

Type 361R 105 °C, Miniature, Industrial Grade, Radial Leaded

High-value, High Ripple, Low ESR & ESL



Type 361R capacitors are for industrial applications from -40 °C to +105 °C. They deliver excellent ripple capability and low ESR and ESL. Also available with three mounting leads. For three leads, change Type designation from 361R to 366R.

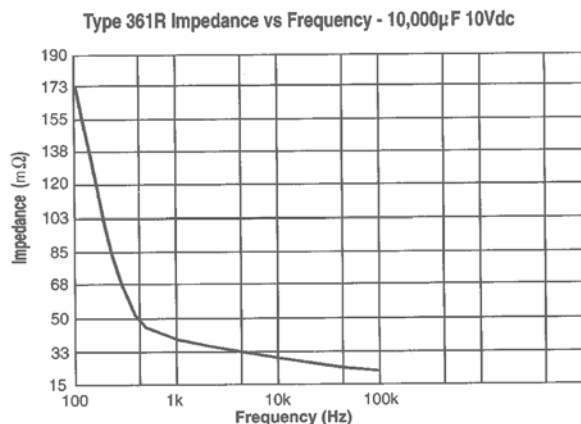
Highlights

- Excellent Ripple Capability
- Low ESR and ESL
- High Valuers

Specifications

| Temperature Range | -40 °C to +105 °C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|---|-------|--------|--------|-------|--------|-------------|--------|------|------|------|------|------|------|-----|--|-------|-------|--------|--------|-------|-------|-------------|-----------------------|------|------|------|------|------|------|------|-------------------|------|------|------|------|------|------|------|----------------------|------|------|------|------|------|------|------|
| Rated Voltage Range | 6.3 to 450 Vdc | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Capacitance Range | 7 to 18,000 µF ± 20% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leakage Current | ≤0.002 CV µF +25 °C, 6.3 to 160 Vdc ≤0.02 CV µF +25 °C, 200 to 450 Vdc | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ripple Current Multipliers | <p>Ambient Temperature</p> <table border="1"> <thead> <tr> <th>45 °C</th> <th>55 °C</th> <th>65 °C</th> <th>75 °C</th> <th>85 °C</th> <th>95 °C</th> <th>105 °C</th> </tr> </thead> <tbody> <tr> <td>2.00</td> <td>1.60</td> <td>1.40</td> <td>1.25</td> <td>1.00</td> <td>0.79</td> <td>0.5</td> </tr> </tbody> </table> <p>Frequency</p> <table border="1"> <thead> <tr> <th></th> <th>50 Hz</th> <th>60 Hz</th> <th>120 Hz</th> <th>360 Hz</th> <th>1 kHz</th> <th>5 kHz</th> <th>10 kHz & up</th> </tr> </thead> <tbody> <tr> <td>6.3 & 10 V</td> <td>0.91</td> <td>0.93</td> <td>1.00</td> <td>1.06</td> <td>1.08</td> <td>1.09</td> <td>1.09</td> </tr> <tr> <td>16 to 25 V</td> <td>0.85</td> <td>0.88</td> <td>1.00</td> <td>1.12</td> <td>1.18</td> <td>1.21</td> <td>1.22</td> </tr> <tr> <td>35 V & up</td> <td>0.77</td> <td>0.82</td> <td>1.00</td> <td>1.21</td> <td>1.32</td> <td>1.37</td> <td>1.38</td> </tr> </tbody> </table> | 45 °C | 55 °C | 65 °C | 75 °C | 85 °C | 95 °C | 105 °C | 2.00 | 1.60 | 1.40 | 1.25 | 1.00 | 0.79 | 0.5 | | 50 Hz | 60 Hz | 120 Hz | 360 Hz | 1 kHz | 5 kHz | 10 kHz & up | 6.3 & 10 V | 0.91 | 0.93 | 1.00 | 1.06 | 1.08 | 1.09 | 1.09 | 16 to 25 V | 0.85 | 0.88 | 1.00 | 1.12 | 1.18 | 1.21 | 1.22 | 35 V & up | 0.77 | 0.82 | 1.00 | 1.21 | 1.32 | 1.37 | 1.38 |
| 45 °C | 55 °C | 65 °C | 75 °C | 85 °C | 95 °C | 105 °C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2.00 | 1.60 | 1.40 | 1.25 | 1.00 | 0.79 | 0.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 50 Hz | 60 Hz | 120 Hz | 360 Hz | 1 kHz | 5 kHz | 10 kHz & up | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6.3 & 10 V | 0.91 | 0.93 | 1.00 | 1.06 | 1.08 | 1.09 | 1.09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 to 25 V | 0.85 | 0.88 | 1.00 | 1.12 | 1.18 | 1.21 | 1.22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 V & up | 0.77 | 0.82 | 1.00 | 1.21 | 1.32 | 1.37 | 1.38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Load Life RoHS Non-RoHS | 2000 h at full load at 105 °C 4000 h at full load at 105 °C Δ Capacitance ±15% ESR 175% of limit DCL 100% of limit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shelf Life Test | 1,000 h @ 105 °C Δ Capacitance ±15% ESR 150% of limit DCL 200% of limit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vibration | 10 to 55 Hz, 0.06" and 10 g, 2 h ea of 3 planes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Typical Curve



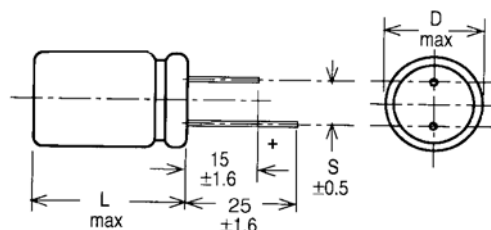
Type 361R 105 °C, Miniature, Industrial Grade, Radial Ledged

High-value, High Ripple, Low ESR & ESL

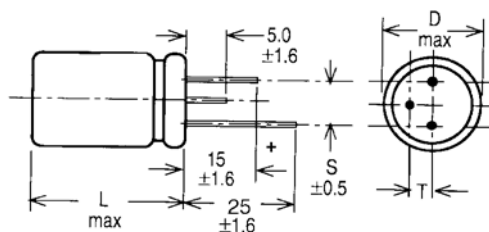
Part Numbering System

| | | | | | | | |
|---|-------------------|--|--------------------------------|-------------------------------|----------------------|----------------------|---------------------------------|
| NR RoHS | 361R Type | 183 Capacitance | M Tolerance | 6R3 Voltage | LV Case Code | 2 Insulation | E Epoxy End Seal |
| Blank = Compliant NR = Non Compliant (exceeds Pb) | 361R or 366R | 100 = 10 μ F 101 = 100 μ F 183 = 18000 μ F | M = \pm 20% U = -10 + 75% | 6R3 = 6.3 Vdc 063 = 63 Vdc | | 0 = None 2 = PVC | (blank) = no epoxy E = Epoxy |

Outline Drawing



Type 361R - Two Leads



Type 366R - Three Leads

Case Dimensions

| Case Code | Nominal D x L (mm) | Insulated D x L (mm) | Insulated Epoxy Seal (mm) | S ± 0.6 (mm) | T ± 0.5 (mm) | Lead Diam. mm | AWG | Weight g |
|-----------|--------------------|----------------------|---------------------------|--------------|--------------|---------------|-----|----------|
| EG | 12.5 x 20.0 | 13.0 x 21.5 | 13.0 x 23.0 | 5.0 | 2.5 | 0.81 | 20 | 3.8 |
| EK | 12.5 x 25.0 | 13.0 x 26.5 | 13.0 x 29.0 | 5.0 | 2.5 | 0.81 | 20 | 4.5 |
| EM | 12.5 x 26.5 | 13.0 x 28.0 | 13.0 x 29.5 | 5.0 | 2.5 | 0.81 | 20 | 4.7 |
| EN | 12.5 x 33.5 | 13.0 x 34.2 | 13.0 x 36.0 | 5.0 | 2.5 | 0.81 | 20 | 5.8 |
| ER | 12.5 x 42.5 | 13.0 x 43.7 | 13.0 x 45.5 | 5.0 | 2.5 | 0.81 | 20 | 7.3 |
| FK | 16.0 x 25.0 | 16.5 x 26.2 | 16.5 x 27.9 | 7.5 | 3.75 | 0.81 | 20 | 7.2 |
| FF | 16.0 x 32.0 | 16.5 x 33.5 | 16.5 x 36.0 | 7.5 | 3.75 | 0.81 | 20 | 9.4 |
| FN | 16.0 x 33.5 | 16.5 x 34.2 | 16.5 x 36.0 | 7.5 | 3.75 | 0.81 | 20 | 9.5 |
| FQ | 16.0 x 36.0 | 16.5 x 37.5 | 16.5 x 40.0 | 7.5 | 3.75 | 0.81 | 20 | 10.6 |
| FV | 16.0 x 40.0 | 16.5 x 41.7 | 16.5 x 42.4 | 7.5 | 3.75 | 0.81 | 20 | 11.9 |
| LQ | 18.0 x 36.0 | 18.5 x 37.5 | 18.5 x 40.0 | 7.5 | 3.75 | 0.81 | 20 | 13.4 |
| LV | 18.0 x 40.0 | 18.5 x 42.0 | 18.5 x 43.0 | 7.5 | 3.75 | 0.81 | 20 | 14.9 |

L incl. Sleeve & Epoxy Seal - Millimeters

Type 361R 105 °C, Miniature, Industrial Grade, Radial Leaded

High-value, High Ripple, Low ESR & ESL

Ratings

| Cap. (µF) | Catalog Part Number | ESR Max. 120 Hz 25°C (Ω) | Ripple A 120 Hz 85°C (A) | Nom Size D X L (mm) |
|--------------------------------|------------------------|--------------------------------|--------------------------------|---------------------------|
| 6.3 Vdc (8 Vdc Surge) | | | | |
| 2200 | 361R222M6R3EG2 | 0.205 | 1.130 | 12.5 x 20 |
| 3300 | 361R332M6R3EK2 | 0.140 | 1.440 | 12.5 x 25 |
| 3900 | 361R392M6R3EM2 | 0.131 | 1.380 | 12.5 x 26.5 |
| 4700 | 361R472M6R3EN2 | 0.098 | 1.840 | 12.5 x 33.5 |
| 6800 | 361R682M6R3ER2 | 0.075 | 2.160 | 12.5 x 42.5 |
| 6800 | 361R682M6R3FK2 | 0.084 | 2.000 | 16 x 25 |
| 10000 | 361R103M6R3FF2 | 0.068 | 2.330 | 16 x 32 |
| 12000 | 361R123M6R3FQ2 | 0.062 | 2.550 | 16 x 36 |
| 12000 | 361R123M6R3FV2 | 0.058 | 2.750 | 16 x 40 |
| 15000 | 361R153M6R3LQ2 | 0.053 | 2.990 | 18 x 36 |
| 18000 | 361R183M6R3LV2 | 0.049 | 3.240 | 18 x 40 |
| 10 Vdc (12.5 Vdc Surge) | | | | |
| 1500 | 361R152M010EG2 | 0.210 | 0.947 | 12.5 x 20 |
| 2200 | 361R222M010EK2 | 0.158 | 1.330 | 12.5 x 25 |
| 2700 | 361R272M010EM2 | 0.144 | 1.420 | 12.5 x 26.5 |
| 3300 | 361R332M010EN2 | 0.115 | 1.760 | 12.5 x 33.5 |
| 4700 | 361R472M010ER2 | 0.083 | 2.250 | 12.5 x 42.5 |
| 4700 | 361R472M010FK2 | 0.093 | 2.000 | 16 x 25 |
| 6800 | 361R682M010FF2 | 0.073 | 2.440 | 16 x 32 |
| 8200 | 361R822M010FQ2 | 0.063 | 2.950 | 16 x 36 |
| 10000 | 361R103M010FV2 | 0.059 | 3.000 | 16 x 40 |
| 12000 | 361R123M010LQ2 | 0.056 | 3.050 | 18 x 36 |
| 15000 | 361R153M010LV2 | 0.051 | 3.400 | 18 x 40 |
| 16 Vdc (20 Vdc Surge) | | | | |
| 1000 | 361R102M016EG2 | 0.265 | 0.942 | 12.5 x 20 |
| 1800 | 361R182M016EK2 | 0.156 | 1.350 | 12.5 x 25 |
| 2200 | 361R222M016EM2 | 0.147 | 1.410 | 12.5 x 26.5 |
| 3300 | 361R332M016EN2 | 0.108 | 1.790 | 12.5 x 33.5 |
| 3300 | 361R332M016FK2 | 0.100 | 1.880 | 16 x 25 |
| 4700 | 361R472M016ER2 | 0.084 | 2.200 | 12.5 x 42.5 |
| 4700 | 361R472M016FF2 | 0.077 | 2.280 | 16 x 32 |
| 6800 | 361R682M016FQ2 | 0.066 | 2.670 | 16 x 36 |
| 6800 | 361R682M016FV2 | 0.064 | 2.700 | 16 x 40 |
| 7800 | 361R782M016LQ2 | 0.060 | 2.800 | 18 x 36 |
| 10000 | 361R103M016LV2 | 0.053 | 3.000 | 18 x 40 |
| 20 Vdc (25 Vdc Surge) | | | | |
| 1000 | 361R102M020EG2 | 0.200 | 0.970 | 12.5 x 20 |
| 1500 | 361R152M020EK2 | 0.133 | 1.300 | 12.5 x 25 |
| 2200 | 361R222M020EM2 | 0.103 | 1.510 | 12.5 x 26.5 |
| 2700 | 361R272M020EN2 | 0.084 | 1.840 | 12.5 x 33.5 |
| 3300 | 361R332M020FK2 | 0.076 | 2.000 | 16 x 25 |
| 3900 | 361R392M020ER2 | 0.065 | 2.320 | 12.5 x 42.5 |
| 4700 | 361R472M020FF2 | 0.060 | 2.480 | 16 x 32 |
| 5600 | 361R562M020FQ2 | 0.055 | 2.720 | 16 x 36 |
| 6800 | 361R682M020FV2 | 0.053 | 2.900 | 16 x 40 |
| 8200 | 361R822M020LQ2 | 0.047 | 3.180 | 18 x 36 |
| 10000 | 361R103M020LV2 | 0.044 | 3.280 | 18 x 40 |
| 25 Vdc (32 Vdc Surge) | | | | |
| 820 | 361R821M025EG2 | 0.280 | 0.860 | 12.5 x 20 |
| 1000 | 361R102M025EK2 | 0.230 | 1.080 | 12.5 x 25 |
| 1200 | 361R122M025EM2 | 0.190 | 1.150 | 12.5 x 26.5 |
| 1800 | 361R182M025EN2 | 0.128 | 1.550 | 12.5 x 33.5 |
| 2200 | 361R222M025FK2 | 0.121 | 1.660 | 16 x 25 |

| Cap. (µF) | Catalog Part Number | ESR Max. 120 Hz 25°C (Ω) | Ripple A 120 Hz 85°C (A) | Nom Size D X L (mm) |
|------------------------------|------------------------|--------------------------------|--------------------------------|---------------------------|
| 2700 | 361R272M025ER2 | 0.096 | 2.000 | 12.5 x 42.5 |
| 3300 | 361R332M025FF2 | 0.091 | 2.080 | 16 x 32 |
| 3900 | 361R392M025FK2 | 0.081 | 2.360 | 16 x 36 |
| 4700 | 361R472M025FV2 | 0.071 | 2.560 | 16 x 40 |
| 4700 | 361R472M025LQ2 | 0.071 | 2.710 | 18 x 36 |
| 5600 | 361R562M025LV2 | 0.065 | 2.830 | 18 x 40 |
| 4700 | 361R472M025LQ2 | 0.071 | 2.710 | 18 x 36 |
| 5600 | 361R562M025LV2 | 0.065 | 2.830 | 18 x 40 |
| 35 Vdc (44 Vdc Surge) | | | | |
| 680 | 361R681M035EG2 | 0.287 | 0.850 | 12.5 x 20 |
| 1000 | 361R102M035EK2 | 0.199 | 1.200 | 12.5 x 25 |
| 1200 | 361R122M035EM2 | 0.190 | 1.250 | 12.5 x 26.5 |
| 1500 | 361R152M035EN2 | 0.133 | 1.570 | 12.5 x 33.5 |
| 1800 | 361R182M035FK2 | 0.133 | 1.620 | 16 x 25 |
| 2200 | 361R222M035ER2 | 0.106 | 1.900 | 12.5 x 42.5 |
| 2200 | 361R222M035FF2 | 0.106 | 2.000 | 16 x 32 |
| 2700 | 361R272M035FQ2 | 0.086 | 2.330 | 16 x 36 |
| 3300 | 361R332M035FV2 | 0.080 | 2.380 | 16 x 40 |
| 3300 | 361R332M035LQ2 | 0.080 | 2.400 | 18 x 36 |
| 4700 | 361R472M035LV2 | 0.064 | 2.700 | 18 x 40 |
| 50 Vdc (63 Vdc Surge) | | | | |
| 330 | 361R331M050EG2 | 0.443 | 0.760 | 12.5 x 20 |
| 470 | 361R471M050EK2 | 0.343 | 0.960 | 12.5 x 25 |
| 560 | 361R561M050EM2 | 0.266 | 1.050 | 12.5 x 26.5 |
| 820 | 361R821M050EN2 | 0.180 | 1.380 | 12.5 x 33.5 |
| 1000 | 361R102M050FK2 | 0.156 | 1.530 | 16 x 25 |
| 1200 | 361R122M050ER2 | 0.125 | 1.810 | 12.5 x 42.5 |
| 1500 | 361R152M050FF2 | 0.101 | 2.140 | 16 x 32 |
| 1800 | 361R182M050FQ2 | 0.083 | 2.440 | 16 x 36 |
| 2200 | 361R222M050LQ2 | 0.081 | 2.640 | 18 x 36 |
| 2200 | 361R222M050FV2 | 0.081 | 2.600 | 16 x 40 |
| 2700 | 361R272M050LV2 | 0.065 | 3.040 | 18 x 40 |
| 63 Vdc (79 Vdc Surge) | | | | |
| 330 | 361R331M063EG2 | 0.450 | 0.760 | 12.5 x 20 |
| 470 | 361R471M063EK2 | 0.318 | 0.960 | 12.5 x 25 |
| 470 | 361R471M063EM2 | 0.318 | 0.980 | 12.5 x 26.5 |
| 560 | 361R561M063EN2 | 0.268 | 1.150 | 12.5 x 33.5 |
| 680 | 361R681M063ER2 | 0.183 | 1.540 | 12.5 x 42.5 |
| 820 | 361R821M063FK2 | 0.220 | 1.310 | 16 x 25 |
| 1200 | 361R122M063FF2 | 0.150 | 1.700 | 16 x 32 |
| 1500 | 361R152M063FQ2 | 0.125 | 1.980 | 16 x 36 |
| 1800 | 361R182M063FV2 | 0.100 | 2.300 | 16 x 40 |
| 1800 | 361R182M063LQ2 | 0.100 | 2.580 | 18 x 36 |
| 2200 | 361R222M063LV2 | 0.083 | 2.700 | 18 x 40 |
| 75 Vdc (90 Vdc Surge) | | | | |
| 150 | 361R151M075EG2 | 1.070 | 0.450 | 12.5 x 20 |
| 220 | 361R221M075EK2 | 0.727 | 0.580 | 12.5 x 25 |
| 270 | 361R271M075EM2 | 0.600 | 0.650 | 12.5 x 26.5 |
| 390 | 361R391M075EN2 | 0.410 | 0.870 | 12.5 x 33.5 |
| 470 | 361R471M075FK2 | 0.340 | 1.000 | 16 x 25 |
| 560 | 361R561M075ER2 | 0.285 | 1.160 | 12.5 x 42.5 |
| 680 | 361R681M075FF2 | 0.235 | 1.320 | 16 x 32 |
| 820 | 361R821M075FQ2 | 0.195 | 1.520 | 16 x 36 |
| 1000 | 361R102M075FV2 | 0.160 | 1.660 | 16 x 40 |

Type 361R 105 °C, Miniature, Industrial Grade, Radial Leaded

High-value, High Ripple, Low ESR & ESL

| Cap. (µF) | Catalog Part Number | ESR Max. 120 Hz 25°C (Ω) | Ripple A 120 Hz 85°C (A) | Nom Size D X L (mm) |
|--------------------------------|------------------------|--------------------------------|--------------------------------|---------------------------|
| 1000 | 361R102M075LQ2 | 0.160 | 1.700 | 18 x 36 |
| 1200 | 361R122M075LV2 | 0.133 | 1.900 | 18 x 40 |
| 100 Vdc (125 Vdc Surge) | | | | |
| 100 | 361R101M100EG2 | 1.650 | 0.355 | 12.5 x 20 |
| 120 | 361R121M100EK2 | 1.320 | 0.450 | 12.5 x 25 |
| 150 | 361R151M100EM2 | 1.100 | 0.500 | 12.5 x 26.5 |
| 220 | 361R221M100EN2 | 0.750 | 0.666 | 12.5 x 33.5 |
| 270 | 361R271M100ER2 | 0.610 | 0.750 | 12.5 x 42.5 |
| 330 | 361R331M100FK2 | 0.500 | 0.875 | 16 x 25 |
| 390 | 361R391M100FF2 | 0.420 | 1.010 | 16 x 32 |
| 470 | 361R471M100FQ2 | 0.350 | 1.150 | 16 x 36 |
| 470 | 361R471M100FV2 | 0.350 | 1.250 | 16 x 40 |
| 560 | 361R561M100LQ2 | 0.290 | 1.370 | 18 x 36 |
| 680 | 361R681M100LV2 | 0.240 | 1.570 | 18 x 40 |
| 160 Vdc (185 Vdc Surge) | | | | |
| 33 | 361R330M160EG2 | 5.000 | 0.200 | 12.5 x 20 |
| 47 | 361R470M160EK2 | 3.500 | 0.250 | 12.5 x 25 |
| 56 | 361R560M160EM2 | 2.950 | 0.280 | 12.5 x 26.5 |
| 82 | 361R820M160EN2 | 2.000 | 0.380 | 12.5 x 33.5 |
| 100 | 361R101M160ER2 | 1.650 | 0.460 | 12.5 x 42.5 |
| 100 | 361R101M160FK2 | 1.650 | 0.430 | 16 x 25 |
| 150 | 361R151M160FF2 | 1.100 | 0.580 | 16 x 32 |
| 180 | 361R181M160FQ2 | 0.920 | 0.665 | 16 x 36 |
| 220 | 361R221M160FV2 | 0.750 | 0.770 | 16 x 40 |
| 220 | 361R221M160LQ2 | 0.750 | 0.800 | 18 x 36 |
| 270 | 361R271M160LV2 | 0.610 | 0.920 | 18 x 40 |
| 200 Vdc (225 Vdc Surge) | | | | |
| 27 | 361R270M200EG2 | 5.900 | 0.175 | 12.5 x 20 |
| 47 | 361R470M200EK2 | 3.600 | 0.250 | 12.5 x 25 |
| 56 | 361R560M200EM2 | 3.000 | 0.280 | 12.5 x 26.5 |
| 68 | 361R680M200EN2 | 2.500 | 0.340 | 12.5 x 33.5 |
| 82 | 361R820M200FK2 | 2.000 | 0.390 | 16 x 25 |
| 100 | 361R101M200ER2 | 1.650 | 0.450 | 12.5 x 42.5 |
| 120 | 361R121M200FF2 | 1.380 | 0.520 | 16 x 32 |
| 150 | 361R151M200FQ2 | 1.100 | 0.600 | 16 x 36 |
| 220 | 361R221M200FV2 | 0.760 | 0.760 | 16 x 40 |
| 220 | 361R221M200LQ2 | 0.760 | 0.790 | 18 x 36 |
| 270 | 361R271M200LV2 | 0.620 | 0.910 | 18 x 40 |
| 250 Vdc (300 Vdc Surge) | | | | |
| 18 | 361R180M250EG2 | 9.200 | 0.145 | 12.5 x 20 |
| 27 | 361R270M250EK2 | 6.100 | 0.190 | 12.5 x 25 |
| 33 | 361R330M250EM2 | 5.000 | 0.215 | 12.5 x 26.5 |
| 47 | 361R470M250EN2 | 3.500 | 0.285 | 12.5 x 33.5 |
| 47 | 361R470M250FK2 | 3.500 | 0.295 | 16 x 25 |
| 56 | 361R560M250ER2 | 2.950 | 0.345 | 12.5 x 42.5 |
| 68 | 361R680M250FF2 | 2.420 | 0.390 | 16 x 32 |
| 82 | 361R820M250FQ2 | 2.000 | 0.450 | 16 x 36 |
| 100 | 361R101M250FV2 | 1.650 | 0.515 | 16 x 40 |
| 120 | 361R121M250LQ2 | 1.380 | 0.585 | 18 x 36 |
| 150 | 361R151M250LV2 | 1.100 | 0.685 | 18 x 40 |
| 300 Vdc (365 Vdc Surge) | | | | |
| 12 | 361R120M300EG2 | 13.80 | 0.120 | 12.5 x 20 |

| Cap. (µF) | Catalog Part Number | ESR Max. 120 Hz 25°C (Ω) | Ripple A 120 Hz 85°C (A) | Nom Size D X L (mm) |
|--------------------------------|------------------------|--------------------------------|--------------------------------|---------------------------|
| 18 | 361R180M300EK2 | 9.150 | 0.155 | 12.5 x 25 |
| 22 | 361R220M300EM2 | 7.500 | 0.175 | 12.5 x 26.5 |
| 33 | 361R330M300EN2 | 5.000 | 0.240 | 12.5 x 33.5 |
| 33 | 361R330M300FK2 | 5.000 | 0.245 | 16 x 25 |
| 47 | 361R470M300ER2 | 3.500 | 0.315 | 12.5 x 42.5 |
| 47 | 361R470M300FF2 | 3.500 | 0.325 | 16 x 32 |
| 56 | 361R560M300FQ2 | 2.950 | 0.375 | 16 x 36 |
| 68 | 361R680M300FV2 | 2.420 | 0.430 | 16 x 40 |
| 82 | 361R820M300LQ2 | 2.000 | 0.485 | 18 x 36 |
| 100 | 361R101M300LV2 | 1.650 | 0.555 | 18 x 40 |
| 350 Vdc (400 Vdc Surge) | | | | |
| 10 | 361R100M350EK2 | 16.50 | 0.115 | 12.5 x 25 |
| 15 | 361R150M350EM2 | 11.00 | 0.145 | 12.5 x 26.5 |
| 22 | 361R220M350EN2 | 7.500 | 0.195 | 12.5 x 33.5 |
| 27 | 361R270M350FK2 | 6.100 | 0.225 | 16 x 25 |
| 33 | 361R330M350ER2 | 5.000 | 0.265 | 12.5 x 42.5 |
| 350 Vdc (400 Vdc Surge) | | | | |
| 10 | 361R100M350EK2 | 16.50 | 0.115 | 12.5 x 25 |
| 15 | 361R150M350EM2 | 11.00 | 0.145 | 12.5 x 26.5 |
| 22 | 361R220M350EN2 | 7.500 | 0.195 | 12.5 x 33.5 |
| 27 | 361R270M350FK2 | 6.100 | 0.225 | 16 x 25 |
| 33 | 361R330M350ER2 | 5.000 | 0.265 | 12.5 x 42.5 |
| 39 | 361R390M350FF2 | 4.250 | 0.295 | 16 x 32 |
| 47 | 361R470M350FQ2 | 3.500 | 0.340 | 16 x 36 |
| 56 | 361R560M350FV2 | 2.950 | 0.385 | 16 x 40 |
| 68 | 361R680M350LQ2 | 2.420 | 0.445 | 18 x 36 |
| 82 | 361R820M350LV2 | 2.000 | 0.500 | 18 x 40 |
| 400 Vdc (450 Vdc Surge) | | | | |
| 8 | 361R080M400EK2 | 20.00 | 0.105 | 12.5 x 25 |
| 12 | 361R120M400EM2 | 13.80 | 0.125 | 12.5 x 26.5 |
| 18 | 361R180M400EN2 | 9.100 | 0.175 | 12.5 x 33.5 |
| 22 | 361R220M400FK2 | 7.500 | 0.200 | 16 x 25 |
| 27 | 361R270M400ER2 | 6.100 | 0.235 | 12.5 x 42.5 |
| 33 | 361R330M400FF2 | 5.000 | 0.275 | 16 x 32 |
| 39 | 361R390M400FQ2 | 4.200 | 0.315 | 16 x 36 |
| 47 | 361R470M400FV2 | 3.500 | 0.355 | 16 x 40 |
| 56 | 361R560M400LQ2 | 2.950 | 0.400 | 18 x 36 |
| 68 | 361R680M400LV2 | 2.420 | 0.465 | 18 x 40 |
| 450 Vdc (500 Vdc Surge) | | | | |
| 7 | 361R070M450EK2 | 20.00 | 0.100 | 12.5 x 25 |
| 10 | 361R100M450EM2 | 16.50 | 0.120 | 12.5 x 26.5 |
| 15 | 361R150M450EN2 | 11.00 | 0.165 | 12.5 x 33.5 |
| 18 | 361R180M450FK2 | 9.100 | 0.185 | 16 x 25 |
| 22 | 361R220M450ER2 | 7.500 | 0.215 | 12.5 x 42.5 |
| 27 | 361R270M450FF2 | 6.100 | 0.245 | 16 x 32 |
| 33 | 361R330M450FQ2 | 5.000 | 0.285 | 16 x 36 |
| 39 | 361R390M450FV2 | 4.200 | 0.325 | 16 x 40 |
| 47 | 361R470M450LQ2 | 3.500 | 0.365 | 18 x 36 |
| 56 | 361R560M450LV2 | 2.950 | 0.415 | 18 x 40 |

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