 8.1 | 5.00 | MEA823M1H--C115 |
| | 100,000 | 64 × 144 | 14.2 | 0.50 | 6.6 | 5.00 | MEA104M1H--C144 |
| | 100,000 | 77 × 115 | 14.3 | 0.50 | 6.6 | 5.00 | MEA104M1H--D115 |
| | 120,000 | 64 × 121 | 13.4 | 0.50 | 5.5 | 5.00 | MEA124M1H--C121 |
| | 120,000 | 64 × 144 | 14.5 | 0.50 | 5.5 | 5.00 | MEA124M1H--C144 |
| | 120,000 | 77 × 115 | 14.6 | 0.50 | 5.5 | 5.00 | MEA124M1H--D115 |
| | 150,000 | 77 × 121 | 15.3 | 0.60 | 5.3 | 5.00 | MEA154M1H--D121 |
| | 150,000 | 77 × 130 | 15.8 | 0.60 | 5.3 | 5.00 | MEA154M1H--D130 |
| | 150,000 | 77 × 144 | 16.5 | 0.60 | 5.3 | 5.00 | MEA154M1H--D144 |
| | 180,000 | 77 × 140 | 16.6 | 0.70 | 5.2 | 5.00 | MEA184M1H--D140 |
| | 180,000 | 77 × 144 | 16.8 | 0.70 | 5.2 | 5.00 | MEA184M1H--D144 |
| | 180,000 | 77 × 155 | 17.4 | 0.70 | 5.2 | 5.00 | MEA184M1H--D155 |
| | 220,000 | 90 × 131 | 18.2 | 0.80 | 4.8 | 5.00 | MEA224M1H--E131 |
| 270,000 | 90 × 140 | 18.7 | 1.00 | 4.9 | 5.00 | MEA274M1H--E140 | |
| 270,000 | 90 × 157 | 19.7 | 1.00 | 4.9 | 5.00 | MEA274M1H--E157 | |
| 63 | 3,900 | 35 × 53 | 2.5 | 0.20 | 68.0 | 1.49 | MEA392M1J--A053 |
| | 4,700 | 35 × 53 | 2.7 | 0.20 | 56.4 | 1.63 | MEA472M1J--A053 |
| | 4,700 | 35 × 55 | 2.8 | 0.20 | 56.4 | 1.63 | MEA472M1J--A055 |
| | 5,600 | 35 × 50 | 2.9 | 0.20 | 47.4 | 1.78 | MEA562M1J--A050 |
| | 5,600 | 35 × 53 | 3.0 | 0.20 | 47.4 | 1.78 | MEA562M1J--A053 |
| | 6,800 | 35 × 53 | 3.7 | 0.20 | 39.0 | 1.96 | MEA682M1J--A053 |
| | 6,800 | 35 × 55 | 3.8 | 0.20 | 39.0 | 1.96 | MEA682M1J--A055 |
| | 6,800 | 35 × 65 | 4.1 | 0.20 | 39.0 | 1.96 | MEA682M1J--A065 |
| | 8,200 | 35 × 65 | 4.4 | 0.25 | 40.4 | 2.16 | MEA822M1J--A065 |
| | 8,200 | 35 × 83 | 4.9 | 0.25 | 40.4 | 2.16 | MEA822M1J--A083 |
| | 10,000 | 35 × 80 | 5.3 | 0.25 | 33.2 | 2.38 | MEA103M1J--A080 |
| | 10,000 | 35 × 83 | 4.5 | 0.25 | 33.2 | 2.38 | MEA103M1J--A083 |
| | 12,000 | 35 × 83 | 4.7 | 0.25 | 27.6 | 2.61 | MEA123M1J--A083 |
| | 12,000 | 35 × 100 | 5.1 | 0.25 | 27.6 | 2.61 | MEA123M1J--A100 |
| | 15,000 | 35 × 100 | 5.6 | 0.25 | 22.1 | 2.92 | MEA153M1J--A100 |
| | 15,000 | 35 × 105 | 5.7 | 0.25 | 22.1 | 2.92 | MEA153M1J--A105 |
| | 18,000 | 35 × 100 | 6.2 | 0.25 | 18.4 | 3.19 | MEA183M1J--A100 |
| | 18,000 | 35 × 121 | 6.8 | 0.25 | 18.4 | 3.19 | MEA183M1J--A121 |
| | 22,000 | 35 × 121 | 7.4 | 0.30 | 18.1 | 3.53 | MEA223M1J--A121 |
| | 22,000 | 51 × 80 | 7.6 | 0.30 | 18.1 | 3.53 | MEA223M1J--B080 |
| | 22,000 | 51 × 83 | 7.7 | 0.30 | 18.1 | 3.53 | MEA223M1J--B083 |
| | 27,000 | 51 × 83 | 8.2 | 0.30 | 14.7 | 3.91 | MEA273M1J--B083 |
| | 27,000 | 51 × 96 | 8.7 | 0.30 | 14.7 | 3.91 | MEA273M1J--B096 |
| | 33,000 | 51 × 96 | 8.5 | 0.35 | 14.1 | 4.33 | MEA333M1J--B096 |



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 mΩ | LC 5 minutes mA | Part Number |
|--------------------------|----------------------------------|------------|---|-------------------------|--------------------------|-----------------------|-----------------|
| 63 | 33,000 | 51 × 100 | 8.7 | 0.35 | 14.1 | 4.33 | MEA333M1J--B100 |
| | 33,000 | 51 × 105 | 8.9 | 0.35 | 14.1 | 4.33 | MEA333M1J--B105 |
| | 39,000 | 51 × 100 | 9.6 | 0.35 | 11.9 | 4.70 | MEA393M1J--B100 |
| | 39,000 | 51 × 115 | 10.2 | 0.35 | 11.9 | 4.70 | MEA393M1J--B115 |
| | 39,000 | 51 × 121 | 10.5 | 0.35 | 11.9 | 4.70 | MEA393M1J--B121 |
| | 47,000 | 51 × 130 | 11.4 | 0.40 | 11.3 | 5.00 | MEA473M1J--B130 |
| | 47,000 | 64 × 100 | 11.5 | 0.40 | 11.3 | 5.00 | MEA473M1J--C100 |
| | 47,000 | 64 × 105 | 11.8 | 0.40 | 11.3 | 5.00 | MEA473M1J--C105 |
| | 56,000 | 64 × 100 | 11.8 | 0.40 | 9.5 | 5.00 | MEA563M1J--C100 |
| | 56,000 | 64 × 115 | 12.5 | 0.40 | 9.5 | 5.00 | MEA563M1J--C115 |
| | 68,000 | 64 × 121 | 12.7 | 0.40 | 7.8 | 5.00 | MEA683M1J--C121 |
| | 68,000 | 64 × 144 | 13.7 | 0.40 | 7.8 | 5.00 | MEA683M1J--C144 |
| | 68,000 | 77 × 105 | 13.3 | 0.40 | 7.8 | 5.00 | MEA683M1J--D105 |
| | 82,000 | 64 × 130 | 14.4 | 0.45 | 7.3 | 5.00 | MEA823M1J--C130 |
| | 82,000 | 64 × 144 | 14.2 | 0.45 | 7.3 | 5.00 | MEA823M1J--C144 |
| | 100,000 | 77 × 115 | 13.8 | 0.45 | 6.0 | 5.00 | MEA104M1J--D115 |
| | 100,000 | 77 × 121 | 14.1 | 0.45 | 6.0 | 5.00 | MEA104M1J--D121 |
| | 100,000 | 77 × 144 | 15.2 | 0.45 | 6.0 | 5.00 | MEA104M1J--D144 |
| | 120,000 | 77 × 130 | 15.1 | 0.50 | 5.5 | 5.00 | MEA124M1J--D130 |
| | 120,000 | 77 × 140 | 15.6 | 0.50 | 5.5 | 5.00 | MEA124M1J--D140 |
| | 120,000 | 77 × 144 | 15.8 | 0.50 | 5.5 | 5.00 | MEA124M1J--D144 |
| | 150,000 | 77 × 155 | 17.4 | 0.55 | 4.9 | 5.00 | MEA154M1J--D155 |
| | 150,000 | 77 × 220 | 20.4 | 0.55 | 4.9 | 5.00 | MEA154M1J--D220 |
| 150,000 | 90 × 140 | 18.2 | 0.55 | 4.9 | 5.00 | MEA154M1J--E140 | |
| 180,000 | 90 × 131 | 18.6 | 0.60 | 4.4 | 5.00 | MEA184M1J--E131 | |
| 220,000 | 90 × 157 | 21.4 | 0.65 | 3.9 | 5.00 | MEA224M1J--E157 | |
| 80 | 3,300 | 35 × 50 | 2.4 | 0.15 | 60.3 | 1.54 | MEA332M1K--A050 |
| | 3,300 | 35 × 53 | 2.5 | 0.15 | 60.3 | 1.54 | MEA332M1K--A053 |
| | 3,900 | 35 × 53 | 2.7 | 0.15 | 51.0 | 1.68 | MEA392M1K--A053 |
| | 4,700 | 35 × 65 | 2.9 | 0.15 | 42.3 | 1.84 | MEA472M1K--A065 |
| | 5,600 | 35 × 65 | 3.7 | 0.20 | 47.4 | 2.01 | MEA562M1K--A065 |
| | 5,600 | 35 × 83 | 4.1 | 0.20 | 47.4 | 2.01 | MEA562M1K--A083 |
| | 6,800 | 35 × 80 | 4.2 | 0.20 | 39.0 | 2.21 | MEA682M1K--A080 |
| | 6,800 | 35 × 83 | 4.3 | 0.20 | 39.0 | 2.21 | MEA682M1K--A083 |
| | 8,200 | 35 × 83 | 4.5 | 0.20 | 32.3 | 2.43 | MEA822M1K--A083 |
| | 10,000 | 35 × 100 | 5.4 | 0.20 | 26.5 | 2.68 | MEA103M1K--A100 |
| | 12,000 | 35 × 100 | 5.6 | 0.20 | 22.1 | 2.94 | MEA123M1K--A100 |
| | 12,000 | 35 × 121 | 6.1 | 0.20 | 22.1 | 2.94 | MEA123M1K--A121 |
| | 15,000 | 35 × 121 | 7.1 | 0.25 | 22.1 | 3.29 | MEA153M1K--A121 |
| | 15,000 | 51 × 80 | 7.2 | 0.25 | 22.1 | 3.29 | MEA153M1K--B080 |
| | 15,000 | 51 × 83 | 7.3 | 0.25 | 22.1 | 3.29 | MEA153M1K--B083 |
| | 18,000 | 35 × 121 | 7.4 | 0.25 | 18.4 | 3.60 | MEA183M1K--A121 |
| | 18,000 | 51 × 83 | 7.7 | 0.25 | 18.4 | 3.60 | MEA183M1K--B083 |
| | 22,000 | 51 × 96 | 8.4 | 0.30 | 18.1 | 3.98 | MEA223M1K--B096 |
| | 22,000 | 51 × 100 | 8.5 | 0.30 | 18.1 | 3.98 | MEA223M1K--B100 |
| | 27,000 | 51 × 96 | 7.4 | 0.30 | 14.7 | 4.41 | MEA273M1K--B096 |
| | 27,000 | 51 × 121 | 8.2 | 0.30 | 14.7 | 4.41 | MEA273M1K--B121 |
| | 27,000 | 64 × 100 | 8.6 | 0.30 | 14.7 | 4.41 | MEA273M1K--C100 |
| | 33,000 | 51 × 115 | 9.8 | 0.35 | 14.1 | 4.87 | MEA333M1K--B115 |
| | 33,000 | 64 × 100 | 10.5 | 0.35 | 14.1 | 4.87 | MEA333M1K--C100 |
| | 39,000 | 51 × 130 | 10.8 | 0.35 | 11.9 | 5.00 | MEA393M1K--B130 |
| | 39,000 | 64 × 121 | 11.8 | 0.35 | 11.9 | 5.00 | MEA393M1K--C121 |
| | 47,000 | 64 × 115 | 12.7 | 0.35 | 9.9 | 5.00 | MEA473M1K--C115 |
| | 47,000 | 64 × 121 | 13.0 | 0.35 | 9.9 | 5.00 | MEA473M1K--C121 |
| | 47,000 | 64 × 144 | 14.0 | 0.35 | 9.9 | 5.00 | MEA473M1K--C144 |
| | 56,000 | 64 × 130 | 13.6 | 0.35 | 8.3 | 5.00 | MEA563M1K--C130 |
| | 56,000 | 64 × 144 | 14.2 | 0.35 | 8.3 | 5.00 | MEA563M1K--C144 |
| | 68,000 | 77 × 115 | 16.6 | 0.35 | 6.8 | 5.00 | MEA683M1K--D115 |
| | 68,000 | 77 × 121 | 17.0 | 0.35 | 6.8 | 5.00 | MEA683M1K--D121 |
| | 68,000 | 77 × 144 | 16.7 | 0.35 | 6.8 | 5.00 | MEA683M1K--D144 |
| | 82,000 | 77 × 130 | 16.4 | 0.35 | 5.7 | 5.00 | MEA823M1K--D130 |
| | 82,000 | 77 × 140 | 16.9 | 0.35 | 5.7 | 5.00 | MEA823M1K--D140 |
| | 82,000 | 77 × 144 | 17.1 | 0.35 | 5.7 | 5.00 | MEA823M1K--D144 |
| | 100,000 | 77 × 155 | 18.3 | 0.40 | 5.3 | 5.00 | MEA104M1K--D155 |
| | 100,000 | 90 × 140 | 19.1 | 0.40 | 5.3 | 5.00 | MEA104M1K--E140 |
| | 120,000 | 90 × 131 | 20.3 | 0.40 | 4.4 | 5.00 | MEA124M1K--E131 |
| | 150,000 | 90 × 157 | 24.6 | 0.40 | 3.5 | 5.00 | MEA154M1K--E157 |



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 mΩ | LC 5 minutes mA | Part Number |
|------------------------------------|----------------------------------|-------------|---|-------------------------|--------------------------|-----------------------|-----------------|
| 100 | 1,800 | 35 × 53 | 2.3 | 0.15 | 111 | 1.27 | MEA182M2A--A053 |
| | 2,200 | 35 × 50 | 2.4 | 0.15 | 90.4 | 1.41 | MEA222M2A--A050 |
| | 2,200 | 35 × 53 | 2.5 | 0.15 | 90.4 | 1.41 | MEA222M2A--A053 |
| | 2,200 | 35 × 55 | 2.6 | 0.15 | 90.4 | 1.41 | MEA222M2A--A055 |
| | 2,700 | 35 × 53 | 2.5 | 0.15 | 73.7 | 1.56 | MEA272M2A--A053 |
| | 3,300 | 35 × 65 | 2.9 | 0.15 | 60.3 | 1.72 | MEA332M2A--A065 |
| | 3,300 | 35 × 80 | 3.2 | 0.15 | 60.3 | 1.72 | MEA332M2A--A080 |
| | 3,900 | 35 × 83 | 3.5 | 0.15 | 51.0 | 1.87 | MEA392M2A--A083 |
| | 4,700 | 35 × 80 | 3.6 | 0.15 | 42.3 | 2.06 | MEA472M2A--A080 |
| | 4,700 | 35 × 83 | 3.7 | 0.15 | 42.3 | 2.06 | MEA472M2A--A083 |
| | 5,600 | 35 × 100 | 4.6 | 0.15 | 35.5 | 2.24 | MEA562M2A--A100 |
| | 6,800 | 35 × 100 | 4.9 | 0.20 | 39.0 | 2.47 | MEA682M2A--A100 |
| | 6,800 | 35 × 105 | 5.0 | 0.20 | 39.0 | 2.47 | MEA682M2A--A105 |
| | 8,200 | 35 × 121 | 5.6 | 0.20 | 32.3 | 2.72 | MEA822M2A--A121 |
| | 8,200 | 51 × 83 | 5.8 | 0.20 | 32.3 | 2.72 | MEA822M2A--B083 |
| | 10,000 | 35 × 121 | 6.0 | 0.20 | 26.5 | 3.00 | MEA103M2A--A121 |
| | 10,000 | 51 × 80 | 6.1 | 0.20 | 26.5 | 3.00 | MEA103M2A--B080 |
| | 10,000 | 51 × 83 | 6.2 | 0.20 | 26.5 | 3.00 | MEA103M2A--B083 |
| | 12,000 | 51 × 75 | 6.6 | 0.20 | 22.1 | 3.29 | MEA123M2A--B075 |
| | 12,000 | 51 × 100 | 7.5 | 0.20 | 22.1 | 3.29 | MEA123M2A--B100 |
| | 15,000 | 51 × 96 | 7.7 | 0.20 | 17.7 | 3.67 | MEA153M2A--B096 |
| | 15,000 | 51 × 105 | 8.0 | 0.20 | 17.7 | 3.67 | MEA153M2A--B105 |
| | 15,000 | 51 × 121 | 8.5 | 0.20 | 17.7 | 3.67 | MEA153M2A--B121 |
| | 18,000 | 51 × 115 | 8.2 | 0.20 | 14.7 | 4.02 | MEA183M2A--B115 |
| | 18,000 | 51 × 121 | 8.4 | 0.20 | 14.7 | 4.02 | MEA183M2A--B121 |
| | 18,000 | 64 × 100 | 8.8 | 0.20 | 14.7 | 4.02 | MEA183M2A--C100 |
| | 22,000 | 51 × 130 | 9.5 | 0.25 | 15.1 | 4.45 | MEA223M2A--B130 |
| | 22,000 | 64 × 100 | 9.6 | 0.25 | 15.1 | 4.45 | MEA223M2A--C100 |
| | 22,000 | 64 × 105 | 9.8 | 0.25 | 15.1 | 4.45 | MEA223M2A--C105 |
| | 27,000 | 64 × 115 | 10.1 | 0.25 | 12.3 | 4.93 | MEA273M2A--C115 |
| | 27,000 | 64 × 121 | 10.3 | 0.25 | 12.3 | 4.93 | MEA273M2A--C121 |
| | 33,000 | 64 × 130 | 11.6 | 0.25 | 10.0 | 5.00 | MEA333M2A--C130 |
| | 33,000 | 64 × 144 | 12.1 | 0.25 | 10.0 | 5.00 | MEA333M2A--C144 |
| | 33,000 | 77 × 100 | 11.5 | 0.25 | 10.0 | 5.00 | MEA333M2A--D100 |
| | 33,000 | 77 × 105 | 11.7 | 0.25 | 10.0 | 5.00 | MEA333M2A--D105 |
| | 39,000 | 77 × 115 | 13.8 | 0.25 | 8.5 | 5.00 | MEA393M2A--D115 |
| | 39,000 | 77 × 121 | 14.1 | 0.25 | 8.5 | 5.00 | MEA393M2A--D121 |
| | 39,000 | 77 × 144 | 12.4 | 0.25 | 8.5 | 5.00 | MEA393M2A--D144 |
| | 47,000 | 77 × 130 | 13.3 | 0.25 | 7.1 | 5.00 | MEA473M2A--D130 |
| | 47,000 | 77 × 140 | 13.7 | 0.25 | 7.1 | 5.00 | MEA473M2A--D140 |
| | 47,000 | 77 × 144 | 13.9 | 0.25 | 7.1 | 5.00 | MEA473M2A--D144 |
| | 56,000 | 77 × 144 | 15.3 | 0.30 | 7.1 | 5.00 | MEA563M2A--D144 |
| | 56,000 | 77 × 155 | 15.8 | 0.30 | 7.1 | 5.00 | MEA563M2A--D155 |
| | 68,000 | 90 × 130 | 16.4 | 0.35 | 6.8 | 5.00 | MEA683M2A--E130 |
| | 68,000 | 90 × 140 | 16.9 | 0.35 | 6.8 | 5.00 | MEA683M2A--E140 |
| 82,000 | 90 × 157 | 19.5 | 0.35 | 5.7 | 5.00 | MEA823M2A--E157 | |
| 100,000 | 90 × 171 | 22.3 | 0.35 | 4.6 | 5.00 | MEA104M2A--E171 | |
| 160 | 3,300 | 35 × 121 | 5.2 | 0.15 | 60.3 | 2.18 | MEA332M2C--A121 |
| | 3,900 | 51 × 75 | 5.3 | 0.15 | 51.0 | 2.37 | MEA392M2C--B075 |
| | 4,700 | 51 × 75 | 5.8 | 0.15 | 42.3 | 2.60 | MEA472M2C--B075 |
| | 5,600 | 51 × 96 | 7.0 | 0.15 | 35.5 | 2.84 | MEA562M2C--B096 |
| | 6,800 | 51 × 96 | 7.7 | 0.15 | 29.3 | 3.13 | MEA682M2C--B096 |
| | 8,200 | 51 × 115 | 9.1 | 0.15 | 24.3 | 3.44 | MEA822M2C--B115 |
| | 10,000 | 64 × 96 | 10.3 | 0.15 | 19.9 | 3.79 | MEA103M2C--C096 |
| | 12,000 | 64 × 96 | 11.3 | 0.15 | 16.6 | 4.16 | MEA123M2C--C096 |
| | 15,000 | 64 × 130 | 14.3 | 0.15 | 13.3 | 4.65 | MEA153M2C--C130 |
| | 18,000 | 64 × 130 | 15.6 | 0.15 | 11.1 | 5.00 | MEA183M2C--C130 |
| | 22,000 | 77 × 130 | 18.2 | 0.15 | 9.0 | 5.00 | MEA223M2C--D130 |
| | 27,000 | 77 × 130 | 20.2 | 0.15 | 7.4 | 5.00 | MEA273M2C--D130 |
| | 33,000 | 90 × 130 | 23.7 | 0.15 | 6.0 | 5.00 | MEA333M2C--E130 |
| | 39,000 | 90 × 157 | 27.8 | 0.15 | 5.1 | 5.00 | MEA393M2C--E157 |
| | 200 | 2,200 | 35 × 100 | 3.9 | 0.15 | 90.4 | 1.99 |
| 2,700 | | 35 × 121 | 4.7 | 0.15 | 73.7 | 2.20 | MEA272M2D--A121 |
| 3,300 | | 51 × 75 | 4.9 | 0.15 | 60.3 | 2.44 | MEA332M2D--B075 |
| 3,900 | | 51 × 75 | 5.3 | 0.15 | 51.0 | 2.65 | MEA392M2D--B075 |



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 mΩ | LC 5 minutes mA | Part Number |
|--------------------------|----------------------------------|-------------|---|-------------------------|--------------------------|-----------------------|-----------------|
| 200 | 4,700 | 51 × 96 | 6.4 | 0.15 | 42.3 | 2.91 | MEA472M2D--B096 |
| | 5,600 | 51 × 115 | 7.5 | 0.15 | 35.5 | 3.17 | MEA562M2D--B115 |
| | 6,800 | 51 × 130 | 8.7 | 0.15 | 29.3 | 3.50 | MEA682M2D--B130 |
| | 8,200 | 64 × 96 | 9.4 | 0.15 | 24.3 | 3.84 | MEA822M2D--C096 |
| | 10,000 | 64 × 96 | 10.3 | 0.15 | 19.9 | 4.24 | MEA103M2D--C096 |
| | 12,000 | 77 × 96 | 12.0 | 0.15 | 16.6 | 4.65 | MEA123M2D--D096 |
| | 15,000 | 77 × 96 | 14.4 | 0.15 | 13.3 | 5.00 | MEA153M2D--D096 |
| | 18,000 | 77 × 130 | 16.5 | 0.15 | 11.1 | 5.00 | MEA183M2D--D130 |
| | 22,000 | 77 × 155 | 19.6 | 0.15 | 9.0 | 5.00 | MEA223M2D--D155 |
| | 27,000 | 90 × 130 | 21.5 | 0.15 | 7.4 | 5.00 | MEA273M2D--E130 |
| 33,000 | 90 × 157 | 25.5 | 0.15 | 6.0 | 5.00 | MEA333M2D--E157 | |
| 250 | 1,500 | 35 × 100 | 3.2 | 0.15 | 132.6 | 1.84 | MEA152M2E--A100 |
| | 1,800 | 35 × 100 | 3.5 | 0.15 | 110.5 | 2.01 | MEA182M2E--A100 |
| | 2,200 | 51 × 75 | 4.0 | 0.15 | 90.4 | 2.22 | MEA222M2E--B075 |
| | 2,700 | 51 × 75 | 4.4 | 0.15 | 73.7 | 2.46 | MEA272M2E--B075 |
| | 3,300 | 51 × 96 | 5.4 | 0.15 | 60.3 | 2.72 | MEA332M2E--B096 |
| | 3,900 | 51 × 115 | 6.3 | 0.15 | 51.0 | 2.96 | MEA392M2E--B115 |
| | 4,700 | 64 × 96 | 7.1 | 0.15 | 42.3 | 3.25 | MEA472M2E--C096 |
| | 5,600 | 64 × 96 | 7.7 | 0.15 | 35.5 | 3.55 | MEA562M2E--C096 |
| | 6,800 | 64 × 115 | 9.1 | 0.15 | 29.3 | 3.91 | MEA682M2E--C115 |
| | 8,200 | 64 × 115 | 10.0 | 0.15 | 24.3 | 4.30 | MEA822M2E--C115 |
| | 10,000 | 64 × 130 | 11.6 | 0.15 | 19.9 | 4.74 | MEA103M2E--C130 |
| | 12,000 | 77 × 115 | 12.8 | 0.15 | 16.6 | 5.00 | MEA123M2E--D115 |
| | 15,000 | 77 × 130 | 15.1 | 0.15 | 13.3 | 5.00 | MEA153M2E--D130 |
| | 18,000 | 77 × 155 | 17.7 | 0.15 | 11.1 | 5.00 | MEA183M2E--D155 |
| 22,000 | 90 × 157 | 20.9 | 0.15 | 9.0 | 5.00 | MEA223M2E--E157 | |
| 350 | 390 | 35 × 50 | 1.6 | 0.15 | 510 | 1.11 | MEA391M2V--A050 |
| | 390 | 35 × 53 | 1.6 | 0.15 | 510 | 1.11 | MEA391M2V--A053 |
| | 470 | 35 × 60 | 2.0 | 0.15 | 423 | 1.22 | MEA471M2V--A060 |
| | 470 | 35 × 65 | 2.1 | 0.15 | 423 | 1.22 | MEA471M2V--A065 |
| | 470 | 35 × 83 | 2.3 | 0.15 | 423 | 1.22 | MEA471M2V--A083 |
| | 560 | 35 × 70 | 2.1 | 0.15 | 355 | 1.33 | MEA561M2V--A070 |
| | 560 | 35 × 83 | 2.3 | 0.15 | 355 | 1.33 | MEA561M2V--A083 |
| | 680 | 35 × 80 | 2.5 | 0.15 | 293 | 1.46 | MEA681M2V--A080 |
| | 680 | 35 × 83 | 2.6 | 0.15 | 293 | 1.46 | MEA681M2V--A083 |
| | 820 | 35 × 90 | 2.9 | 0.15 | 243 | 1.61 | MEA821M2V--A090 |
| | 820 | 35 × 100 | 3.0 | 0.15 | 243 | 1.61 | MEA821M2V--A100 |
| | 1,000 | 35 × 100 | 3.4 | 0.15 | 199 | 1.77 | MEA102M2V--A100 |
| | 1,200 | 35 × 121 | 4.1 | 0.15 | 166 | 1.94 | MEA122M2V--A121 |
| | 1,200 | 51 × 75 | 3.8 | 0.15 | 166 | 1.94 | MEA122M2V--B075 |
| | 1,500 | 51 × 75 | 4.2 | 0.15 | 133 | 2.17 | MEA152M2V--B075 |
| | 1,800 | 51 × 85 | 4.8 | 0.15 | 111 | 2.38 | MEA182M2V--B085 |
| | 1,800 | 51 × 96 | 5.1 | 0.15 | 111 | 2.38 | MEA182M2V--B096 |
| | 2,200 | 51 × 96 | 5.7 | 0.15 | 90.4 | 2.63 | MEA222M2V--B096 |
| | 2,700 | 51 × 115 | 6.8 | 0.15 | 73.7 | 2.92 | MEA272M2V--B115 |
| | 2,700 | 51 × 130 | 7.1 | 0.15 | 73.7 | 2.92 | MEA272M2V--B130 |
| | 3,300 | 51 × 130 | 8.1 | 0.15 | 60.3 | 3.22 | MEA332M2V--B130 |
| | 3,300 | 64 × 96 | 7.3 | 0.15 | 60.3 | 3.22 | MEA332M2V--C096 |
| | 3,300 | 64 × 115 | 7.9 | 0.15 | 60.3 | 3.22 | MEA332M2V--C115 |
| | 3,900 | 64 × 115 | 8.9 | 0.15 | 51.0 | 3.50 | MEA392M2V--C115 |
| | 4,700 | 64 × 130 | 10.3 | 0.15 | 42.3 | 3.85 | MEA472M2V--C130 |
| | 4,700 | 77 × 96 | 10.1 | 0.15 | 42.3 | 3.85 | MEA472M2V--D096 |
| | 5,600 | 77 × 115 | 11.3 | 0.15 | 35.5 | 4.20 | MEA562M2V--D115 |
| | 6,800 | 77 × 130 | 13.1 | 0.15 | 29.3 | 4.63 | MEA682M2V--D130 |
| | 8,200 | 77 × 155 | 15.4 | 0.15 | 24.3 | 5.00 | MEA822M2V--D155 |
| | 10,000 | 77 × 170 | 17.3 | 0.15 | 19.9 | 5.00 | MEA103M2V--D170 |
| | 10,000 | 90 × 130 | 16.7 | 0.15 | 19.9 | 5.00 | MEA103M2V--E130 |
| | 10,000 | 90 × 157 | 18.1 | 0.15 | 19.9 | 5.00 | MEA103M2V--E157 |
| 12,000 | 90 × 155 | 19.9 | 0.15 | 16.6 | 5.00 | MEA123M2V--E155 | |
| 12,000 | 90 × 157 | 20.0 | 0.15 | 16.6 | 5.00 | MEA123M2V--E157 | |
| 15,000 | 90 × 196 | 24.4 | 0.15 | 13.3 | 5.00 | MEA153M2V--E196 | |
| 18,000 | 90 × 236 | 28.8 | 0.15 | 11.1 | 5.00 | MEA183M2V--E236 | |



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 mΩ | LC 5 minutes mA | Part Number |
|------------------------------------|----------------------------------|-------------|---|-------------------------|--------------------------|-----------------------|-----------------|
| 400 | 330 | 35 × 50 | 1.5 | 0.15 | 603 | 1.09 | MEA331M2G--A050 |
| | 330 | 35 × 53 | 1.5 | 0.15 | 603 | 1.09 | MEA331M2G--A053 |
| | 390 | 35 × 60 | 1.9 | 0.15 | 510 | 1.18 | MEA391M2G--A060 |
| | 390 | 35 × 65 | 2.0 | 0.15 | 510 | 1.18 | MEA391M2G--A065 |
| | 390 | 35 × 83 | 2.1 | 0.15 | 510 | 1.18 | MEA391M2G--A083 |
| | 470 | 35 × 70 | 1.9 | 0.15 | 423 | 1.30 | MEA471M2G--A070 |
| | 470 | 35 × 83 | 2.1 | 0.15 | 423 | 1.30 | MEA471M2G--A083 |
| | 560 | 35 × 80 | 2.3 | 0.15 | 355 | 1.42 | MEA561M2G--A080 |
| | 560 | 35 × 83 | 2.3 | 0.15 | 355 | 1.42 | MEA561M2G--A083 |
| | 680 | 35 × 90 | 2.7 | 0.15 | 293 | 1.56 | MEA681M2G--A090 |
| | 680 | 35 × 100 | 2.8 | 0.15 | 293 | 1.56 | MEA681M2G--A100 |
| | 820 | 35 × 100 | 3.1 | 0.15 | 243 | 1.72 | MEA821M2G--A100 |
| | 1,000 | 35 × 121 | 3.5 | 0.15 | 199 | 1.90 | MEA102M2G--A121 |
| | 1,000 | 51 × 75 | 3.5 | 0.15 | 199 | 1.90 | MEA102M2G--B075 |
| | 1,200 | 51 × 75 | 3.8 | 0.15 | 166 | 2.08 | MEA122M2G--B075 |
| | 1,500 | 51 × 85 | 4.4 | 0.15 | 133 | 2.32 | MEA152M2G--B085 |
| | 1,500 | 51 × 96 | 4.7 | 0.15 | 133 | 2.32 | MEA152M2G--B096 |
| | 1,800 | 51 × 96 | 5.1 | 0.15 | 111 | 2.55 | MEA182M2G--B096 |
| | 2,200 | 51 × 121 | 6.2 | 0.15 | 90.4 | 2.81 | MEA222M2G--B121 |
| | 2,200 | 51 × 130 | 6.4 | 0.15 | 90.4 | 2.81 | MEA222M2G--B130 |
| | 2,200 | 64 × 96 | 6.3 | 0.15 | 90.4 | 2.81 | MEA222M2G--C096 |
| | 2,700 | 64 × 96 | 6.9 | 0.15 | 73.7 | 3.12 | MEA272M2G--C096 |
| | 3,300 | 64 × 115 | 8.2 | 0.15 | 60.3 | 3.45 | MEA332M2G--C115 |
| | 3,900 | 64 × 130 | 9.4 | 0.15 | 51.0 | 3.75 | MEA392M2G--C130 |
| | 3,900 | 77 × 96 | 9.1 | 0.15 | 51.0 | 3.75 | MEA392M2G--D096 |
| | 4,700 | 77 × 115 | 10.4 | 0.15 | 42.3 | 4.11 | MEA472M2G--D115 |
| | 5,600 | 77 × 130 | 11.9 | 0.15 | 35.5 | 4.49 | MEA562M2G--D130 |
| | 6,800 | 77 × 155 | 12.7 | 0.15 | 29.3 | 4.95 | MEA682M2G--D155 |
| | 6,800 | 90 × 157 | 14.0 | 0.15 | 29.3 | 4.95 | MEA682M2G--E157 |
| | 8,200 | 77 × 170 | 15.6 | 0.15 | 24.3 | 5.00 | MEA822M2G--D170 |
| | 8,200 | 90 × 130 | 15.1 | 0.15 | 24.3 | 5.00 | MEA822M2G--E130 |
| | 8,200 | 90 × 157 | 16.4 | 0.15 | 24.3 | 5.00 | MEA822M2G--E157 |
| | 10,000 | 90 × 155 | 18.1 | 0.15 | 19.9 | 5.00 | MEA103M2G--E155 |
| 10,000 | 90 × 157 | 18.2 | 0.15 | 19.9 | 5.00 | MEA103M2G--E157 | |
| 12,000 | 90 × 196 | 21.8 | 0.15 | 16.6 | 5.00 | MEA123M2G--E196 | |
| 15,000 | 90 × 220 | 25.4 | 0.15 | 13.3 | 5.00 | MEA153M2G--E220 | |
| 15,000 | 90 × 236 | 26.3 | 0.15 | 13.3 | 5.00 | MEA153M2G--E236 | |
| 450 | 270 | 35 × 50 | 1.0 | 0.15 | 736 | 1.05 | MEA271M2W--A050 |
| | 270 | 35 × 53 | 1.3 | 0.15 | 736 | 1.05 | MEA271M2W--A053 |
| | 330 | 35 × 60 | 1.7 | 0.15 | 602 | 1.16 | MEA331M2W--A060 |
| | 330 | 35 × 65 | 1.8 | 0.15 | 602 | 1.16 | MEA331M2W--A065 |
| | 330 | 35 × 83 | 2.0 | 0.15 | 602 | 1.16 | MEA331M2W--A083 |
| | 390 | 35 × 70 | 1.8 | 0.15 | 510 | 1.26 | MEA391M2W--A070 |
| | 390 | 35 × 83 | 2.0 | 0.15 | 510 | 1.26 | MEA391M2W--A083 |
| | 470 | 35 × 80 | 2.1 | 0.15 | 423 | 1.38 | MEA471M2W--A080 |
| | 470 | 35 × 83 | 2.1 | 0.15 | 423 | 1.38 | MEA471M2W--A083 |
| | 560 | 35 × 90 | 2.4 | 0.15 | 355 | 1.51 | MEA561M2W--A090 |
| | 560 | 35 × 100 | 2.5 | 0.15 | 355 | 1.51 | MEA561M2W--A100 |
| | 680 | 35 × 100 | 2.8 | 0.15 | 293 | 1.66 | MEA681M2W--A100 |
| | 820 | 35 × 121 | 2.7 | 0.15 | 243 | 1.82 | MEA821M2W--A121 |
| | 820 | 51 × 75 | 3.2 | 0.15 | 243 | 1.82 | MEA821M2W--B075 |
| | 1,000 | 51 × 75 | 3.5 | 0.15 | 199 | 2.01 | MEA102M2W--B075 |
| | 1,200 | 51 × 96 | 4.2 | 0.15 | 166 | 2.20 | MEA122M2W--B096 |
| | 1,500 | 51 × 115 | 5.0 | 0.15 | 133 | 2.46 | MEA152M2W--B115 |
| | 1,800 | 51 × 130 | 5.8 | 0.15 | 111 | 2.70 | MEA182M2W--B130 |
| | 2,200 | 64 × 96 | 6.3 | 0.15 | 90.4 | 2.98 | MEA222M2W--C096 |
| | 2,700 | 64 × 115 | 7.5 | 0.15 | 73.7 | 3.31 | MEA272M2W--C115 |
| | 3,300 | 64 × 130 | 8.6 | 0.15 | 60.3 | 3.66 | MEA332M2W--C130 |
| | 3,300 | 77 × 96 | 8.4 | 0.15 | 60.3 | 3.66 | MEA332M2W--D096 |
| | 3,900 | 77 × 115 | 9.5 | 0.15 | 51.0 | 3.97 | MEA392M2W--D115 |
| | 4,700 | 77 × 130 | 10.8 | 0.15 | 42.3 | 4.36 | MEA472M2W--D130 |
| | 5,600 | 77 × 155 | 12.8 | 0.15 | 35.5 | 4.76 | MEA562M2W--D155 |
| | 6,800 | 77 × 170 | 14.3 | 0.15 | 29.3 | 5.00 | MEA682M2W--D170 |
| | 6,800 | 90 × 130 | 13.8 | 0.15 | 29.3 | 5.00 | MEA682M2W--E130 |
| | 6,800 | 90 × 157 | 15.0 | 0.15 | 29.3 | 5.00 | MEA682M2W--E157 |
| | 8,200 | 90 × 155 | 16.3 | 0.15 | 24.3 | 5.00 | MEA822M2W--E155 |



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 mΩ | LC 5 minutes mA | Part Number |
|------------------------------------|----------------------------------|-------------|---|-------------------------|--------------------------|-----------------------|-----------------|
| 450 | 8,200 | 90 × 157 | 16.4 | 0.15 | 24.3 | 5.00 | MEA822M2W--E157 |
| | 10,000 | 90 × 196 | 19.9 | 0.15 | 19.9 | 5.00 | MEA103M2W--E196 |
| | 12,000 | 90 × 220 | 22.8 | 0.15 | 16.6 | 5.00 | MEA123M2W--E220 |
| | 12,000 | 90 × 236 | 23.6 | 0.15 | 16.6 | 5.00 | MEA123M2W--E236 |

Part Numbering System

MEA series 3300μF ±20% 400V Plain case + Mounting clamp M5 Post 64 φ × 115L Pb-free Terminal + PVC Sleeve

MEA

332

M

2G

=

=

C115

Series name

Capacitance

Capacitance tolerance

Rated voltage

Case Type

Terminal type

Case size

Terminal and Sleeve Type

Example:

| Cap. | Symbol |
|--------|--------|
| 470 | 471 |
| 1,800 | 182 |
| 10,000 | 103 |

M = ±20%
K = ±10%

Example:

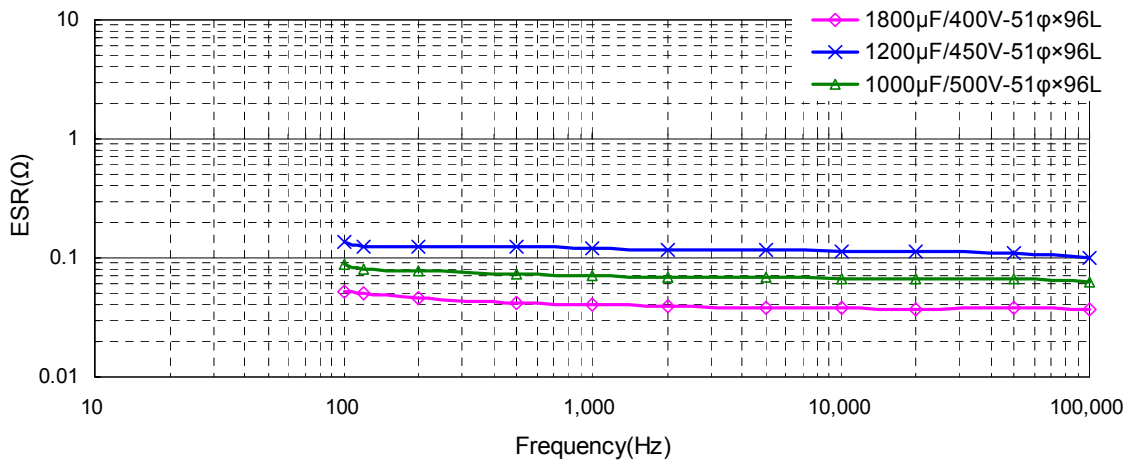
| WV | Symbol |
|-----|--------|
| 350 | 2V |
| 400 | 2G |
| 450 | 2W |

Example:

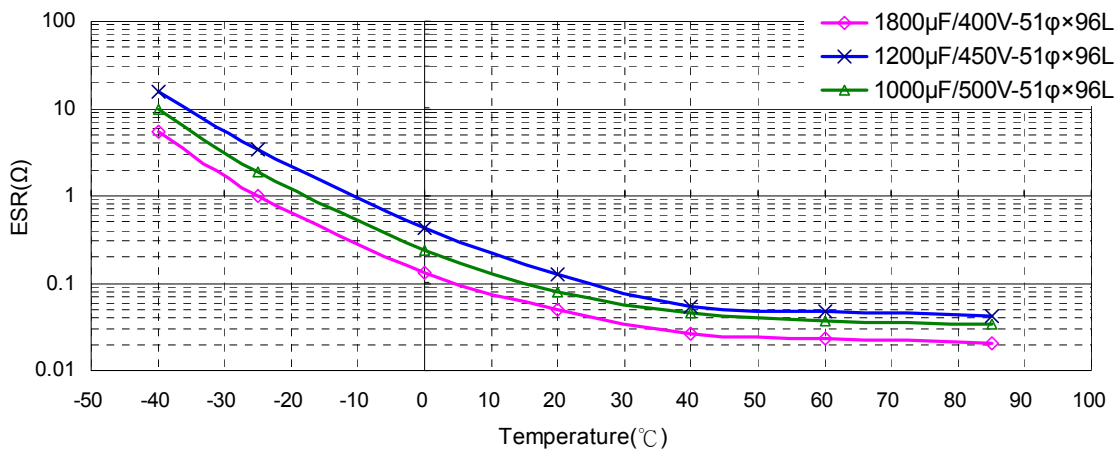
| φ D×L | Code |
|--------|------|
| 35×83 | A083 |
| 51×96 | B096 |
| 90×157 | E157 |

Note: For more details, please refer to "Part Numbering System (Screw Type)" on page 14.

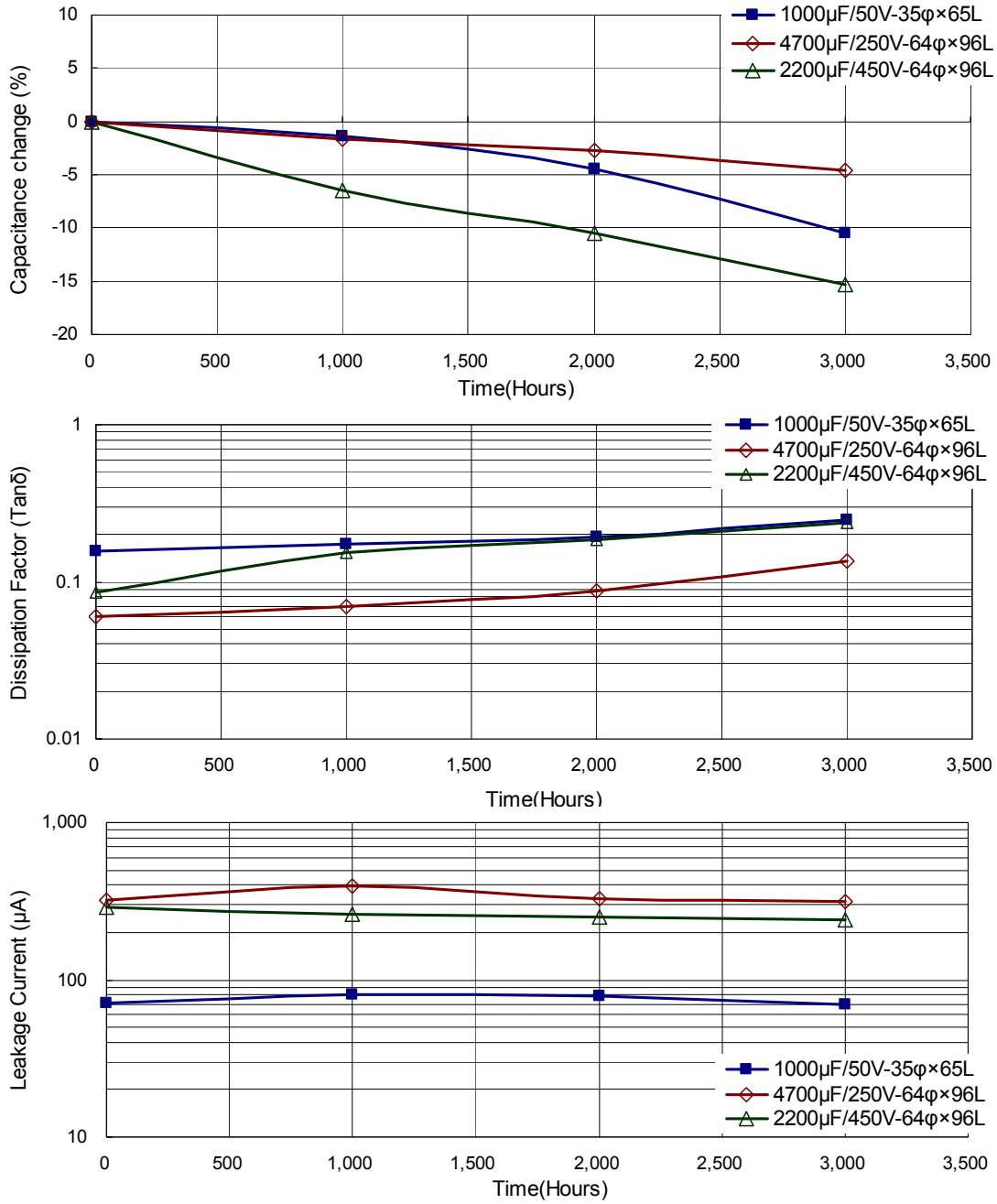
ESR-Frequency Characteristics



ESR-Temperature Characteristics



Typical Endurance Curves



Useful Life Chart

