

# Type 930C, Metallized Polypropylene Capacitors for DC Filtering

## Low Dissipation, General Purpose



Type 930C metallized polypropylene capacitors are designed for general purpose filtering applications. Their stability and low loss characteristics make them an excellent choice for blocking, filtering, bypassing, coupling and decoupling applications. This Series is UL recognized for construction only under UL File Number E128034(N).

### Highlights

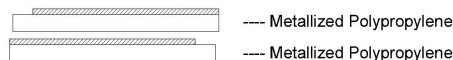
- Low dissipation factor
- Self healing
- UL recognized

### Specifications

|                                               |                                                                                             |
|-----------------------------------------------|---------------------------------------------------------------------------------------------|
| Capacitance Range                             | 0.22 to 10.0 $\mu$ F                                                                        |
| Capacitance Tolerance                         | $\pm 10\%$ (K) Standard; $\pm 5\%$ (J) Optional                                             |
| Rated Voltage                                 | 100 to 630 Vdc (70 to 250 Vac, 60 Hz)                                                       |
| Operating Temperature Range with Ripple       | -55 °C to 105 °C*<br>*Full rated voltage at 85 °C - derated linearly to 50% rated at 105 °C |
| Maximum rms Current                           | Check tables for values                                                                     |
| Insulation Resistance                         | 200,000 M $\Omega$ x $\mu$ F                                                                |
| Test Voltage between Terminals @ 25 °C        | 200% rated DC voltage for 60 s                                                              |
| Test Voltage between Terminals & Case @ 25 °C | 3 kVac @ 50/60 Hz for 60 s                                                                  |
| Life Test                                     | 1,000 h @ 85 °C, 125% rated DC voltage                                                      |
| Life Expectancy                               | 60,000 h @ rated Vdc, 70 °C<br>30,000 h @ rated Vac, 70 °C                                  |
| RoHS Compliant                                |                                                                                             |

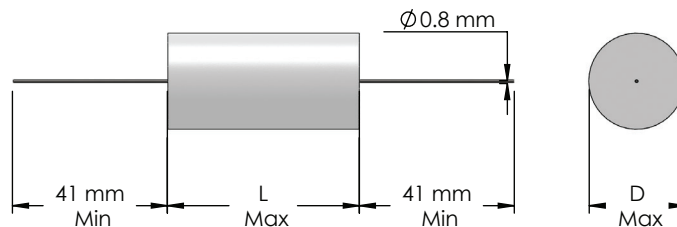
### Dimensions

#### Construction Diagram



#### Construction Details

|                   |                           |
|-------------------|---------------------------|
| Case Material     | UL510 Polyester Tape Wrap |
| Resin Material    | UL94V-0 Epoxy Fill        |
| Terminal Material | Tin Plated Copper         |



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### Part Numbering System

|        |                      |                                                          |                                           |                                      |                     |                          |
|--------|----------------------|----------------------------------------------------------|-------------------------------------------|--------------------------------------|---------------------|--------------------------|
| 930    | C                    | 1                                                        | P                                         | 22                                   | K                   | -F                       |
| Series | Termination Code     | Voltage Code                                             | Capacitance Decimal Point                 | Capacitance Significant Figures (μF) | Tolerance Code      | RoHS Compliant Indicator |
| 930    | C = Bare Copper Wire | 1 = 100 Vdc<br>2 = 250 Vdc<br>4 = 400 Vdc<br>6 = 630 Vdc | S = 0.0<br>P = 0.<br>W = No decimal point |                                      | K = ±10%<br>J = ±5% |                          |

### Ratings

**NOTE:** Other ratings, sizes and performance specifications are available. Contact us.

| Cap.<br>(μF)      | Catalog<br>Part Number | D<br>mm | L<br>mm | ESR<br>20-100 kHz<br>(mΩ) | dV/dt<br>(V/μs) | Max. Ripple Current (A) 20 kHz |       |                  |       |       |       |       |
|-------------------|------------------------|---------|---------|---------------------------|-----------------|--------------------------------|-------|------------------|-------|-------|-------|-------|
|                   |                        |         |         |                           |                 | 25 °C                          | 35 °C | Case Temperature |       |       |       |       |
|                   |                        |         |         |                           |                 |                                |       | 45 °C            | 55 °C | 65 °C | 75 °C | 85 °C |
| 100 Vdc (70 Vac)  |                        |         |         |                           |                 |                                |       |                  |       |       |       |       |
| .22               | 930C1P22K-F            | 7.0     | 19.0    | ---                       | 25              | 2.3                            | 2.3   | 2.3              | 2.3   | 2.3   | 1.8   | 1.0   |
| .27               | 930C1P27K-F            | 7.6     | 19.0    | ---                       | 25              | 2.6                            | 2.6   | 2.6              | 2.6   | 2.4   | 1.9   | 1.1   |
| .33               | 930C1P33K-F            | 8.2     | 19.0    | ---                       | 25              | 2.8                            | 2.8   | 2.8              | 2.8   | 2.6   | 2.2   | 1.2   |
| .39               | 930C1P39K-F            | 8.8     | 19.0    | ---                       | 25              | 3.1                            | 3.1   | 3.1              | 3.1   | 2.9   | 2.3   | 1.3   |
| .47               | 930C1P47K-F            | 9.5     | 19.0    | 37                        | 25              | 3.7                            | 3.4   | 3.1              | 2.8   | 2.5   | 2.0   | 1.4   |
| .56               | 930C1P56K-F            | 8.2     | 25.4    | 35                        | 14              | 3.9                            | 3.6   | 3.3              | 2.9   | 2.6   | 2.1   | 1.5   |
| .68               | 930C1P68K-F            | 8.8     | 25.4    | 33                        | 14              | 4.1                            | 3.8   | 3.5              | 3.1   | 2.8   | 2.2   | 1.6   |
| .82               | 930C1P82K-F            | 9.6     | 25.4    | 31                        | 14              | 4.3                            | 4.0   | 3.6              | 3.2   | 2.9   | 2.3   | 1.7   |
| 1.00              | 930C1W1K-F             | 10.7    | 25.4    | 26                        | 14              | 5.5                            | 5.1   | 4.7              | 4.2   | 3.6   | 2.8   | 2.6   |
| 1.20              | 930C1W1P2K-F           | 11.5    | 25.4    | 24                        | 14              | 5.7                            | 5.3   | 4.9              | 4.4   | 3.8   | 3.0   | 2.8   |
| 1.50              | 930C1W1P5K-F           | 12.7    | 25.4    | 20                        | 14              | 6.1                            | 5.5   | 5.1              | 4.6   | 4.0   | 3.2   | 3.1   |
| 1.80              | 930C1W1P8K-F           | 13.7    | 25.4    | 19                        | 14              | 6.3                            | 5.7   | 5.3              | 4.8   | 4.1   | 3.4   | 3.0   |
| 2.00              | 930C1W2K-F             | 12.3    | 31.7    | 18                        | 10              | 6.5                            | 6.0   | 5.5              | 4.9   | 4.2   | 3.5   | 3.2   |
| 2.20              | 930C1W2P2K-F           | 12.9    | 31.7    | 18                        | 10              | 6.8                            | 6.3   | 5.7              | 2.1   | 4.4   | 3.6   | 3.3   |
| 2.70              | 930C1W2P7K-F           | 14.1    | 31.7    | 17                        | 10              | 7.1                            | 6.5   | 6.0              | 5.3   | 4.6   | 3.7   | 3.4   |
| 3.00              | 930C1W3K-F             | 14.8    | 31.7    | 16                        | 10              | 7.3                            | 6.7   | 6.2              | 5.5   | 4.8   | 3.9   | 3.5   |
| 3.30              | 930C1W3P3K-F           | 15.4    | 31.7    | 16                        | 10              | 7.4                            | 6.8   | 6.4              | 5.6   | 4.9   | 4.0   | 3.6   |
| 3.90              | 930C1W3P9K-F           | 16.6    | 31.7    | 15                        | 10              | 7.6                            | 6.9   | 6.6              | 5.8   | 5.1   | 4.1   | 3.7   |
| 4.00              | 930C1W4K-F             | 13.6    | 44.4    | 15                        | 6               | 7.8                            | 7.0   | 6.7              | 5.9   | 5.2   | 4.2   | 3.8   |
| 4.70              | 930C1W4P7K-F           | 14.7    | 44.4    | 15                        | 6               | 8.1                            | 7.4   | 6.8              | 6.0   | 5.3   | 4.3   | 3.9   |
| 5.00              | 930C1W5K-F             | 15.1    | 44.4    | 14                        | 6               | 8.3                            | 7.6   | 7.0              | 6.2   | 5.4   | 4.4   | 4.0   |
| 5.60              | 930C1W5P6K-F           | 15.8    | 44.4    | 14                        | 6               | 8.4                            | 7.7   | 7.1              | 6.4   | 5.5   | 4.5   | 4.1   |
| 6.00              | 930C1W6K-F             | 16.4    | 44.4    | 14                        | 6               | 8.5                            | 7.8   | 7.2              | 6.5   | 5.6   | 4.6   | 4.2   |
| 6.80              | 930C1W6P8K-F           | 17.3    | 44.4    | 13                        | 6               | 8.5                            | 8.0   | 7.4              | 6.7   | 5.7   | 4.7   | 4.3   |
| 8.00              | 930C1W8K-F             | 18.7    | 44.4    | 13                        | 6               | 8.6                            | 8.3   | 7.7              | 6.8   | 6.0   | 4.8   | 4.4   |
| 8.20              | 930C1W8P2K-F           | 18.9    | 44.4    | 13                        | 6               | 8.8                            | 8.6   | 8.0              | 7.0   | 6.1   | 4.9   | 4.5   |
| 10.00             | 930C1W10K-F            | 20.7    | 44.4    | 12                        | 6               | 9.0                            | 9.0   | 8.5              | 7.6   | 6.6   | 5.4   | 4.9   |
| 250 Vdc (175 Vac) |                        |         |         |                           |                 |                                |       |                  |       |       |       |       |
| .10               | 930C2P1K-F             | 8.0     | 19.0    | ---                       | 37              | 1.5                            | 1.5   | 1.5              | 1.5   | 1.5   | 1.5   | .09   |
| .12               | 930C2P12K-F            | 8.0     | 19.0    | ---                       | 37              | 1.9                            | 1.9   | 1.9              | 1.9   | 1.9   | 1.7   | 1.0   |
| .15               | 930C2P15K-F            | 8.5     | 19.0    | ---                       | 37              | 2.3                            | 2.3   | 2.3              | 2.3   | 2.3   | 1.9   | 1.1   |
| .18               | 930C2P18K-F            | 9.0     | 19.0    | ---                       | 37              | 2.7                            | 2.7   | 2.7              | 2.7   | 2.5   | 2.0   | 1.2   |

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| Cap.<br>(μF)      | Catalog<br>Part Number | D<br>mm | L<br>mm | ESR<br>20-100 kHz<br>(mΩ) | dV/dt<br>(V/μs) | Max. Ripple Current (A) 20 kHz |       |                  |       |       |       |       |
|-------------------|------------------------|---------|---------|---------------------------|-----------------|--------------------------------|-------|------------------|-------|-------|-------|-------|
|                   |                        |         |         |                           |                 | 25 °C                          | 35 °C | Case Temperature |       |       |       |       |
|                   |                        |         |         |                           |                 |                                |       | 45 °C            | 55 °C | 65 °C | 75 °C | 85 °C |
| 250 Vdc (175 Vac) |                        |         |         |                           |                 |                                |       |                  |       |       |       |       |
| .22               | 930C2P22K-F            | 8.5     | 25.4    | ---                       | 21              | 1.9                            | 1.9   | 1.9              | 1.9   | 1.9   | 1.9   | 1.3   |
| .27               | 930C2P27K-F            | 8.5     | 25.4    | ---                       | 21              | 2.4                            | 2.4   | 2.4              | 2.4   | 2.4   | 2.2   | 1.4   |
| .33               | 930C2P33K-F            | 9.2     | 25.4    | ---                       | 21              | 2.9                            | 2.9   | 2.9              | 2.9   | 2.9   | 2.3   | 1.5   |
| .39               | 930C2P39K-F            | 9.9     | 25.4    | ---                       | 21              | 3.4                            | 3.4   | 3.4              | 3.2   | 2.9   | 2.3   | 1.6   |
| .47               | 930C2P47K-F            | 10.7    | 25.4    | 35                        | 21              | 3.8                            | 3.7   | 3.6              | 3.4   | 2.9   | 2.4   | 1.7   |
| .56               | 930C2P56K-F            | 11.8    | 25.4    | 33                        | 21              | 3.9                            | 3.8   | 3.7              | 3.5   | 3.1   | 2.5   | 1.8   |
| .68               | 930C2P68K-F            | 12.0    | 31.7    | 32                        | 15              | 4.0                            | 3.9   | 3.8              | 3.7   | 3.2   | 2.6   | 1.9   |
| .82               | 930C2P82K-F            | 12.0    | 31.7    | 31                        | 15              | 4.2                            | 4.1   | 4.0              | 3.9   | 3.4   | 2.8   | 2.0   |
| 1.00              | 930C2W1K-F             | 13.0    | 32.0    | 28                        | 15              | 4.4                            | 4.4   | 4.4              | 4.4   | 4.3   | 3.5   | 3.2   |
| 1.20              | 930C2W1P2K-F           | 14.1    | 32.0    | 27                        | 15              | 4.7                            | 4.6   | 4.5              | 5.0   | 4.5   | 3.7   | 3.3   |
| 1.50              | 930C2W1P5K-F           | 15.6    | 32.0    | 26                        | 15              | 5.1                            | 5.0   | 4.9              | 4.4   | 4.7   | 3.9   | 3.5   |
| 1.80              | 930C2W1P8K-F           | 16.9    | 31.7    | 25                        | 15              | 5.9                            | 5.8   | 5.7              | 5.7   | 5.0   | 4.1   | 3.7   |
| 2.00              | 930C2W2K-F             | 17.8    | 31.7    | 21                        | 15              | 7.2                            | 7.2   | 6.8              | 6.0   | 5.2   | 4.3   | 3.9   |
| 2.20              | 930C2W2P2K-F           | 16.5    | 44.4    | 20                        | 9.0             | 8.4                            | 7.5   | 7.0              | 6.3   | 5.4   | 4.5   | 4.1   |
| 2.70              | 930C2W2P7K-F           | 17.0    | 44.4    | 19                        | 9.0             | 8.6                            | 7.8   | 7.3              | 6.6   | 5.7   | 4.7   | 4.3   |
| 3.00              | 930C2W3K-F             | 17.8    | 44.4    | 18                        | 9.0             | 9.0                            | 8.3   | 7.6              | 6.8   | 5.9   | 4.8   | 4.4   |
| 3.30              | 930C2W3P3K-F           | 18.6    | 44.4    | 18                        | 9.0             | 9.0                            | 8.4   | 7.8              | 7.0   | 6.0   | 4.9   | 4.5   |
| 3.90              | 930C2W3P9K-F           | 20.2    | 44.4    | 17                        | 9.0             | 9.0                            | 8.5   | 8.0              | 7.2   | 6.2   | 5     | 4.6   |
| 4.00              | 930C2W4K-F             | 20.4    | 44.4    | 16                        | 9.0             | 9.0                            | 8.5   | 8.2              | 7.4   | 6.3   | 5.1   | 4.7   |
| 4.70              | 930C2W4P7K-F           | 22.0    | 44.4    | 16                        | 9.0             | 9.0                            | 8.8   | 8.5              | 7.7   | 6.6   | 5.3   | 4.9   |
| 5.00              | 930C2W5K-F             | 22.6    | 44.4    | 15                        | 9.0             | 9.0                            | 9.0   | 8.8              | 7.9   | 6.8   | 5.6   | 5.1   |
| 5.60              | 930C2W5P6K-F           | 23.9    | 44.4    | 15                        | 9.0             | 9.0                            | 9.0   | 8.9              | 8.0   | 7.0   | 5.8   | 5.3   |
| 6.00              | 930C2W6K-F             | 24.7    | 44.4    | 15                        | 9.0             | 9.0                            | 9.0   | 9.0              | 8.2   | 7.2   | 5.9   | 5.5   |
| 6.80              | 930C2W6P8K-F           | 22.4    | 57.1    | 15                        | 9.0             | 9.0                            | 9.0   | 9.0              | 8.4   | 7.4   | 6.0   | 5.6   |
| 8.00              | 930C2W8K-F             | 24.2    | 57.1    | 14                        | 9.0             | 9.0                            | 9.0   | 9.0              | 8.7   | 7.8   | 6.3   | 5.8   |
| 8.20              | 930C2W8P2K-F           | 24.5    | 57.1    | 14                        | 9.0             | 9.0                            | 9.0   | 9.0              | 8.8   | 7.9   | 6.4   | 5.9   |
| 10.00             | 930C2W10K-F            | 26.9    | 57.1    | 13                        | 9.0             | 9.0                            | 9.0   | 9.0              | 9.0   | 8.3   | 6.8   | 6.2   |
| 400 Vdc (250 Vac) |                        |         |         |                           |                 |                                |       |                  |       |       |       |       |
| .047              | 930C4S47K-F            | 8.0     | 19.0    | ---                       | 49              | 1.0                            | 1.0   | 1.0              | 1.0   | 1.0   | 1.0   | 0.9   |
| .056              | 930C4S56K-F            | 8.0     | 19.0    | ---                       | 49              | 1.1                            | 1.1   | 1.1              | 1.1   | 1.1   | 1.1   | 0.9   |
| .068              | 930C4S68K-F            | 8.0     | 19.0    | ---                       | 49              | 1.4                            | 1.4   | 1.4              | 1.4   | 1.4   | 1.4   | 1.0   |
| .082              | 930C4S82K-F            | 8.1     | 19.0    | ---                       | 49              | 1.7                            | 1.7   | 1.7              | 1.7   | 1.7   | 1.6   | 1.1   |
| .10               | 930C4P1K-F             | 8.8     | 19.0    | ---                       | 49              | 2.0                            | 2.0   | 2.0              | 2.0   | 2.0   | 1.9   | 1.3   |
| .12               | 930C4P12K-F            | 7.6     | 25.4    | ---                       | 28              | 1.4                            | 1.4   | 1.4              | 1.4   | 1.4   | 1.4   | 1.4   |
| .15               | 930C4P15K-F            | 8.5     | 25.4    | ---                       | 28              | 1.7                            | 1.7   | 1.7              | 1.7   | 1.7   | 1.7   | 1.6   |
| .18               | 930C4P18K-F            | 9.0     | 25.4    | ---                       | 28              | 2.1                            | 2.1   | 2.1              | 2.1   | 2.1   | 2.1   | 1.7   |
| .22               | 930C4P22K-F            | 9.8     | 25.4    | ---                       | 28              | 2.6                            | 2.6   | 2.6              | 2.6   | 2.6   | 2.5   | 1.8   |
| .27               | 930C4P27K-F            | 10.7    | 25.4    | ---                       | 28              | 3.1                            | 3.1   | 3.1              | 3.1   | 3.1   | 2.7   | 1.9   |
| .33               | 930C4P33K-F            | 11.9    | 25.4    | ---                       | 28              | 3.8                            | 3.8   | 3.8              | 3.8   | 3.5   | 2.9   | 2.0   |
| .39               | 930C4P39K-F            | 12.8    | 25.4    | ---                       | 28              | 4.1                            | 4.1   | 4.1              | 4.1   | 3.7   | 3.1   | 2.1   |
| .47               | 930C4P47K-F            | 13.8    | 25.4    | 32                        | 20              | 5.7                            | 5.5   | 5.0              | 4.4   | 3.8   | 3.2   | 2.2   |
| .56               | 930C4P56K-F            | 12.8    | 32.0    | 31                        | 20              | 5.7                            | 5.7   | 5.3              | 4.4   | 4.1   | 3.3   | 2.3   |

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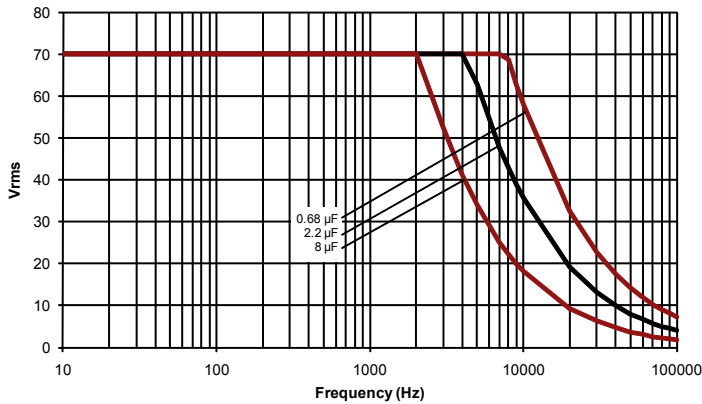
| Cap.<br>( $\mu$ F) | Catalog<br>Part Number | D<br>mm | L<br>mm | ESR<br>20-100 kHz<br>(m $\Omega$ ) | dV/dt<br>(V/ $\mu$ s) | Max. Ripple Current (A) 20 kHz |       |       |       |       |       |       |
|--------------------|------------------------|---------|---------|------------------------------------|-----------------------|--------------------------------|-------|-------|-------|-------|-------|-------|
|                    |                        |         |         |                                    |                       | Case Temperature               |       |       |       |       |       |       |
|                    |                        |         |         |                                    |                       | 25 °C                          | 35 °C | 45 °C | 55 °C | 65 °C | 75 °C | 85 °C |
| 400 Vdc (250 Vac)  |                        |         |         |                                    |                       |                                |       |       |       |       |       |       |
| .68                | 930C4P68K-F            | 14.0    | 32.0    | 30                                 | 20                    | 5.7                            | 5.7   | 5.5   | 4.8   | 4.3   | 3.5   | 2.4   |
| .82                | 930C4P82K-F            | 15.2    | 32.0    | 28                                 | 20                    | 5.7                            | 5.7   | 5.6   | 5.3   | 4.5   | 3.7   | 2.6   |
| 1.00               | 930C4W1K-F             | 16.6    | 32.0    | 27                                 | 20                    | 5.7                            | 5.7   | 5.7   | 5.7   | 5.7   | 4.7   | 4.3   |
| 1.20               | 930C4W1P2K-F           | 18.1    | 32.0    | 26                                 | 20                    | 6.3                            | 6.2   | 6.0   | 5.9   | 5.8   | 4.9   | 4.5   |
| 1.50               | 930C4W1P5K-F           | 18.0    | 44.4    | 25                                 | 13                    | 7.0                            | 6.9   | 6.7   | 6.6   | 6.5   | 5.2   | 4.7   |
| 1.80               | 930C4W1P8K-F           | 18.2    | 44.4    | 23                                 | 13                    | 8.0                            | 7.9   | 7.8   | 7.7   | 6.8   | 5.5   | 5.0   |
| 2.00               | 930C4W2K-F             | 19.1    | 44.4    | 21                                 | 13                    | 9.0                            | 9.0   | 9.0   | 8.0   | 7.0   | 5.7   | 5.2   |
| 2.20               | 930C4W2P2K-F           | 21.0    | 44.4    | 20                                 | 13                    | 9.0                            | 9.0   | 9.0   | 8.3   | 7.4   | 5.9   | 5.4   |
| 2.70               | 930C4W2P7K-F           | 22.0    | 44.4    | 19                                 | 13                    | 9.0                            | 9.0   | 9.0   | 8.6   | 7.6   | 6.0   | 5.6   |
| 3.00               | 930C4W3K-F             | 23.1    | 44.4    | 17                                 | 13                    | 9.0                            | 9.0   | 9.0   | 9.0   | 7.9   | 6.4   | 5.9   |
| 3.30               | 930C4W3P3K-F           | 24.1    | 44.4    | 16                                 | 13                    | 9.0                            | 9.0   | 9.0   | 9.0   | 8.1   | 6.6   | 6.3   |
| 3.90               | 930C4W3P9K-F           | 26.2    | 44.4    | 15                                 | 13                    | 9.0                            | 9.0   | 9.0   | 9.0   | 8.3   | 6.8   | 6.5   |
| 630 Vdc (250 Vac)  |                        |         |         |                                    |                       |                                |       |       |       |       |       |       |
| .022               | 930C6S22K-F            | 8.0     | 19.0    | ---                                | 74                    | 0.8                            | 0.8   | 0.8   | 0.8   | 0.8   | 0.8   | 0.8   |
| .027               | 930C6S27K-F            | 8.0     | 19.0    | ---                                | 74                    | 1.0                            | 1.0   | 1.0   | 1.0   | 1.0   | 1.0   | 0.9   |
| .033               | 930C6S33K-F            | 8.5     | 19.0    | ---                                | 74                    | 1.2                            | 1.2   | 1.2   | 1.2   | 1.2   | 1.2   | 1.0   |
| .039               | 930C6S39K-F            | 9.1     | 19.0    | ---                                | 74                    | 1.4                            | 1.4   | 1.4   | 1.4   | 1.4   | 1.4   | 1.0   |
| .047               | 930C6S47K-F            | 9.9     | 19.0    | ---                                | 74                    | 1.7                            | 1.7   | 1.7   | 1.7   | 1.7   | 1.6   | 1.1   |
| .056               | 930C6S56K-F            | 10.6    | 19.0    | ---                                | 74                    | 2.1                            | 2.1   | 2.1   | 2.1   | 2.1   | 1.7   | 1.2   |
| .068               | 930C6S68K-F            | 9.0     | 25.4    | ---                                | 43                    | 1.3                            | 1.3   | 1.3   | 1.3   | 1.3   | 1.3   | 1.3   |
| .082               | 930C6S82K-F            | 9.5     | 25.4    | ---                                | 43                    | 1.6                            | 1.6   | 1.6   | 1.6   | 1.6   | 1.6   | 1.4   |
| .10                | 930C6P1K-F             | 11.0    | 25.4    | ---                                | 43                    | 1.9                            | 1.9   | 1.9   | 1.9   | 1.9   | 1.9   | 1.6   |
| .12                | 930C6P12K-F            | 11.2    | 25.4    | ---                                | 43                    | 2.3                            | 2.3   | 2.3   | 2.3   | 2.3   | 2.3   | 1.8   |
| .15                | 930C6P15K-F            | 13.0    | 32.0    | ---                                | 30                    | 2.9                            | 2.9   | 2.9   | 2.9   | 2.9   | 2.6   | 1.9   |
| .18                | 930C6P18K-F            | 13.7    | 32.0    | ---                                | 30                    | 3.5                            | 3.5   | 3.5   | 3.5   | 3.5   | 2.7   | 1.9   |
| .22                | 930C6P22K-F            | 12.6    | 32.0    | ---                                | 30                    | 2.8                            | 2.8   | 2.8   | 2.8   | 2.8   | 2.8   | 2.3   |
| .27                | 930C6P27K-F            | 13.8    | 32.0    | ---                                | 30                    | 3.5                            | 3.5   | 3.5   | 3.5   | 3.5   | 3.3   | 2.3   |
| .33                | 930C6P33K-F            | 15.1    | 32.0    | ---                                | 30                    | 4.3                            | 4.3   | 4.3   | 4.3   | 4.3   | 3.5   | 2.4   |
| .39                | 930C6P39K-F            | 16.2    | 32.0    | ---                                | 30                    | 5.0                            | 5.0   | 5.0   | 5.0   | 4.6   | 3.7   | 2.5   |
| .47                | 930C6P47K-F            | 17.7    | 37.0    | 28                                 | 20                    | 6.8                            | 6.3   | 5.8   | 5.2   | 4.5   | 3.6   | 2.6   |
| .56                | 930C6P56K-F            | 15.4    | 44.4    | 26                                 | 19                    | 7.4                            | 6.9   | 6.3   | 5.6   | 4.8   | 4.0   | 2.8   |
| .68                | 930C6P68K-F            | 18.0    | 44.4    | 25                                 | 19                    | 7.8                            | 7.2   | 6.6   | 5.9   | 5.1   | 4.2   | 2.9   |
| .82                | 930C6P82K-F            | 18.4    | 44.4    | 22                                 | 19                    | 8.1                            | 7.5   | 6.9   | 6.2   | 5.3   | 4.3   | 3.1   |
| 1.00               | 930C6W1K-F             | 20.2    | 47.0    | 18                                 | 19                    | 8.6                            | 7.9   | 7.3   | 6.5   | 5.6   | 4.6   | 3.6   |

# Type 930C, Metallized Polypropylene Capacitors for DC Filtering

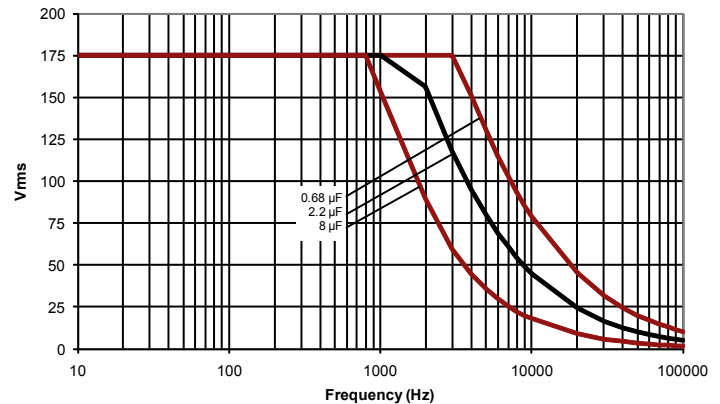
Low Dissipation, General Purpose

## RMS Voltage vs Frequency @ 25 °C

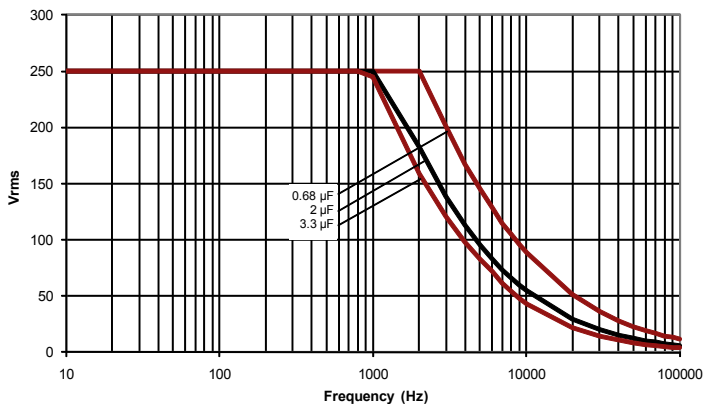
930C - 100 Vdc



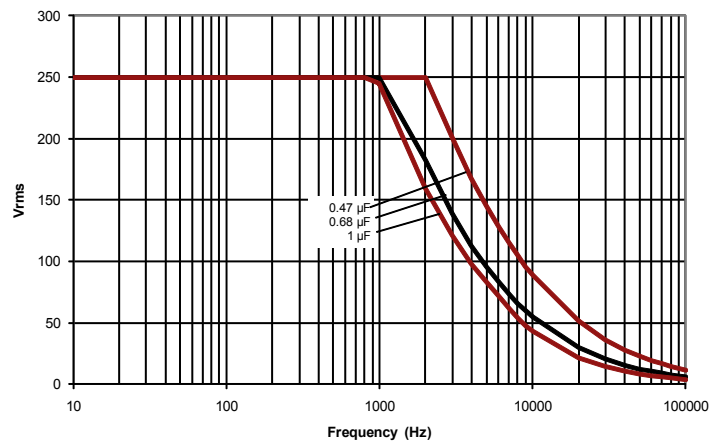
930C - 200 Vdc



930C - 400 Vdc



930C - 600 Vdc



Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

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Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
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Конструкторский отдел помогает осуществить:

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- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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