

Type 101C $-55\text{ }^{\circ}\text{C}$ to $105\text{ }^{\circ}\text{C}$ Low-ESR, Wide-Temperature Grade



The Ultimate in Cold Performance and ESR

The Type 101C is the wide-temperature, low voltage version of the Type 550C. It is ideal for high-ripple current military and industrial applications that need full performance to $-40\text{ }^{\circ}\text{C}$ and solid performance to $-55\text{ }^{\circ}\text{C}$. It also excels as a power-supply output capacitor because of its exceptionally low ESR. The extended cathode foil of the 101C assures heat flow from the capacitor element to the can in all mounting orientations.

Highlights

- 5,000 hour load life
- Ripple Current to > 100 amps @ $55\text{ }^{\circ}\text{C}$
- ESRs to $2.5\text{ m}\Omega$
- $> 90\%$ capacitance at $-40\text{ }^{\circ}\text{C}$
- Thermal-Pak™ extended cathode construction

Specifications

| | |
|------------------------------------|---|
| Operating Temperature: | $-55\text{ }^{\circ}\text{C}$ to $+105\text{ }^{\circ}\text{C}$ |
| Rated Voltage: | 7.5 to 250 Vdc |
| Capacitance: | 290 μF to 1.5 F |
| Capacitance Tolerance: | 7.5 to 150 Vdc: -10% $+75\%$, 200 & 250 Vdc: 10% $+50\%$ |
| DCL Leakage Current: | $\leq 1.5\sqrt{CV}\text{ }\mu\text{A}$ (4mA max. 5 minutes) |
| Cold Impedence: | $-55\text{ }^{\circ}\text{C}$ multiple of $25\text{ }^{\circ}\text{C}$ $Z \leq 3$ |
| Ripple Current Multipliers: | |

Ambient Temperature

| 45 °C | 55 °C | 65 °C | 75 °C | 85 °C | 95 °C | 105 °C |
|-------|-------|-------|-------|-------|-------|--------|
| 1.66 | 1.52 | 1.37 | 1.20 | 1.00 | 0.75 | 0.36 |

Frequency

| | 50 Hz | 60 Hz | 120 Hz | 360 Hz | 1 kHz | 5 kHz | 10 kHz & up |
|--------------------------------------|-------|-------|--------|--------|-------|-------|-------------|
| 1 3/8" & 1 3/4" Diameters | | | | | | | |
| 7.5 to 150 V | 0.91 | 0.93 | 1.00 | 1.06 | 1.08 | 1.09 | 1.09 |
| 200 & 250 V | 0.82 | 0.86 | 1.00 | 1.14 | 1.20 | 1.23 | 1.23 |
| 2" & 2 1/2" Diameters | | | | | | | |
| 7.5 to 150 V | 0.92 | 0.94 | 1.00 | 1.05 | 1.07 | 1.08 | 1.08 |
| 200 & 250 V | 0.82 | 0.86 | 1.00 | 1.14 | 1.20 | 1.23 | 1.27 |
| 3" Diameters | | | | | | | |
| 7.5 to 150 V | 0.95 | 0.96 | 1.00 | 1.03 | 1.04 | 1.05 | 1.05 |
| 200 & 250 V | 0.85 | 0.88 | 1.00 | 1.11 | 1.15 | 1.18 | 1.18 |



Complies with the EU Directive 2002/95/EC requirement restricting the use of Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent chromium (Cr(VI)), PolyBrominated Biphenyls (PBB) and PolyBrominated Diphenyl Ethers (PBDE).

EIA Ripple Life: 5,000 h at full load @ $85\text{ }^{\circ}\text{C}$ per EIA IS-749

Δ Capacitance $\pm 20\%$
ESR 200% of limit
DCL 100% of limit

Life Test: 2,000 h at $105\text{ }^{\circ}\text{C}$ and rated voltage

Δ Capacitance $\pm 20\%$
ESR 200% of limit
DCL 100% of limit

Shelf Life: 500 h @ $105\text{ }^{\circ}\text{C}$, Capacitance, ESR and DCL, initial requirements.

Vibration: 10 to 55 Hz, 0.06" and 10 g max, 1.5 h ea. of 2 axis

Type 101C -55 °C to 105 °C Low-ESR, Wide-Temperature Grade

Outline Drawing



Case Dimensions

Uninsulated Case Dimensions

For insulated case, add 0.024”(0.610 mm) to “D”and 0.030”(0.762 mm) to height.

| Case Code | Diam. (D) | | Length (L) | | Terminals (S) | | Typical Weight | |
|-----------|--------------|---------|--------------|----------|---------------|---------|----------------|------|
| | ±.031 Inches | ±.78 mm | ±.062 Inches | ±1.57 mm | ±0.015 Inches | ±.38 mm | oz | g |
| AK | 1.375 | 34.93 | 1.625 | 41.28 | 0.50 | 12.70 | 1.9 | 54 |
| AA | 1.375 | 34.93 | 2.125 | 53.98 | 0.50 | 12.70 | 2.0 | 57 |
| AH | 1.375 | 34.93 | 2.625 | 66.68 | 0.50 | 12.70 | 2.7 | 77 |
| AB | 1.375 | 34.93 | 3.125 | 79.38 | 0.50 | 12.70 | 3.3 | 94 |
| AJ | 1.375 | 34.93 | 3.625 | 92.08 | 0.50 | 12.70 | 3.8 | 108 |
| AC | 1.375 | 34.93 | 4.125 | 104.78 | 0.50 | 12.70 | 4.4 | 125 |
| AD | 1.375 | 34.93 | 4.625 | 117.48 | 0.50 | 12.70 | 5.1 | 145 |
| AE | 1.375 | 34.93 | 5.125 | 130.18 | 0.50 | 12.70 | 6.8 | 193 |
| AF | 1.375 | 34.93 | 5.625 | 142.88 | 0.50 | 12.70 | 8.1 | 230 |
| EA | 1.750 | 44.45 | 2.125 | 53.98 | 0.75 | 19.05 | 2.7 | 76 |
| EH | 1.750 | 44.45 | 2.625 | 66.68 | 0.75 | 19.05 | 3.8 | 108 |
| EB | 1.750 | 44.45 | 3.125 | 79.38 | 0.75 | 19.05 | 5.1 | 145 |
| EJ | 1.750 | 44.45 | 3.625 | 92.08 | 0.75 | 19.05 | 6.8 | 193 |
| EC | 1.750 | 44.45 | 4.125 | 104.78 | 0.75 | 19.05 | 8.1 | 230 |
| ED | 1.750 | 44.45 | 4.625 | 117.48 | 0.75 | 19.05 | 9.0 | 255 |
| EE | 1.750 | 44.45 | 5.125 | 130.18 | 0.75 | 19.05 | 9.5 | 269 |
| EF | 1.750 | 44.45 | 5.625 | 142.88 | 0.75 | 19.05 | 10.5 | 298 |
| BA | 2.000 | 50.80 | 2.125 | 53.98 | 0.75 | 22.23 | 5.4 | 153 |
| BH | 2.000 | 50.80 | 2.625 | 66.68 | 0.75 | 22.23 | 6.1 | 173 |
| BB | 2.000 | 50.80 | 3.125 | 79.38 | 0.75 | 22.23 | 6.8 | 193 |
| BJ | 2.000 | 50.80 | 3.625 | 92.08 | 0.75 | 22.23 | 8.2 | 232 |
| BC | 2.000 | 50.80 | 4.125 | 104.78 | 0.75 | 22.23 | 9.5 | 269 |
| BD | 2.000 | 50.80 | 4.625 | 117.48 | 0.75 | 22.23 | 10.3 | 292 |
| BE | 2.000 | 50.80 | 5.125 | 130.18 | 0.75 | 22.23 | 10.7 | 303 |
| BF | 2.000 | 50.80 | 5.625 | 142.88 | 0.75 | 22.23 | 13.0 | 369 |
| CH | 2.500 | 63.50 | 2.625 | 66.68 | 1.25 | 28.58 | 9.2 | 261 |
| CB | 2.500 | 63.50 | 3.125 | 79.38 | 1.25 | 28.58 | 10.4 | 295 |
| CJ | 2.500 | 63.50 | 3.625 | 92.08 | 1.25 | 28.58 | 12.7 | 361 |
| CC | 2.500 | 63.50 | 4.125 | 104.78 | 1.25 | 28.58 | 15.0 | 425 |
| CD | 2.500 | 63.50 | 4.625 | 117.48 | 1.25 | 28.58 | 17.2 | 488 |
| CE | 2.500 | 63.50 | 5.125 | 130.18 | 1.25 | 28.58 | 19.3 | 547 |
| CF | 2.500 | 63.50 | 5.625 | 142.88 | 1.25 | 28.58 | 21.4 | 607 |
| DB | 3.000 | 76.20 | 3.125 | 79.38 | 1.25 | 31.75 | 16.7 | 473 |
| DJ | 3.000 | 76.20 | 3.625 | 92.08 | 1.25 | 31.75 | 20.0 | 567 |
| DC | 3.000 | 76.20 | 4.125 | 104.78 | 1.25 | 31.75 | 22.2 | 629 |
| DD | 3.000 | 76.20 | 4.625 | 117.48 | 1.25 | 31.75 | 25.5 | 723 |
| DE | 3.000 | 76.20 | 5.125 | 130.18 | 1.25 | 31.75 | 30.0 | 850 |
| DF | 3.000 | 76.20 | 5.625 | 142.88 | 1.25 | 31.75 | 31.9 | 904 |
| DP | 3.000 | 76.20 | 5.875 | 149.23 | 1.25 | 31.75 | 32.8 | 931 |
| DN | 3.000 | 76.20 | 7.625 | 193.68 | 1.25 | 31.75 | 39.5 | 1119 |
| DG | 3.000 | 76.20 | 8.625 | 219.08 | 1.25 | 31.75 | 43.3 | 1227 |

NOTE: With the stud-mount feature, a thermally-conductive disk can be inserted in the bottom flush with the outer insulating sleeve. This reduces the thermal resistance through the can bottom by 0.3 °C/W. Can Style P.

Stud Dimensions

| Case Diam. | Stud Thread | P±0.039” (±1.0 mm) |
|------------|-------------|-----------------------|
| 1.38 | M8 | 0.470” (12.0) |
| 1.75 | M8 | 0.470” (12.0) |
| 2.00 | M12 | 0.630” (16.0) |
| 2.50 | M12 | 0.630” (16.0) |
| 3.00 | M12 | 0.630” (16.0) |

Terminal Dimensions

| Terminal Style | For Case Diameters | Code | Post Diameter | | H max | | Thread | min Full Thread | | Torque | |
|-------------------|----------------------|------|---------------|------|-------|-----|--------|-----------------|-----|--------|------|
| | | | in | mm | in | mm | | in | mm | in·lb | N·m |
| Low Post | 1 $\frac{3}{8}$ to 3 | A | 0.314 | 8.0 | 0.094 | 2.4 | 10-32 | 0.218 | 5.5 | 25 | 2.82 |
| High Post | 1 $\frac{3}{8}$ to 3 | B | 0.314 | 8.0 | 0.281 | 7.1 | 10-32 | 0.375 | 9.5 | 25 | 2.82 |
| High Current, Med | 2 $\frac{1}{2}$ & 3 | D | 0.434 | 11.0 | 0.190 | 4.8 | ¼-28 | 0.312 | 7.9 | 50 | 5.65 |

[Click here to see Hardware & Mounting Options](#)

Type 101C -55°C to 105°C Low-ESR, Wide-Temperature Grade

Part Numbering System

| | | | | | | | |
|-------------------|--|---|---|----------------------|--|---|---|
| 101C Type | 183 Capacitance 100 = 10 μF 101 = 100 μF 183 = 18,000 μF | T Tolerance M = $\pm 20\%$ U = $-10\%+75\%$ T = $-10\%+50\%$ | 250 Voltage 7R5 = 7.5 Vdc 063 = 63 Vdc 100 = 100 Vdc | DG Case Code | 2 Insulation 0 = None 1 = Polyester 2 = PVC | D Terminal A = Low Post B = High Post D = High Current | S Can Style Blank = Standard Can S = Stud Bottom P = Stud with Thermal Pad |
|-------------------|--|---|---|----------------------|--|---|---|

Standard insulation is 0.008-in PVC sleeve with 0.01-in polypropylene end disk.

Typical Performance Curves



Type 101C -55°C to 105°C Low-ESR, Wide-Temperature Grade

Ratings

| Cap. (μF) | Catalog Part Number | ESR Max. @ 25 $^{\circ}\text{C}$ 120 Hz (m Ω) | Ripple Max. @ 85 $^{\circ}\text{C}$ 120 Hz (A) | Nominal Size D x L (inches) | Cap. (μF) | Catalog Part Number | ESR Max. @ 25 $^{\circ}\text{C}$ 120 Hz (m Ω) | Ripple Max. @ 85 $^{\circ}\text{C}$ 120 Hz (A) | Nominal Size D x L (inches) |
|-------------------------------|------------------------|--|---|-----------------------------------|------------------------------|------------------------|--|---|-----------------------------------|
| 7.5 Vdc (10 Vdc Surge) | | | | | 74000 | 101C743U010AB2B | 14.6 | 14.2 | 1 3/8 x 3 1/8 |
| 28000 | 101C283U7R5AK2B | 38.2 | 6.1 | 1 3/8 x 1 5/8 | 89000 | 101C893U010AJ2B | 12.5 | 16.4 | 1 3/8 x 3 5/8 |
| 47000 | 101C473U7R5AA2B | 25.0 | 8.7 | 1 3/8 x 2 1/8 | 99000 | 101C993U010EH2B | 16.6 | 14.6 | 1 3/4 x 2 5/8 |
| 66000 | 101C663U7R5AH2B | 19.0 | 11.4 | 1 3/8 x 2 5/8 | 110000 | 101C114U010BH2B | 12.1 | 18.6 | 2 x 2 5/8 |
| 79000 | 101C793U7R5BA2B | 18.3 | 14.0 | 2 x 2 1/8 | 110000 | 101C114U010AC2B | 11.3 | 18.1 | 1 3/8 x 4 1/8 |
| 84000 | 101C843U7R5EA2B | 22.6 | 11.6 | 1 3/4 x 2 1/8 | 120000 | 101C124U010AD2B | 10.3 | 19.7 | 1 3/8 x 4 5/8 |
| 84000 | 101C843U7R5AB2B | 15.4 | 13.8 | 1 3/8 x 3 1/8 | 130000 | 101C134U010EB2B | 13.2 | 17.4 | 1 3/4 x 3 1/8 |
| 100000 | 101C104U7R5AJ2B | 13.2 | 15.9 | 1 3/8 x 3 5/8 | 140000 | 101C144U010AE2B | 9.4 | 21.4 | 1 3/8 x 5 1/8 |
| 120000 | 101C124U7R5EH2B | 16.5 | 14.7 | 1 3/4 x 2 5/8 | 150000 | 101C154U010BB2B | 8.1 | 24.2 | 2 x 3 1/8 |
| 120000 | 101C124U7R5BH2B | 12.4 | 18.3 | 2 x 2 5/8 | 160000 | 101C164U010EJ2B | 11.1 | 20.0 | 1 3/4 x 3 5/8 |
| 120000 | 101C124U7R5AC2B | 12.1 | 17.4 | 1 3/8 x 4 1/8 | 160000 | 101C164U010AF2B | 8.7 | 23.1 | 1 3/8 x 5 5/8 |
| 140000 | 101C144U7R5AD2B | 10.8 | 19.2 | 1 3/8 x 4 5/8 | 180000 | 101C184U010CH2B | 9.2 | 24.5 | 2 1/2 x 2 5/8 |
| 160000 | 101C164U7R5EB2B | 13.2 | 17.5 | 1 3/4 x 3 1/8 | 180000 | 101C184U010BJ2B | 7.4 | 26.5 | 2 x 3 5/8 |
| 160000 | 101C164U7R5AE2B | 9.9 | 20.9 | 1 3/8 x 5 1/8 | 190000 | 101C194U010EC2B | 8.2 | 24.4 | 1 3/4 x 4 1/8 |
| 170000 | 101C174U7R5BB2B | 8.5 | 23.6 | 2 x 3 1/8 | 220000 | 101C224U010ED2B | 8.7 | 24.7 | 1 3/4 x 4 5/8 |
| 180000 | 101C184U7R5AF2B | 9.1 | 22.6 | 1 3/8 x 5 5/8 | 230000 | 101C234U010BC2B | 5.7 | 31.7 | 2 x 4 1/8 |
| 200000 | 101C204U7R5EJ2B | 11.1 | 20.1 | 1 3/4 x 3 5/8 | 240000 | 101C244U010CB2B | 7.0 | 29.7 | 2 1/2 x 3 1/8 |
| 210000 | 101C214U7R5CH2B | 9.4 | 24.2 | 2 1/2 x 2 5/8 | 250000 | 101C254U010EE2B | 8.0 | 26.7 | 1 3/4 x 5 1/8 |
| 220000 | 101C224U7R5EC2B | 8.2 | 24.4 | 1 3/4 x 4 1/8 | 260000 | 101C264U010BD2B | 5.5 | 33.5 | 2 x 4 5/8 |
| 220000 | 101C224U7R5BJ2B | 7.6 | 26.2 | 2 x 3 5/8 | 280000 | 101C284U010EF2B | 7.4 | 28.7 | 1 3/4 x 5 5/8 |
| 260000 | 101C264U7R5BC2B | 6.0 | 31.0 | 2 x 4 1/8 | 300000 | 101C304U010CJ2D | 5.7 | 34.6 | 2 1/2 x 3 5/8 |
| 270000 | 101C274U7R5ED2B | 8.7 | 24.7 | 1 3/4 x 4 5/8 | 300000 | 101C304U010BE2B | 5.0 | 36.5 | 2 x 5 1/8 |
| 280000 | 101C284U7R5CB2B | 7.2 | 29.4 | 2 1/2 x 3 1/8 | 340000 | 101C344U010BF2B | 4.7 | 38.9 | 2 x 5 5/8 |
| 300000 | 101C304U7R5BD2B | 5.7 | 32.9 | 2 x 4 5/8 | 360000 | 101C364U010DB2D | 7.0 | 33.4 | 3 x 3 1/8 |
| 310000 | 101C314U7R5EE2B | 7.9 | 26.8 | 1 3/4 x 5 1/8 | 370000 | 101C374U010CC2D | 4.0 | 43.0 | 2 1/2 x 4 1/8 |
| 350000 | 101C354U7R5EF2B | 7.4 | 28.8 | 1 3/4 x 5 5/8 | 430000 | 101C434U010CD2D | 4.3 | 43.5 | 2 1/2 x 4 5/8 |
| 350000 | 101C354U7R5BE2B | 5.2 | 35.9 | 2 x 5 1/8 | 450000 | 101C454U010DJ2D | 5.7 | 38.8 | 3 x 3 5/8 |
| 360000 | 101C364U7R5CJ2D | 5.9 | 34.2 | 2 1/2 x 3 5/8 | 500000 | 101C504U010CE2D | 3.8 | 47.5 | 2 1/2 x 5 1/8 |
| 390000 | 101C394U7R5DB2D | 7.1 | 33.1 | 3 x 3 1/8 | 550000 | 101C554U010DC2D | 4.5 | 45.5 | 3 x 4 1/8 |
| 390000 | 101C394U7R5BF2B | 4.9 | 38.2 | 2 x 5 5/8 | 560000 | 101C564U010CF2D | 3.3 | 53.0 | 2 1/2 x 5 5/8 |
| 430000 | 101C434U7R5CC2D | 4.2 | 42.4 | 2 1/2 x 4 1/8 | 640000 | 101C644U010DD2D | 4.0 | 50.4 | 3 x 4 5/8 |
| 490000 | 101C494U7R5DJ2D | 5.8 | 38.5 | 3 x 3 5/8 | 740000 | 101C744U010DE2D | 3.7 | 54.0 | 3 x 5 1/8 |
| 490000 | 101C494U7R5CD2D | 4.4 | 42.8 | 2 1/2 x 4 5/8 | 840000 | 101C844U010DF2D | 3.3 | 58.2 | 3 x 5 5/8 |
| 570000 | 101C574U7R5CE2D | 4.0 | 46.7 | 2 1/2 x 5 1/8 | 880000 | 101C884U010DP2D | 3.3 | 59.2 | 3 x 5 7/8 |
| 610000 | 101C614U7R5DC2D | 4.6 | 45.2 | 3 x 4 1/8 | 1200000 | 101C125U010DN2D | 2.8 | 70.7 | 3 x 7 5/8 |
| 640000 | 101C644U7R5CF2D | 3.4 | 52.1 | 2 1/2 x 5 5/8 | 1400000 | 101C145U010DG2D | 2.5 | 76.9 | 3 x 8 5/8 |
| 700000 | 101C704U7R5DD2D | 4.0 | 50.0 | 3 x 4 5/8 | 16 Vdc (25 Vdc Surge) | | | | |
| 810000 | 101C814U7R5DE2D | 3.7 | 53.6 | 3 x 5 1/8 | 16000 | 101C163U016AK2B | 39.2 | 6.0 | 1 3/8 x 1 5/8 |
| 910000 | 101C914U7R5DF2D | 3.4 | 57.8 | 3 x 5 5/8 | 27000 | 101C273U016AA2B | 26.0 | 8.5 | 1 3/8 x 2 1/8 |
| 960000 | 101C964U7R5DP2D | 3.4 | 58.8 | 3 x 5 7/8 | 38000 | 101C383U016AH2B | 20.0 | 11.1 | 1 3/8 x 2 5/8 |
| 1300000 | 101C135U7R5DN2D | 2.8 | 70.2 | 3 x 7 5/8 | 45000 | 101C453U016BA2B | 19.1 | 13.7 | 2 x 2 1/8 |
| 1500000 | 101C155U7R5DG2D | 2.5 | 76.4 | 3 x 8 5/8 | 46000 | 101C463U016EA2B | 24.3 | 11.2 | 1 3/4 x 2 1/8 |
| 10 Vdc (15 Vdc Surge) | | | | | 49000 | 101C493U016AB2B | 15.9 | 13.6 | 1 3/8 x 3 1/8 |
| 25000 | 101C253U010AK2B | 36.0 | 6.2 | 1 3/8 x 1 5/8 | 59000 | 101C593U016AJ2B | 13.5 | 15.7 | 1 3/8 x 3 5/8 |
| 41000 | 101C413U010AA2B | 23.9 | 8.9 | 1 3/8 x 2 1/8 | 66000 | 101C663U016EH2B | 17.7 | 14.2 | 1 3/4 x 2 5/8 |
| 58000 | 101C583U010AH2B | 18.1 | 11.7 | 1 3/8 x 2 5/8 | 71000 | 101C713U016BH2B | 13.0 | 18.0 | 2 x 2 5/8 |
| 68000 | 101C683U010BA2B | 17.8 | 14.2 | 2 x 2 1/8 | 73000 | 101C733U016AC2B | 12.2 | 17.4 | 1 3/8 x 4 1/8 |
| 69000 | 101C693U010EA2B | 22.8 | 11.6 | 1 3/4 x 2 1/8 | 82000 | 101C823U016AD2B | 11.1 | 19.0 | 1 3/8 x 4 5/8 |

Type 101C -55 °C to 105 °C Low-ESR, Wide-Temperature Grade

| Cap. (µF) | Catalog Part Number | ESR Max. @ 25 °C 120 Hz (mΩ) | Ripple Max. @ 85°C 120 Hz (A) | Nominal Size D x L (inches) |
|------------------------------|------------------------|---------------------------------------|--|-----------------------------------|
| 86000 | 101C863U016EB2B | 14.1 | 16.9 | 1 3/4 x 3 1/8 |
| 93000 | 101C933U016AE2B | 10.1 | 20.6 | 1 3/8 x 5 1/8 |
| 100000 | 101C104U016BB2B | 8.6 | 23.4 | 2 x 3 1/8 |
| 110000 | 101C114U016EJ2B | 11.8 | 19.4 | 1 3/4 x 3 5/8 |
| 110000 | 101C114U016AF2B | 9.3 | 22.3 | 1 3/8 x 5 5/8 |
| 120000 | 101C124U016CH2B | 9.8 | 23.7 | 2 1/2 x 2 5/8 |
| 120000 | 101C124U016BJ2B | 8.0 | 25.7 | 2 x 3 5/8 |
| 130000 | 101C134U016EC2B | 8.6 | 23.8 | 1 3/4 x 4 1/8 |
| 150000 | 101C154U016ED2B | 9.2 | 24.0 | 1 3/4 x 4 5/8 |
| 160000 | 101C164U016CB2B | 7.5 | 28.9 | 2 1/2 x 3 1/8 |
| 160000 | 101C164U016BC2B | 6.0 | 30.9 | 2 x 4 1/8 |
| 170000 | 101C174U016EE2B | 8.4 | 26.0 | 1 3/4 x 5 1/8 |
| 170000 | 101C174U016BD2B | 5.9 | 32.5 | 2 x 4 5/8 |
| 190000 | 101C194U016EF2B | 7.8 | 28.0 | 1 3/4 x 5 5/8 |
| 200000 | 101C204U016CJ2D | 6.1 | 33.6 | 2 1/2 x 3 5/8 |
| 200000 | 101C204U016BE2B | 5.3 | 35.4 | 2 x 5 1/8 |
| 230000 | 101C234U016BF2B | 4.9 | 38.0 | 2 x 5 5/8 |
| 240000 | 101C244U016DB2D | 7.3 | 32.7 | 3 x 3 1/8 |
| 250000 | 101C254U016CC2D | 4.3 | 41.9 | 2 1/2 x 4 1/8 |
| 290000 | 101C294U016CD2D | 4.5 | 42.3 | 2 1/2 x 4 5/8 |
| 300000 | 101C304U016DJ2D | 5.9 | 38.1 | 3 x 3 5/8 |
| 330000 | 101C334U016CE2D | 4.0 | 46.2 | 2 1/2 x 5 1/8 |
| 360000 | 101C364U016DC2D | 4.7 | 44.6 | 3 x 4 1/8 |
| 370000 | 101C374U016CF2D | 3.4 | 51.6 | 2 1/2 x 5 5/8 |
| 430000 | 101C434U016DD2D | 4.1 | 49.5 | 3 x 4 5/8 |
| 490000 | 101C494U016DE2D | 3.8 | 53.0 | 3 x 5 1/8 |
| 560000 | 101C564U016DF2D | 3.5 | 57.2 | 3 x 5 5/8 |
| 590000 | 101C594U016DP2D | 3.4 | 58.2 | 3 x 5 7/8 |
| 800000 | 101C804U016DN2D | 2.9 | 69.6 | 3 x 7 5/8 |
| 920000 | 101C924U016DG2D | 2.6 | 75.8 | 3 x 8 5/8 |
| 20 Vdc (30 Vdc Surge) | | | | |
| 13000 | 101C133U020AK2B | 39.2 | 6.0 | 1 3/8 x 1 5/8 |
| 21000 | 101C213U020AA2B | 26.0 | 8.5 | 1 3/8 x 2 1/8 |
| 29000 | 101C293U020AH2B | 20.0 | 11.1 | 1 3/8 x 2 5/8 |
| 34000 | 101C343U020BA2B | 19.1 | 13.7 | 2 x 2 1/8 |
| 35000 | 101C353U020EA2B | 24.3 | 11.2 | 1 3/4 x 2 1/8 |
| 38000 | 101C383U020AB2B | 15.9 | 13.6 | 1 3/8 x 3 1/8 |
| 45000 | 101C453U020AJ2B | 13.5 | 15.7 | 1 3/8 x 3 5/8 |
| 50000 | 101C503U020EH2B | 17.7 | 14.2 | 1 3/4 x 2 5/8 |
| 54000 | 101C543U020BH2B | 13.0 | 18.0 | 2 x 2 5/8 |
| 55000 | 101C553U020AC2B | 12.2 | 17.4 | 1 3/8 x 4 1/8 |
| 62000 | 101C623U020AD2B | 11.1 | 19.0 | 1 3/8 x 4 5/8 |
| 66000 | 101C663U020EB2B | 14.1 | 16.9 | 1 3/4 x 3 1/8 |
| 71000 | 101C713U020AE2B | 10.1 | 20.6 | 1 3/8 x 5 1/8 |
| 77000 | 101C773U020BB2B | 8.6 | 23.4 | 2 x 3 1/8 |
| 80000 | 101C803U020AF2B | 9.3 | 22.3 | 1 3/8 x 5 5/8 |
| 81000 | 101C813U020EJ2B | 11.8 | 19.4 | 1 3/4 x 3 5/8 |
| 89000 | 101C893U020CH2B | 9.8 | 23.7 | 2 1/2 x 2 5/8 |

| Cap. (µF) | Catalog Part Number | ESR Max. @ 25 °C 120 Hz (mΩ) | Ripple Max. @ 85°C 120 Hz (A) | Nominal Size D x L (inches) |
|------------------------------|------------------------|---------------------------------------|--|-----------------------------------|
| 94000 | 101C943U020BJ2B | 8.0 | 25.7 | 2 x 3 5/8 |
| 98000 | 101C983U020EC2B | 8.6 | 23.8 | 1 3/4 x 4 1/8 |
| 110000 | 101C114U020ED2B | 9.2 | 24.0 | 1 3/4 x 4 5/8 |
| 120000 | 101C124U020CB2B | 7.5 | 28.9 | 2 1/2 x 3 1/8 |
| 120000 | 101C124U020BC2B | 6.0 | 30.9 | 2 x 4 1/8 |
| 130000 | 101C134U020EE2B | 8.4 | 26.0 | 1 3/4 x 5 1/8 |
| 130000 | 101C134U020BD2B | 5.9 | 32.5 | 2 x 4 5/8 |
| 140000 | 101C144U020EF2B | 7.8 | 28.0 | 1 3/4 x 5 5/8 |
| 150000 | 101C154U020CJ2D | 6.1 | 33.6 | 2 1/2 x 3 5/8 |
| 150000 | 101C154U020BE2B | 5.3 | 35.4 | 2 x 5 1/8 |
| 180000 | 101C184U020DB2D | 7.3 | 32.7 | 3 x 3 1/8 |
| 180000 | 101C184U020BF2B | 4.9 | 38.0 | 2 x 5 5/8 |
| 190000 | 101C194U020CC2D | 4.3 | 41.9 | 2 1/2 x 4 1/8 |
| 220000 | 101C224U020CD2D | 4.5 | 42.3 | 2 1/2 x 4 5/8 |
| 230000 | 101C234U020DJ2D | 5.9 | 38.1 | 3 x 3 5/8 |
| 250000 | 101C254U020CE2D | 4.0 | 46.2 | 2 1/2 x 5 1/8 |
| 280000 | 101C284U020DC2D | 4.7 | 44.6 | 3 x 4 1/8 |
| 280000 | 101C284U020CF2D | 3.4 | 51.6 | 2 1/2 x 5 5/8 |
| 330000 | 101C334U020DD2D | 4.1 | 49.5 | 3 x 4 5/8 |
| 380000 | 101C384U020DE2D | 3.8 | 53.0 | 3 x 5 1/8 |
| 420000 | 101C424U020DF2D | 3.5 | 57.2 | 3 x 5 5/8 |
| 450000 | 101C454U020DP2D | 3.4 | 58.2 | 3 x 5 7/8 |
| 610000 | 101C614U020DN2D | 2.9 | 69.4 | 3 x 7 5/8 |
| 710000 | 101C714U020DG2D | 2.6 | 75.5 | 3 x 8 5/8 |
| 25 Vdc (40 Vdc Surge) | | | | |
| 9900 | 101C992U025AK2B | 42.6 | 5.7 | 1 3/8 x 1 5/8 |
| 16000 | 101C163U025AA2B | 28.2 | 8.2 | 1 3/8 x 2 1/8 |
| 23000 | 101C233U025AH2B | 20.9 | 10.8 | 1 3/8 x 2 5/8 |
| 27000 | 101C273U025EA2B | 25.1 | 11.0 | 1 3/4 x 2 1/8 |
| 27000 | 101C273U025BA2B | 19.9 | 13.5 | 2 x 2 1/8 |
| 30000 | 101C303U025AB2B | 16.6 | 13.3 | 1 3/8 x 3 1/8 |
| 35000 | 101C353U025AJ2B | 14.2 | 15.4 | 1 3/8 x 3 5/8 |
| 39000 | 101C393U025EH2B | 18.3 | 13.9 | 1 3/4 x 2 5/8 |
| 42000 | 101C423U025BH2B | 13.5 | 17.6 | 2 x 2 5/8 |
| 43000 | 101C433U025AC2B | 12.7 | 17.0 | 1 3/8 x 4 1/8 |
| 49000 | 101C493U025AD2B | 11.6 | 18.6 | 1 3/8 x 4 5/8 |
| 52000 | 101C523U025EB2B | 14.5 | 16.6 | 1 3/4 x 3 1/8 |
| 56000 | 101C563U025AE2B | 10.6 | 20.2 | 1 3/8 x 5 1/8 |
| 60000 | 101C603U025BB2B | 9.0 | 22.9 | 2 x 3 1/8 |
| 63000 | 101C633U025AF2B | 9.7 | 21.9 | 1 3/8 x 5 5/8 |
| 64000 | 101C643U025EJ2B | 12.2 | 19.1 | 1 3/4 x 3 5/8 |
| 70000 | 101C703U025CH2B | 10.1 | 23.3 | 2 1/2 x 2 5/8 |
| 73000 | 101C733U025BJ2B | 8.3 | 25.2 | 2 x 3 5/8 |
| 77000 | 101C773U025EC2B | 9.9 | 22.2 | 1 3/4 x 4 1/8 |
| 88000 | 101C883U025ED2B | 9.5 | 23.6 | 1 3/4 x 4 5/8 |
| 90000 | 101C903U025BC2B | 6.4 | 30.0 | 2 x 4 1/8 |
| 95000 | 101C953U025CB2B | 7.7 | 28.4 | 2 1/2 x 3 1/8 |
| 100000 | 101C104U025EE2B | 8.6 | 25.7 | 1 3/4 x 5 1/8 |

Type 101C -55°C to 105°C Low-ESR, Wide-Temperature Grade

| Cap. (μF) | Catalog Part Number | ESR Max. @ 25°C 120 Hz ($\text{m}\Omega$) | Ripple Max. @ 85°C 120 Hz (A) | Nominal Size D x L (inches) |
|------------------------------|------------------------|--|--|-----------------------------------|
| 100000 | 101C104U025BD2B | 6.1 | 31.9 | 2 x 4 5/8 |
| 110000 | 101C114U025EF2B | 8.0 | 27.6 | 1 3/4 x 5 5/8 |
| 120000 | 101C124U025CJ2D | 6.3 | 33.1 | 2 1/2 x 3 5/8 |
| 120000 | 101C124U025BE2B | 5.5 | 34.8 | 2 x 5 1/8 |
| 140000 | 101C144U025DB2D | 7.4 | 32.4 | 3 x 3 1/8 |
| 140000 | 101C144U025BF2B | 5.1 | 37.4 | 2 x 5 5/8 |
| 150000 | 101C154U025CC2D | 4.5 | 40.6 | 2 1/2 x 4 1/8 |
| 170000 | 101C174U025CD2D | 4.7 | 41.6 | 2 1/2 x 4 5/8 |
| 180000 | 101C184U025DJ2D | 6.0 | 37.7 | 3 x 3 5/8 |
| 200000 | 101C204U025CE2D | 4.2 | 45.5 | 2 1/2 x 5 1/8 |
| 220000 | 101C224U025DC2D | 4.8 | 44.1 | 3 x 4 1/8 |
| 220000 | 101C224U025CF2D | 3.6 | 50.3 | 2 1/2 x 5 5/8 |
| 260000 | 101C264U025DD2D | 4.5 | 47.3 | 3 x 4 5/8 |
| 290000 | 101C294U025DE2D | 4.0 | 51.6 | 3 x 5 1/8 |
| 330000 | 101C334U025DF2D | 3.5 | 56.7 | 3 x 5 5/8 |
| 350000 | 101C354U025DP2D | 3.5 | 57.7 | 3 x 5 7/8 |
| 480000 | 101C484U025DN2D | 2.9 | 69.0 | 3 x 7 5/8 |
| 550000 | 101C554U025DG2D | 2.6 | 75.2 | 3 x 8 5/8 |
| 30 Vdc (45 Vdc Surge) | | | | |
| 5400 | 101C542U030AK2B | 43.9 | 5.6 | 1 3/8 x 1 5/8 |
| 13000 | 101C133U030AA2B | 29.8 | 8.0 | 1 3/8 x 2 1/8 |
| 19000 | 101C193U030AH2B | 21.4 | 10.7 | 1 3/8 x 2 5/8 |
| 23000 | 101C233U030EA2B | 23.1 | 11.5 | 1 3/4 x 2 1/8 |
| 23000 | 101C233U030BA2B | 18.8 | 13.8 | 2 x 2 1/8 |
| 24000 | 101C243U030AB2B | 16.0 | 13.6 | 1 3/8 x 3 1/8 |
| 30000 | 101C303U030AJ2B | 14.1 | 15.4 | 1 3/8 x 3 5/8 |
| 33000 | 101C333U030EH2B | 16.9 | 14.5 | 1 3/4 x 2 5/8 |
| 36000 | 101C363U030AC2B | 13.0 | 16.8 | 1 3/8 x 4 1/8 |
| 36000 | 101C363U030BH2B | 12.8 | 18.1 | 2 x 2 5/8 |
| 41000 | 101C413U030AD2B | 11.6 | 18.6 | 1 3/8 x 4 5/8 |
| 44000 | 101C443U030EB2B | 13.4 | 17.3 | 1 3/4 x 3 1/8 |
| 47000 | 101C473U030AE2B | 10.6 | 20.2 | 1 3/8 x 5 1/8 |
| 49000 | 101C493U030BB2B | 8.7 | 23.3 | 2 x 3 1/8 |
| 53000 | 101C533U030AF2B | 9.8 | 21.8 | 1 3/8 x 5 5/8 |
| 54000 | 101C543U030EJ2B | 11.3 | 19.9 | 1 3/4 x 3 5/8 |
| 59000 | 101C593U030CH2B | 9.3 | 24.4 | 2 1/2 x 2 5/8 |
| 62000 | 101C623U030BJ2B | 7.8 | 25.8 | 2 x 3 5/8 |
| 64000 | 101C643U030EC2B | 9.2 | 23.0 | 1 3/4 x 4 1/8 |
| 75000 | 101C753U030ED2B | 8.4 | 25.1 | 1 3/4 x 4 5/8 |
| 75000 | 101C753U030BC2B | 6.3 | 30.1 | 2 x 4 1/8 |
| 81000 | 101C813U030CB2B | 7.1 | 29.7 | 2 1/2 x 3 1/8 |
| 85000 | 101C853U030EE2B | 7.9 | 26.9 | 1 3/4 x 5 1/8 |
| 88000 | 101C883U030BD2B | 5.8 | 32.7 | 2 x 4 5/8 |
| 95000 | 101C953U030EF2B | 7.5 | 28.5 | 1 3/4 x 5 5/8 |
| 100000 | 101C104U030CJ2D | 5.7 | 34.6 | 2 1/2 x 3 5/8 |
| 100000 | 101C104U030BE2B | 5.2 | 35.6 | 2 x 5 1/8 |
| 110000 | 101C114U030BF2B | 4.8 | 38.4 | 2 x 5 5/8 |
| 120000 | 101C124U030DB2D | 7.0 | 33.3 | 3 x 3 1/8 |

| Cap. (μF) | Catalog Part Number | ESR Max. @ 25°C 120 Hz ($\text{m}\Omega$) | Ripple Max. @ 85°C 120 Hz (A) | Nominal Size D x L (inches) |
|------------------------------|------------------------|--|--|-----------------------------------|
| 120000 | 101C124U030CC2D | 4.7 | 40.0 | 2 1/2 x 4 1/8 |
| 150000 | 101C154U030DJ2D | 5.7 | 38.7 | 3 x 3 5/8 |
| 150000 | 101C154U030CD2D | 4.3 | 43.4 | 2 1/2 x 4 5/8 |
| 170000 | 101C174U030CE2D | 3.8 | 47.4 | 2 1/2 x 5 1/8 |
| 180000 | 101C184U030DC2D | 4.8 | 43.9 | 3 x 4 1/8 |
| 190000 | 101C194U030CF2D | 3.5 | 51.2 | 2 1/2 x 5 5/8 |
| 220000 | 101C224U030DD2D | 4.3 | 48.5 | 3 x 4 5/8 |
| 250000 | 101C254U030DE2D | 3.8 | 52.8 | 3 x 5 1/8 |
| 280000 | 101C284U030DF2D | 3.5 | 56.9 | 3 x 5 5/8 |
| 300000 | 101C304U030DP2D | 3.4 | 58.8 | 3 x 5 7/8 |
| 410000 | 101C414U030DN2D | 2.9 | 69.5 | 3 x 7 5/8 |
| 470000 | 101C474U030DG2D | 2.6 | 75.8 | 3 x 8 5/8 |
| 40 Vdc (55 Vdc Surge) | | | | |
| 5400 | 101C542U040AK2B | 47.6 | 5.4 | 1 3/8 x 1 5/8 |
| 9000 | 101C902U040AA2B | 32.3 | 7.6 | 1 3/8 x 2 1/8 |
| 13000 | 101C133U040AH2B | 23.1 | 10.3 | 1 3/8 x 2 5/8 |
| 16000 | 101C163U040EA2B | 26.6 | 10.7 | 1 3/4 x 2 1/8 |
| 16000 | 101C163U040BA2B | 21.2 | 13.0 | 2 x 2 1/8 |
| 17000 | 101C173U040AB2B | 17.3 | 13.1 | 1 3/8 x 3 1/8 |
| 21000 | 101C213U040AJ2B | 15.2 | 14.8 | 1 3/8 x 3 5/8 |
| 23000 | 101C233U040EH2B | 19.3 | 13.5 | 1 3/4 x 2 5/8 |
| 25000 | 101C253U040BH2B | 14.3 | 17.1 | 2 x 2 5/8 |
| 25000 | 101C253U040AC2B | 14.0 | 16.2 | 1 3/8 x 4 1/8 |
| 29000 | 101C293U040AD2B | 12.4 | 17.9 | 1 3/8 x 4 5/8 |
| 30000 | 101C303U040EB2B | 15.4 | 16.2 | 1 3/4 x 3 1/8 |
| 33000 | 101C333U040AE2B | 11.3 | 19.6 | 1 3/8 x 5 1/8 |
| 34000 | 101C343U040BB2B | 9.8 | 22.0 | 2 x 3 1/8 |
| 37000 | 101C373U040EJ2B | 12.9 | 18.6 | 1 3/4 x 3 5/8 |
| 37000 | 101C373U040AF2B | 10.4 | 21.1 | 1 3/8 x 5 5/8 |
| 41000 | 101C413U040CH2B | 10.7 | 22.7 | 2 1/2 x 2 5/8 |
| 43000 | 101C433U040BJ2B | 8.8 | 24.4 | 2 x 3 5/8 |
| 45000 | 101C453U040EC2B | 10.5 | 21.6 | 1 3/4 x 4 1/8 |
| 52000 | 101C523U040ED2B | 9.5 | 23.6 | 1 3/4 x 4 5/8 |
| 52000 | 101C523U040BC2B | 7.1 | 28.5 | 2 x 4 1/8 |
| 56000 | 101C563U040CB2B | 8.1 | 27.6 | 2 1/2 x 3 1/8 |
| 59000 | 101C593U040EE2B | 8.9 | 25.4 | 1 3/4 x 5 1/8 |
| 61000 | 101C613U040BD2B | 6.5 | 31.0 | 2 x 4 5/8 |
| 66000 | 101C663U040EF2B | 8.4 | 26.9 | 1 3/4 x 5 5/8 |
| 70000 | 101C703U040BE2B | 5.8 | 33.8 | 2 x 5 1/8 |
| 71000 | 101C713U040CJ2D | 6.6 | 32.2 | 2 1/2 x 3 5/8 |
| 79000 | 101C793U040BF2B | 5.3 | 36.5 | 2 x 5 5/8 |
| 83000 | 101C833U040DB2D | 8.6 | 30.1 | 3 x 3 1/8 |
| 86000 | 101C863U040CC2D | 5.4 | 37.3 | 2 1/2 x 4 1/8 |
| 100000 | 101C104U040CD2D | 4.9 | 40.6 | 2 1/2 x 4 5/8 |
| 110000 | 101C114U040DJ2D | 7.0 | 35.1 | 3 x 3 5/8 |
| 120000 | 101C124U040CE2D | 4.4 | 44.4 | 2 1/2 x 5 1/8 |
| 130000 | 101C134U040DC2D | 5.3 | 41.9 | 3 x 4 1/8 |
| 130000 | 101C134U040CF2D | 4.0 | 48.0 | 2 1/2 x 5 5/8 |

Type 101C $-55\text{ }^{\circ}\text{C}$ to $105\text{ }^{\circ}\text{C}$ Low-ESR, Wide-Temperature Grade

| Cap. (μF) | Catalog Part Number | ESR Max. @ $25\text{ }^{\circ}\text{C}$ 120 Hz (m Ω) | Ripple Max. @ $85\text{ }^{\circ}\text{C}$ 120 Hz (A) | Nominal Size D x L (inches) |
|------------------------------|------------------------|---|--|-----------------------------------|
| 150000 | 101C154U040DD2D | 5.2 | 44.0 | 3 x 4 5/8 |
| 170000 | 101C174U040DE2D | 4.6 | 48.1 | 3 x 5 1/8 |
| 190000 | 101C194U040DF2D | 4.2 | 51.9 | 3 x 5 5/8 |
| 210000 | 101C214U040DP2D | 4.0 | 53.8 | 3 x 5 7/8 |
| 280000 | 101C284U040DN2D | 3.4 | 63.9 | 3 x 7 5/8 |
| 330000 | 101C334U040DG2D | 3.0 | 69.9 | 3 x 8 5/8 |
| 50 Vdc (75 Vdc Surge) | | | | |
| 3800 | 101C382U050AK2B | 48.4 | 5.4 | 1 3/8 x 1 5/8 |
| 7000 | 101C702U050AA2B | 30.8 | 7.8 | 1 3/8 x 2 1/8 |
| 10000 | 101C103U050AH2B | 22.0 | 10.5 | 1 3/8 x 2 5/8 |
| 12000 | 101C123U050EA2B | 26.5 | 10.7 | 1 3/4 x 2 1/8 |
| 12000 | 101C123U050BA2B | 20.8 | 13.2 | 2 x 2 1/8 |
| 13000 | 101C133U050AB2B | 17.5 | 13.0 | 1 3/8 x 3 1/8 |
| 16000 | 101C163U050AJ2B | 14.6 | 15.2 | 1 3/8 x 3 5/8 |
| 18000 | 101C183U050EH2B | 19.3 | 13.6 | 1 3/4 x 2 5/8 |
| 19000 | 101C193U050BH2B | 14.1 | 17.2 | 2 x 2 5/8 |
| 19000 | 101C193U050AC2B | 13.4 | 16.6 | 1 3/8 x 4 1/8 |
| 22000 | 101C223U050AD2B | 11.9 | 18.3 | 1 3/8 x 4 5/8 |
| 24000 | 101C243U050EB2B | 15.3 | 16.2 | 1 3/4 x 3 1/8 |
| 25000 | 101C253U050AE2B | 10.8 | 20.0 | 1 3/8 x 5 1/8 |
| 27000 | 101C273U050BB2B | 9.6 | 22.2 | 2 x 3 1/8 |
| 29000 | 101C293U050EJ2B | 12.8 | 18.6 | 1 3/4 x 3 5/8 |
| 29000 | 101C293U050AF2B | 10.0 | 21.5 | 1 3/8 x 5 5/8 |
| 32000 | 101C323U050CH2B | 9.6 | 24.0 | 2 1/2 x 2 5/8 |
| 34000 | 101C343U050BJ2B | 8.6 | 24.6 | 2 x 3 5/8 |
| 35000 | 101C353U050EC2B | 10.5 | 21.6 | 1 3/4 x 4 1/8 |
| 40000 | 101C403U050ED2B | 9.5 | 23.6 | 1 3/4 x 4 5/8 |
| 41000 | 101C413U050BC2B | 7.2 | 28.2 | 2 x 4 1/8 |
| 44000 | 101C443U050CB2B | 8.2 | 27.6 | 2 1/2 x 3 1/8 |
| 46000 | 101C463U050EE2B | 8.8 | 25.4 | 1 3/4 x 5 1/8 |
| 48000 | 101C483U050BD2B | 6.3 | 31.2 | 2 x 4 5/8 |
| 52000 | 101C523U050EF2B | 8.4 | 27.0 | 1 3/4 x 5 5/8 |
| 55000 | 101C553U050CJ2D | 6.6 | 32.2 | 2 1/2 x 3 5/8 |
| 55000 | 101C553U050BE2B | 5.7 | 34.1 | 2 x 5 1/8 |
| 62000 | 101C623U050BF2B | 5.2 | 36.8 | 2 x 5 5/8 |
| 65000 | 101C653U050DB2B | 8.9 | 29.5 | 3 x 3 1/8 |
| 67000 | 101C673U050CC2D | 5.4 | 37.3 | 2 1/2 x 4 1/8 |
| 79000 | 101C793U050CD2D | 4.9 | 40.5 | 2 1/2 x 4 5/8 |
| 83000 | 101C833U050DJ2D | 7.3 | 34.4 | 3 x 3 5/8 |
| 90000 | 101C903U050CE2D | 4.4 | 44.3 | 2 1/2 x 5 1/8 |
| 100000 | 101C104U050DC2D | 5.5 | 41.1 | 3 x 4 1/8 |
| 100000 | 101C104U050CF2D | 4.0 | 47.9 | 2 1/2 x 5 5/8 |
| 120000 | 101C124U050DD2D | 5.4 | 43.2 | 3 x 4 5/8 |
| 130000 | 101C134U050DE2D | 4.8 | 47.2 | 3 x 5 1/8 |
| 150000 | 101C154U050DF2D | 4.4 | 51.0 | 3 x 5 5/8 |
| 160000 | 101C164U050DP2D | 4.2 | 52.9 | 3 x 5 7/8 |
| 220000 | 101C224U050DN2D | 3.5 | 63.0 | 3 x 7 5/8 |
| 260000 | 101C264U050DG2D | 3.1 | 69.0 | 3 x 8 5/8 |

| Cap. (μF) | Catalog Part Number | ESR Max. @ $25\text{ }^{\circ}\text{C}$ 120 Hz (m Ω) | Ripple Max. @ $85\text{ }^{\circ}\text{C}$ 120 Hz (A) | Nominal Size D x L (inches) |
|-------------------------------|------------------------|---|--|-----------------------------------|
| 63 Vdc (85 Vdc Surge) | | | | |
| 2800 | 101C282U063AK2B | 57.9 | 4.9 | 1 3/8 x 1 5/8 |
| 5000 | 101C502U063AA2B | 35.5 | 7.3 | 1 3/8 x 2 1/8 |
| 7200 | 101C722U063AH2B | 25.8 | 9.8 | 1 3/8 x 2 5/8 |
| 8800 | 101C882U063BA2B | 22.8 | 12.6 | 2 x 2 1/8 |
| 8900 | 101C892U063EA2B | 28.0 | 10.4 | 1 3/4 x 2 1/8 |
| 9400 | 101C942U063AB2B | 20.4 | 12.0 | 1 3/8 x 3 1/8 |
| 12000 | 101C123U063AJ2B | 17.1 | 14.0 | 1 3/8 x 3 5/8 |
| 13000 | 101C133U063EH2B | 20.4 | 13.2 | 1 3/4 x 2 5/8 |
| 14000 | 101C143U063BH2B | 15.4 | 16.5 | 2 x 2 5/8 |
| 14000 | 101C143U063AC2B | 14.8 | 15.8 | 1 3/8 x 4 1/8 |
| 16000 | 101C163U063AD2B | 13.2 | 17.4 | 1 3/8 x 4 5/8 |
| 17000 | 101C173U063EB2B | 16.1 | 15.8 | 1 3/4 x 3 1/8 |
| 18000 | 101C183U063AE2B | 12.0 | 19.0 | 1 3/8 x 5 1/8 |
| 19000 | 101C193U063BB2B | 10.2 | 21.5 | 2 x 3 1/8 |
| 20000 | 101C203U063AF2B | 11.0 | 20.5 | 1 3/8 x 5 5/8 |
| 21000 | 101C213U063EJ2B | 13.5 | 18.2 | 1 3/4 x 3 5/8 |
| 23000 | 101C233U063CH2B | 11.3 | 22.1 | 2 1/2 x 2 5/8 |
| 24000 | 101C243U063BJ2B | 9.6 | 23.4 | 2 x 3 5/8 |
| 25000 | 101C253U063EC2B | 11.0 | 21.1 | 1 3/4 x 4 1/8 |
| 29000 | 101C293U063ED2B | 10.0 | 23.0 | 1 3/4 x 4 5/8 |
| 29000 | 101C293U063BC2B | 8.2 | 26.4 | 2 x 4 1/8 |
| 31000 | 101C313U063CB2B | 8.6 | 26.9 | 2 1/2 x 3 1/8 |
| 33000 | 101C333U063EE2B | 9.3 | 24.8 | 1 3/4 x 5 1/8 |
| 34000 | 101C343U063BD2B | 7.2 | 29.3 | 2 x 4 5/8 |
| 37000 | 101C373U063EF2B | 8.8 | 26.3 | 1 3/4 x 5 5/8 |
| 39000 | 101C393U063BE2B | 6.5 | 32.0 | 2 x 5 1/8 |
| 40000 | 101C403U063CJ2D | 7.0 | 31.4 | 2 1/2 x 3 5/8 |
| 44000 | 101C443U063BF2B | 5.9 | 34.6 | 2 x 5 5/8 |
| 47000 | 101C473U063DB2B | 9.3 | 29.0 | 3 x 3 1/8 |
| 48000 | 101C483U063CC2D | 5.6 | 36.4 | 2 1/2 x 4 1/8 |
| 56000 | 101C563U063CD2D | 5.2 | 39.5 | 2 1/2 x 4 5/8 |
| 59000 | 101C593U063DJ2D | 7.5 | 33.8 | 3 x 3 5/8 |
| 65000 | 101C653U063CE2D | 4.6 | 43.3 | 2 1/2 x 5 1/8 |
| 72000 | 101C723U063DC2D | 6.0 | 39.5 | 3 x 4 1/8 |
| 73000 | 101C733U063CF2D | 4.2 | 46.8 | 2 1/2 x 5 5/8 |
| 84000 | 101C843U063DD2D | 5.6 | 42.5 | 3 x 4 5/8 |
| 97000 | 101C973U063DE2D | 5.0 | 46.5 | 3 x 5 1/8 |
| 110000 | 101C114U063DF2D | 4.5 | 50.2 | 3 x 5 5/8 |
| 120000 | 101C124U063DP2D | 4.3 | 52.0 | 3 x 5 7/8 |
| 160000 | 101C164U063DN2D | 3.6 | 62.2 | 3 x 7 5/8 |
| 180000 | 101C184U063DG2D | 3.2 | 68.2 | 3 x 8 5/8 |
| 75 Vdc (100 Vdc Surge) | | | | |
| 2100 | 101C212U075AK2B | 97.3 | 3.8 | 1 3/8 x 1 5/8 |
| 3600 | 101C362U075AA2B | 67.2 | 5.3 | 1 3/8 x 2 1/8 |
| 5200 | 101C522U075AH2B | 50.0 | 7.0 | 1 3/8 x 2 5/8 |
| 6400 | 101C642U075BA2B | 40.7 | 9.4 | 2 x 2 1/8 |
| 6500 | 101C652U075EA2B | 47.5 | 8.0 | 1 3/4 x 2 1/8 |

Type 101C -55 °C to 105 °C Low-ESR, Wide-Temperature Grade

| Cap. (µF) | Catalog Part Number | ESR Max. @ 25 °C 120 Hz (mΩ) | Ripple Max. @ 85°C 120 Hz (A) | Nominal Size D x L (inches) |
|--------------------------------|------------------------|---------------------------------------|--|-----------------------------------|
| 75 Vdc (100 Vdc Surge) | | | | |
| 6800 | 101C682U075AB2B | 39.3 | 8.7 | 1 3/8 x 3 1/8 |
| 8400 | 101C842U075AJ2B | 32.5 | 10.1 | 1 3/8 x 3 5/8 |
| 9400 | 101C942U075EH2B | 34.2 | 10.2 | 1 3/4 x 2 5/8 |
| 10000 | 101C103U075AC2B | 27.9 | 11.5 | 1 3/8 x 4 1/8 |
| 10000 | 101C103U075BH2B | 27.4 | 12.4 | 2 x 2 5/8 |
| 12000 | 101C123U075EB2B | 27.0 | 12.2 | 1 3/4 x 3 1/8 |
| 12000 | 101C123U075AD2B | 24.5 | 12.8 | 1 3/8 x 4 5/8 |
| 13000 | 101C133U075AE2B | 22.0 | 14.0 | 1 3/8 x 5 1/8 |
| 14000 | 101C143U075BB2B | 18.0 | 16.2 | 2 x 3 1/8 |
| 15000 | 101C153U075EJ2B | 22.4 | 14.1 | 1 3/4 x 3 5/8 |
| 15000 | 101C153U075AF2B | 20.0 | 15.2 | 1 3/8 x 5 5/8 |
| 17000 | 101C173U075CH2B | 18.9 | 17.1 | 2 1/2 x 2 5/8 |
| 17000 | 101C173U075BJ2B | 16.8 | 17.7 | 2 x 3 5/8 |
| 18000 | 101C183U075EC2B | 18.0 | 16.5 | 1 3/4 x 4 1/8 |
| 21000 | 101C213U075ED2B | 16.2 | 18.1 | 1 3/4 x 4 5/8 |
| 21000 | 101C213U075BC2B | 12.7 | 21.2 | 2 x 4 1/8 |
| 23000 | 101C233U075CB2B | 14.3 | 20.8 | 2 1/2 x 3 1/8 |
| 24000 | 101C243U075EE2B | 14.8 | 19.6 | 1 3/4 x 5 1/8 |
| 25000 | 101C253U075BD2B | 12.3 | 22.4 | 2 x 4 5/8 |
| 27000 | 101C273U075EF2B | 13.9 | 20.9 | 1 3/4 x 5 5/8 |
| 28000 | 101C283U075BE2B | 11.0 | 24.6 | 2 x 5 1/8 |
| 29000 | 101C293U075CJ2B | 11.5 | 24.4 | 2 1/2 x 3 5/8 |
| 32000 | 101C323U075BF2B | 9.9 | 26.7 | 2 x 5 5/8 |
| 34000 | 101C343U075DB2B | 13.3 | 24.2 | 3 x 3 1/8 |
| 35000 | 101C353U075CC2B | 8.7 | 29.4 | 2 1/2 x 4 1/8 |
| 41000 | 101C413U075CD2D | 8.4 | 30.9 | 2 1/2 x 4 5/8 |
| 43000 | 101C433U075DJ2B | 10.8 | 28.2 | 3 x 3 5/8 |
| 47000 | 101C473U075CE2D | 7.5 | 34.0 | 2 1/2 x 5 1/8 |
| 52000 | 101C523U075DC2D | 7.6 | 35.0 | 3 x 4 1/8 |
| 53000 | 101C533U075CF2D | 6.7 | 36.9 | 2 1/2 x 5 5/8 |
| 61000 | 101C613U075DD2D | 7.9 | 35.7 | 3 x 4 5/8 |
| 70000 | 101C703U075DE2D | 6.1 | 42.0 | 3 x 5 1/8 |
| 79000 | 101C793U075DF2D | 6.0 | 43.5 | 3 x 5 5/8 |
| 83000 | 101C833U075DP2D | 5.7 | 45.1 | 3 x 5 7/8 |
| 110000 | 101C114U075DN2D | 4.7 | 54.7 | 3 x 7 5/8 |
| 130000 | 101C134U075DG2D | 4.1 | 60.3 | 3 x 8 5/8 |
| 100 Vdc (150 Vdc Surge) | | | | |
| 1300 | 101C132U100AK2B | 116.0 | 3.5 | 1 3/8 x 1 5/8 |
| 2300 | 101C232U100AA2B | 79.9 | 4.9 | 1 3/8 x 2 1/8 |
| 3400 | 101C342U100AH2B | 59.4 | 6.4 | 1 3/8 x 2 5/8 |
| 4100 | 101C412U100BA2B | 47.6 | 8.7 | 2 x 2 1/8 |
| 4200 | 101C422U100EA2B | 55.0 | 7.4 | 1 3/4 x 2 1/8 |
| 4400 | 101C442U100AB2B | 46.6 | 8.0 | 1 3/8 x 3 1/8 |
| 5400 | 101C542U100AJ2B | 38.5 | 9.3 | 1 3/8 x 3 5/8 |
| 6100 | 101C612U100EH2B | 39.6 | 9.5 | 1 3/4 x 2 5/8 |
| 6500 | 101C652U100AC2B | 32.9 | 10.6 | 1 3/8 x 4 1/8 |
| 6500 | 101C652U100BH2B | 32.0 | 11.4 | 2 x 2 5/8 |
| 7500 | 101C752U100AD2B | 28.9 | 11.8 | 1 3/8 x 4 5/8 |
| 7900 | 101C792U100EB2B | 31.1 | 11.4 | 1 3/4 x 3 1/8 |
| 8500 | 101C852U100AE2B | 25.8 | 12.9 | 1 3/8 x 5 1/8 |

| Cap. (µF) | Catalog Part Number | ESR Max. @ 25 °C 120 Hz (mΩ) | Ripple Max. @ 85°C 120 Hz (A) | Nominal Size D x L (inches) |
|--------------------------------|------------------------|---------------------------------------|--|-----------------------------------|
| 8900 | 101C892U100BB2B | 21.0 | 15.0 | 2 x 3 1/8 |
| 9600 | 101C962U100AF2B | 23.4 | 14.1 | 1 3/8 x 5 5/8 |
| 9800 | 101C982U100EJ2B | 25.8 | 13.2 | 1 3/4 x 3 5/8 |
| 11000 | 101C113U100CH2B | 20.7 | 16.3 | 2 1/2 x 2 5/8 |
| 11000 | 101C113U100BJ2B | 19.5 | 16.4 | 2 x 3 5/8 |
| 12000 | 101C123U100EC2B | 20.7 | 15.4 | 1 3/4 x 4 1/8 |
| 14000 | 101C143U100ED2B | 18.6 | 16.9 | 1 3/4 x 4 5/8 |
| 14000 | 101C143U100BC2B | 14.8 | 19.7 | 2 x 4 1/8 |
| 15000 | 101C153U100EE2B | 17.0 | 18.3 | 1 3/4 x 5 1/8 |
| 15000 | 101C153U100CB2B | 16.5 | 19.4 | 2 1/2 x 3 1/8 |
| 16000 | 101C163U100BD2B | 14.3 | 20.8 | 2 x 4 5/8 |
| 17000 | 101C173U100EF2B | 15.9 | 19.6 | 1 3/4 x 5 5/8 |
| 18000 | 101C183U100BE2B | 12.7 | 22.9 | 2 x 5 1/8 |
| 19000 | 101C193U100CJ2B | 13.3 | 22.7 | 2 1/2 x 3 5/8 |
| 21000 | 101C213U100BF2B | 11.4 | 24.9 | 2 x 5 5/8 |
| 22000 | 101C223U100DB2B | 13.8 | 23.8 | 3 x 3 1/8 |
| 22000 | 101C223U100CC2B | 10.0 | 27.4 | 2 1/2 x 4 1/8 |
| 26000 | 101C263U100CD2B | 9.7 | 28.9 | 2 1/2 x 4 5/8 |
| 28000 | 101C283U100DJ2B | 11.2 | 27.7 | 3 x 3 5/8 |
| 30000 | 101C303U100CE2D | 8.6 | 31.7 | 2 1/2 x 5 1/8 |
| 34000 | 101C343U100DC2D | 8.5 | 33.2 | 3 x 4 1/8 |
| 34000 | 101C343U100CF2D | 7.7 | 34.5 | 2 1/2 x 5 5/8 |
| 39000 | 101C393U100DD2D | 7.9 | 35.7 | 3 x 4 5/8 |
| 45000 | 101C453U100DE2D | 6.5 | 40.5 | 3 x 5 1/8 |
| 51000 | 101C513U100DF2D | 6.0 | 43.5 | 3 x 5 5/8 |
| 54000 | 101C543U100DP2D | 6.0 | 44.1 | 3 x 5 7/8 |
| 74000 | 101C743U100DN2D | 4.8 | 54.0 | 3 x 7 5/8 |
| 85000 | 101C853U100DG2D | 4.2 | 59.2 | 3 x 8 5/8 |
| 150 Vdc (200 Vdc Surge) | | | | |
| 490 | 101C491U150AK2B | 433.0 | 2.1 | 1 3/8 x 1 5/8 |
| 880 | 101C881U150AA2B | 241.0 | 3.1 | 1 3/8 x 2 1/8 |
| 1200 | 101C122U150EA2B | 199.0 | 3.9 | 1 3/4 x 2 1/8 |
| 1300 | 101C132U150AH2B | 163.0 | 4.0 | 1 3/8 x 2 5/8 |
| 1500 | 101C152U150BA2B | 159.0 | 4.8 | 2 x 2 1/8 |
| 1700 | 101C172U150AB2B | 125.0 | 4.9 | 1 3/8 x 3 1/8 |
| 1800 | 101C182U150EH2B | 133.0 | 5.2 | 1 3/4 x 2 5/8 |
| 1900 | 101C192U150AJ2B | 112.0 | 5.5 | 1 3/8 x 3 5/8 |
| 2300 | 101C232U150BH2B | 104.0 | 6.3 | 2 x 2 5/8 |
| 2500 | 101C252U150EB2B | 95.5 | 6.5 | 1 3/4 x 3 1/8 |
| 2500 | 101C252U150AC2B | 84.9 | 6.6 | 1 3/8 x 4 1/8 |
| 2700 | 101C272U150AD2B | 80.1 | 7.1 | 1 3/8 x 4 5/8 |
| 3100 | 101C312U150AE2B | 74.0 | 7.6 | 1 3/8 x 5 1/8 |
| 3200 | 101C322U150EJ2B | 74.6 | 7.7 | 1 3/4 x 3 5/8 |
| 3400 | 101C342U150BB2B | 54.6 | 9.3 | 2 x 3 1/8 |
| 3600 | 101C362U150AF2B | 66.3 | 8.4 | 1 3/8 x 5 5/8 |
| 3800 | 101C382U150CH2B | 62.8 | 9.4 | 2 1/2 x 2 5/8 |
| 4000 | 101C402U150BJ2B | 59.7 | 9.4 | 2 x 3 5/8 |
| 4400 | 101C442U150EC2B | 54.3 | 9.5 | 1 3/4 x 4 1/8 |
| 4500 | 101C452U150ED2B | 53.1 | 10.0 | 1 3/4 x 4 5/8 |
| 5200 | 101C522U150EE2B | 45.9 | 11.1 | 1 3/4 x 5 1/8 |

Type 101C -55 °C to 105 °C Low-ESR, Wide-Temperature Grade

| Cap. (µF) | Catalog Part Number | ESR Max. @ 25 °C 120 Hz (mΩ) | Ripple Max. @ 85°C 120 Hz (A) | Nominal Size D x L (inches) |
|--------------------------------|------------------------|---------------------------------------|--|-----------------------------------|
| 5200 | 101C522U150CB2B | 45.9 | 11.6 | 2 1/2 x 3 1/8 |
| 5200 | 101C522U150BC2B | 45.0 | 11.3 | 2 x 4 1/8 |
| 5700 | 101C572U150BD2B | 41.9 | 12.2 | 2 x 4 5/8 |
| 5800 | 101C582U150EF2B | 41.2 | 12.2 | 1 3/4 x 5 5/8 |
| 6600 | 101C662U150BE2B | 36.2 | 13.6 | 2 x 5 1/8 |
| 6600 | 101C662U150CJ2B | 36.2 | 13.8 | 2 1/2 x 3 5/8 |
| 7800 | 101C782U150DB2B | 35.7 | 14.8 | 3 x 3 1/8 |
| 7900 | 101C792U150BF2B | 30.2 | 15.3 | 2 x 5 5/8 |
| 8500 | 101C852U150CC2B | 28.1 | 16.3 | 2 1/2 x 4 1/8 |
| 9400 | 101C942U150CD2B | 25.4 | 17.8 | 2 1/2 x 4 5/8 |
| 9900 | 101C992U150DJ2B | 28.1 | 17.5 | 3 x 3 5/8 |
| 11000 | 101C113U150CE2B | 21.7 | 19.9 | 2 1/2 x 5 1/8 |
| 12000 | 101C123U150DC2B | 23.2 | 20.1 | 3 x 4 1/8 |
| 13000 | 101C133U150CF2B | 18.4 | 22.3 | 2 1/2 x 5 5/8 |
| 14000 | 101C143U150DD2B | 19.9 | 22.5 | 3 x 4 5/8 |
| 16000 | 101C163U150DE2B | 17.4 | 24.8 | 3 x 5 1/8 |
| 18000 | 101C183U150DF2B | 15.5 | 27.1 | 3 x 5 5/8 |
| 19000 | 101C193U150DP2B | 14.7 | 28.2 | 3 x 5 7/8 |
| 26000 | 101C263U150DN2D | 11.3 | 35.7 | 3 x 7 5/8 |
| 30000 | 101C303U150DG2D | 9.3 | 40.0 | 3 x 8 5/8 |
| 200 Vdc (275 Vdc Surge) | | | | |
| 380 | 101C381T200AK2B | 454.0 | 2.0 | 1 3/8 x 1 5/8 |
| 680 | 101C681T200AA2B | 254.0 | 3.0 | 1 3/8 x 2 1/8 |
| 890 | 101C891T200EA2B | 224.0 | 3.7 | 1 3/4 x 2 1/8 |
| 980 | 101C981T200AH2B | 176.0 | 3.9 | 1 3/8 x 2 5/8 |
| 1100 | 101C112T200BA2B | 181.0 | 4.5 | 2 x 2 1/8 |
| 1300 | 101C132T200AB2B | 133.0 | 4.8 | 1 3/8 x 3 1/8 |
| 1400 | 101C142T200EH2B | 142.0 | 5.0 | 1 3/4 x 2 5/8 |
| 1600 | 101C162T200AJ2B | 108.0 | 5.6 | 1 3/8 x 3 5/8 |
| 1800 | 101C182T200BH2B | 111.0 | 6.1 | 2 x 2 5/8 |
| 1900 | 101C192T200EB2B | 105.0 | 6.2 | 1 3/4 x 3 1/8 |
| 1900 | 101C192T200AC2B | 88.9 | 6.4 | 1 3/8 x 4 1/8 |
| 2200 | 101C222T200AD2B | 90.4 | 6.7 | 1 3/8 x 4 5/8 |
| 2400 | 101C242T200EJ2B | 82.9 | 7.3 | 1 3/4 x 3 5/8 |
| 2400 | 101C242T200BB2B | 82.9 | 7.5 | 2 x 3 1/8 |
| 2500 | 101C252T200AE2B | 79.6 | 7.4 | 1 3/8 x 5 1/8 |
| 2800 | 101C282T200AF2B | 71.0 | 8.1 | 1 3/8 x 5 5/8 |
| 3100 | 101C312T200BJ2B | 64.2 | 9.0 | 2 x 3 5/8 |
| 3400 | 101C342T200EC2B | 58.5 | 9.1 | 1 3/4 x 4 1/8 |
| 3500 | 101C352T200ED2B | 56.8 | 9.7 | 1 3/4 x 4 5/8 |
| 4000 | 101C402T200EE2B | 49.7 | 10.7 | 1 3/4 x 5 1/8 |
| 4000 | 101C402T200CB2B | 49.7 | 11.2 | 2 1/2 x 3 1/8 |
| 4000 | 101C402T200BC2B | 43.1 | 11.5 | 2 x 4 1/8 |
| 4400 | 101C442T200BD2B | 45.2 | 11.7 | 2 x 4 5/8 |
| 4500 | 101C452T200EF2B | 44.2 | 11.7 | 1 3/4 x 5 5/8 |
| 5000 | 101C502T200BE2B | 39.8 | 12.9 | 2 x 5 1/8 |
| 5100 | 101C512T200CJ2B | 39.0 | 13.3 | 2 1/2 x 3 5/8 |
| 6100 | 101C612T200BF2B | 32.6 | 14.7 | 2 x 5 5/8 |
| 6500 | 101C652T200CC2B | 26.3 | 16.9 | 2 1/2 x 4 1/8 |
| 7200 | 101C722T200CD2B | 27.6 | 17.1 | 2 1/2 x 4 5/8 |
| 7600 | 101C762T200DJ2B | 29.7 | 17.0 | 3 x 3 5/8 |

| Cap. (µF) | Catalog Part Number | ESR Max. @ 25 °C 120 Hz (mΩ) | Ripple Max. @ 85°C 120 Hz (A) | Nominal Size D x L (inches) |
|--------------------------------|------------------------|---------------------------------------|--|-----------------------------------|
| 8300 | 101C832T200CE2B | 24.0 | 19.0 | 2 1/2 x 5 1/8 |
| 9300 | 101C932T200DC2B | 21.4 | 20.9 | 3 x 4 1/8 |
| 10000 | 101C103T200CF2B | 21.2 | 20.8 | 2 1/2 x 5 5/8 |
| 11000 | 101C113T200DD2B | 20.5 | 22.1 | 3 x 4 5/8 |
| 13000 | 101C133T200DB2B | 17.8 | 20.9 | 3 x 3 1/8 |
| 13000 | 101C133T200DE2B | 17.8 | 24.5 | 3 x 5 1/8 |
| 14000 | 101C143T200DF2B | 16.9 | 25.9 | 3 x 5 5/8 |
| 15000 | 101C153T200DP2B | 15.9 | 27.1 | 3 x 5 7/8 |
| 20000 | 101C203T200DN2D | 12.5 | 33.9 | 3 x 7 5/8 |
| 23000 | 101C233T200DG2D | 10.4 | 37.8 | 3 x 8 5/8 |
| 250 Vdc (350 Vdc Surge) | | | | |
| 290 | 101C291T250AK2B | 549.0 | 1.8 | 1 3/8 x 1 5/8 |
| 530 | 101C531T250AA2B | 300.0 | 2.7 | 1 3/8 x 2 1/8 |
| 700 | 101C701T250EA2B | 227.0 | 3.7 | 1 3/4 x 2 1/8 |
| 760 | 101C761T250AH2B | 209.0 | 3.5 | 1 3/8 x 2 5/8 |
| 890 | 101C891T250BA2B | 164.0 | 4.7 | 2 x 2 1/8 |
| 990 | 101C991T250AB2B | 161.0 | 4.3 | 1 3/8 x 3 1/8 |
| 1100 | 101C112T250EH2B | 145.0 | 5.0 | 1 3/4 x 2 5/8 |
| 1200 | 101C122T250AJ2B | 133.0 | 5.0 | 1 3/8 x 3 5/8 |
| 1400 | 101C142T250BH2B | 104.0 | 6.3 | 2 x 2 5/8 |
| 1500 | 101C152T250AC2B | 106.0 | 5.9 | 1 3/8 x 4 1/8 |
| 1500 | 101C152T250EB2B | 106.0 | 6.2 | 1 3/4 x 3 1/8 |
| 1700 | 101C172T250AD2B | 101.0 | 6.3 | 1 3/8 x 4 5/8 |
| 1900 | 101C192T250AE2B | 90.7 | 6.9 | 1 3/8 x 5 1/8 |
| 1900 | 101C192T250EJ2B | 83.8 | 7.3 | 1 3/4 x 3 5/8 |
| 1900 | 101C192T250BB2B | 69.8 | 8.2 | 2 x 3 1/8 |
| 2200 | 101C222T250AF2B | 84.4 | 7.4 | 1 3/8 x 5 5/8 |
| 2300 | 101C232T250CH2B | 75.0 | 8.6 | 2 1/2 x 2 5/8 |
| 2300 | 101C232T250EC2B | 69.2 | 8.4 | 1 3/4 x 4 1/8 |
| 2400 | 101C242T250BJ2B | 58.0 | 9.5 | 2 x 3 5/8 |
| 2700 | 101C272T250ED2B | 58.9 | 9.5 | 1 3/4 x 4 5/8 |
| 2900 | 101C292T250BC2B | 50.3 | 10.7 | 2 x 4 1/8 |
| 3100 | 101C312T250CB2B | 55.6 | 10.6 | 2 1/2 x 3 1/8 |
| 3100 | 101C312T250EE2B | 51.3 | 10.5 | 1 3/4 x 5 1/8 |
| 3400 | 101C342T250BD2B | 45.6 | 11.7 | 2 x 4 5/8 |
| 3500 | 101C352T250EF2B | 45.5 | 11.6 | 1 3/4 x 5 5/8 |
| 3900 | 101C392T250BE2B | 42.0 | 12.6 | 2 x 5 1/8 |
| 4000 | 101C402T250CJ2B | 43.1 | 12.6 | 2 1/2 x 3 5/8 |
| 4500 | 101C452T250BF2B | 38.3 | 13.6 | 2 x 5 5/8 |
| 4700 | 101C472T250DB2B | 42.3 | 13.6 | 3 x 3 1/8 |
| 5100 | 101C512T250CC2B | 30.6 | 15.6 | 2 1/2 x 4 1/8 |
| 5700 | 101C572T250CD2B | 28.9 | 16.7 | 2 1/2 x 4 5/8 |
| 5900 | 101C592T250DJ2B | 33.7 | 16.0 | 3 x 3 5/8 |
| 6500 | 101C652T250CE2B | 26.6 | 18.0 | 2 1/2 x 5 1/8 |
| 7200 | 101C722T250DC2B | 27.6 | 18.4 | 3 x 4 1/8 |
| 7700 | 101C772T250CF2B | 24.1 | 19.5 | 2 1/2 x 5 5/8 |
| 8500 | 101C852T250DD2B | 23.4 | 20.7 | 3 x 4 5/8 |
| 9700 | 101C972T250DE2B | 20.5 | 22.8 | 3 x 5 1/8 |
| 11000 | 101C113T250DF2B | 18.1 | 25.0 | 3 x 5 5/8 |
| 12000 | 101C123T250DP2B | 16.6 | 26.5 | 3 x 5 7/8 |
| 16000 | 101C163T250DN2D | 13.4 | 32.8 | 3 x 7 5/8 |
| 18000 | 101C183T250DG2D | 11.1 | 36.7 | 3 x 8 5/8 |

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).



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