

# 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

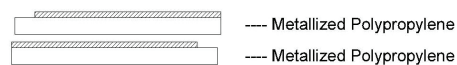
- Low dissipation factor
- Self healing
- UL recognized

### 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 $^{\circ}$ C to 105 $^{\circ}$ C*<br>*Full rated voltage at 85 $^{\circ}$ C - derated linearly to 50% rated at 105 $^{\circ}$ C |
| Maximum rms Current                                     | Check tables for values   |
| Insulation Resistance                                   | 200,000 M $\Omega$ x $\mu$ F  |
| Test Voltage between Terminals @ 25 $^{\circ}$ C        | 200% rated DC voltage for 60 s  |
| Test Voltage between Terminals & Case @ 25 $^{\circ}$ C | 3 kVac @ 50/60 Hz for 60 s  |
| Life Test   | 1,000 h @ 85 $^{\circ}$ C, 125% rated DC voltage  |
| Life Expectancy   | 60,000 h @ rated Vdc, 70 $^{\circ}$ C<br>30,000 h @ rated Vac, 70 $^{\circ}$ C  |
| <b>RoHS Compliant</b>                                   |   |

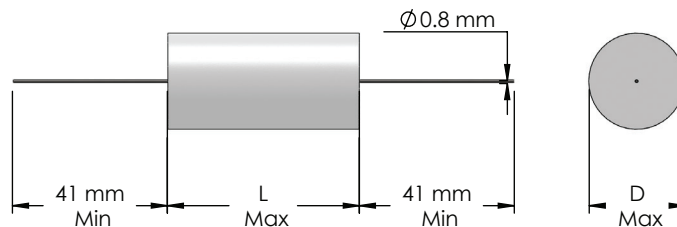
### Dimensions

#### Construction Diagram



#### Construction Details

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



# Type 930C, Metallized Polypropylene Capacitors for DC Filtering

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### Part Numbering System



### Ratings

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

| Cap. (µF)                | Catalog Part Number | D mm | L mm | ESR 20-100 kHz (mΩ) | dV/dt (V/µs) | Max. Ripple Current (A) 20 kHz |       |       |       |       |       |       |
|--------------------------|---------------------|------|------|---------------------|--------------|--------------------------------|-------|-------|-------|-------|-------|-------|
|                          |                     |      |      |                     |              | Case Temperature               |       |       |       |       |       |       |
|                          |                     |      |      |                     |              | 25 °C                          | 35 °C | 45 °C | 55 °C | 65 °C | 75 °C | 85 °C |
| <b>100 Vdc (70 Vac)</b>  |                     |      |      |                     |              |                                |       |       |       |       |       |       |
| .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   |
| <b>250 Vdc (175 Vac)</b> |                     |      |      |                     |              |                                |       |       |       |       |       |       |
| .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>( $\mu$ 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                          |     |     |     |     |     |     |
| <b>250 Vdc (175 Vac)</b> |                        |         |         |                                    |                       |                                |     |     |     |     |     |     |
| .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 |
| <b>400 Vdc (250 Vac)</b> |                        |         |         |                                    |                       |                                |     |     |     |     |     |     |
| .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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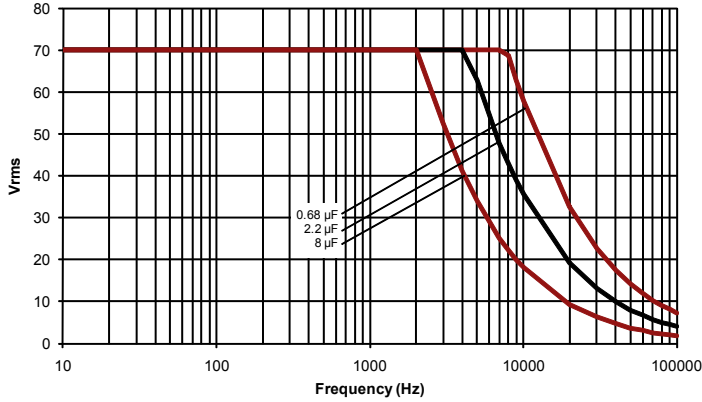
| Cap.<br>( $\mu$ F)       | Catalog<br>Part Number | D<br>mm | L<br>mm | ESR<br>20-100 kHz<br>(m $\Omega$ ) | dV/dt<br>(V/ $\mu$ s) | Max. Ripple Current (A) 20 kHz |       |       |       |       |       |       |
|--------------------------|------------------------|---------|---------|------------------------------------|-----------------------|--------------------------------|-------|-------|-------|-------|-------|-------|
|                          |                        |         |         |                                    |                       | Case Temperature               |       |       |       |       |       |       |
|                          |                        |         |         |                                    |                       | 25 °C                          | 35 °C | 45 °C | 55 °C | 65 °C | 75 °C | 85 °C |
| <b>400 Vdc (250 Vac)</b> |                        |         |         |                                    |                       |                                |       |       |       |       |       |       |
| .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   |
| <b>630 Vdc (250 Vac)</b> |                        |         |         |                                    |                       |                                |       |       |       |       |       |       |
| .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

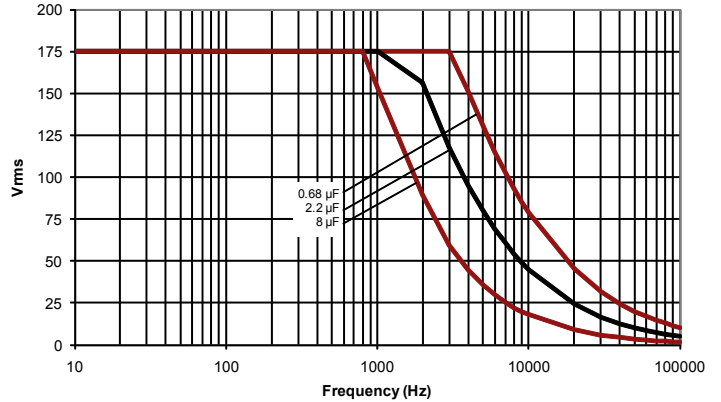
## Low Dissipation, General Purpose

### RMS Voltage vs Frequency @ 25 °C

930C - 100 Vdc



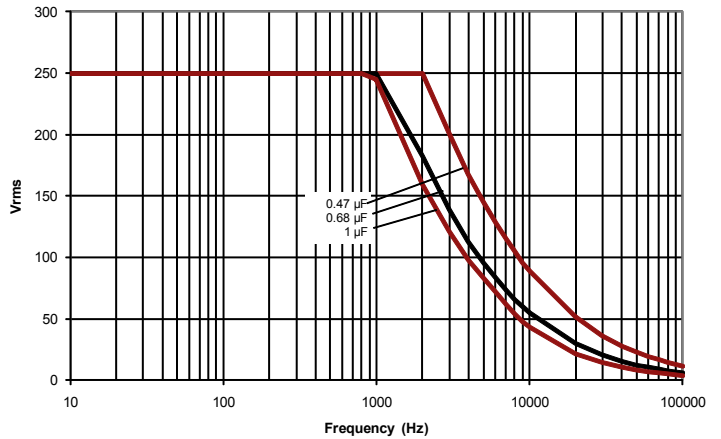
930C - 200 Vdc



930C - 400 Vdc



930C - 600 Vdc





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

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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