

# Type 930 Polypropylene Film Capacitors

## Axial Leaded Metallized Polypropylene

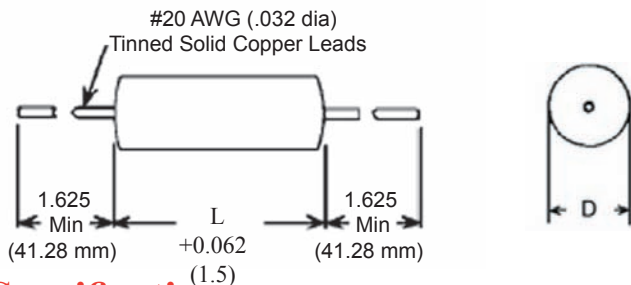


Type 930 axial-leaded, metallized polypropylene capacitors are available in a wide range of capacitance values in small case sizes with a flame-retardant tape wrap and epoxy end seals that provide moisture resistance. Type 930 is used most frequently in high-voltage/high-frequency switching power supplies where superior stability and AC performance characteristics are important. This film capacitor has Underwriters Laboratories, Inc. recognition for construction only under U.L. File Number E128034(N).

### Highlights

- Small case sizes
- Ripple Current Capacity
- Suitable for high frequency operation

### Outline Drawing



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

### Specifications



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).

|                                      |                                                                                            |
|--------------------------------------|--------------------------------------------------------------------------------------------|
| <b>Capacitance Range:</b>            | .022 to 10.0 $\mu$ F                                                                       |
| <b>Voltage Range:</b>                | 100 to 630 Vdc (70 to 275 Vac 60 Hz)                                                       |
| <b>Capacitance Tolerance:</b>        | $\pm$ 10% (K) Standard; $\pm$ 5% (J) Optional                                              |
| <b>Operating Temperature Range:</b>  | -55 $^{\circ}$ C to +105 $^{\circ}$ C*                                                     |
|                                      | *Full rated voltage at 85 $^{\circ}$ C - derated linearly to 50% rated at 105 $^{\circ}$ C |
| <b>Dielectric Withstand voltage:</b> | 200% for 1 minute                                                                          |
| <b>Dissipation Factor (DF):</b>      | 0.10% Max. (25 $^{\circ}$ C, 1 kHz)                                                        |
| <b>Insulation Resistance:</b>        | 200,000 M $\Omega$ x $\mu$ F<br>400,000 M $\Omega$ Min.                                    |
| <b>Life Test:</b>                    | 1,000 hours at 85 $^{\circ}$ C at 125% rated voltage                                       |

### Ratings

| D L ESR          |             |             |              |       |             |              | Maximum Ripple Current (Amps rms) at 20 kHz |                  |                  |                  |                  |                  |                  |
|------------------|-------------|-------------|--------------|-------|-------------|--------------|---------------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Cap.             | Catalog     | Max.        | +0.062       | (1.5) | 20-100 kHz  | dV/dt        | Case Temperature                            |                  |                  |                  |                  |                  |                  |
| ( $\mu$ F)       | Part Number | Inches (mm) | Inches (mm)  | (mm)  | (milliohms) | (V/ $\mu$ s) | +25 $^{\circ}$ C                            | +35 $^{\circ}$ C | +45 $^{\circ}$ C | +55 $^{\circ}$ C | +65 $^{\circ}$ C | +75 $^{\circ}$ C | +85 $^{\circ}$ C |
| 100 Vdc (70 Vac) |             |             |              |       |             |              |                                             |                  |                  |                  |                  |                  |                  |
| .22              | 930C1P22K-F | .275 (7.0)  | .750 (19.0)  |       | ---         | 25           |                                             |                  |                  |                  |                  |                  |                  |
| .27              | 930C1P27K-F | .298 (7.6)  | .750 (19.0)  |       | ---         | 25           |                                             |                  |                  |                  |                  |                  |                  |
| .33              | 930C1P33K-F | .324 (8.2)  | .750 (19.0)  |       | ---         | 25           |                                             |                  |                  |                  |                  |                  |                  |
| .39              | 930C1P39K-F | .347 (8.8)  | .750 (19.0)  |       | ---         | 25           |                                             |                  |                  |                  |                  |                  |                  |
| .47              | 930C1P47K-F | .376 (9.5)  | .750 (19.0)  |       | 37          | 25           | 3.7                                         | 3.4              | 3.1              | 2.8              | 2.5              | 2.0              | 1.4              |
| .56              | 930C1P56K-F | .321 (8.2)  | 1.000 (25.4) |       | 35          | 14           | 3.9                                         | 3.6              | 3.3              | 2.9              | 2.6              | 2.1              | 1.5              |
| .68              | 930C1P68K-F | .348 (8.8)  | 1.000 (25.4) |       | 33          | 14           | 4.1                                         | 3.8              | 3.5              | 3.1              | 2.8              | 2.2              | 1.6              |
| .82              | 930C1P82K-F | .377 (9.6)  | 1.000 (25.4) |       | 31          | 14           | 4.3                                         | 4.0              | 3.6              | 3.2              | 2.9              | 2.3              | 1.7              |
| 1.00             | 930C1W1K-F  | .421 (10.7) | 1.000 (25.4) |       | 26          | 14           | 5.5                                         | 5.1              | 4.7              | 4.2              | 3.6              | 2.8              | 2.6              |

# Type 930 Polypropylene Film Capacitors

| L                 |                        |       |        |              |        |            |       | Maximum Ripple Current (Amps rms) at 20 kHz |        |        |        |        |        |        |
|-------------------|------------------------|-------|--------|--------------|--------|------------|-------|---------------------------------------------|--------|--------|--------|--------|--------|--------|
| Cap.<br>(μF)      | Catalog<br>Part Number | D     |        | +0.062 (1.5) |        | ESR        |       | Case Temperature                            |        |        |        |        |        |        |
|                   |                        | Max.  |        |              |        | 20-100 kHz | dV/dt | +25 °C                                      | +35 °C | +45 °C | +55 °C | +65 °C | +75 °C | +85 °C |
| 100 Vdc (70 Vac)  |                        |       |        |              |        |            |       |                                             |        |        |        |        |        |        |
| 1.20              | 930C1W1P2K-F           | .454  | (11.5) | 1.000        | (25.4) | 24         | 14    | 5.7                                         | 5.3    | 4.9    | 4.4    | 3.8    | 3.0    | 2.8    |
| 1.50              | 930C1W1P5K-F           | .500  | (12.7) | 1.000        | (25.4) | 20         | 14    | 6.1                                         | 5.5    | 5.1    | 4.6    | 4.0    | 3.2    | 3.1    |
| 1.80              | 930C1W1P8K-F           | .541  | (13.7) | 1.000        | (25.4) | 19         | 14    | 6.3                                         | 5.7    | 5.3    | 4.8    | 4.1    | 3.4    | 3.0    |
| 2.00              | 930C1W2K-F             | .486  | (12.3) | 1.250        | (31.7) | 18         | 10    | 6.5                                         | 6.0    | 5.5    | 4.9    | 4.2    | 3.5    | 3.2    |
| 2.20              | 930C1W2P2K-F           | .507  | (12.9) | 1.250        | (31.7) | 18         | 10    | 6.8                                         | 6.3    | 5.7    | 2.1    | 4.4    | 3.6    | 3.3    |
| 2.70              | 930C1W2P7K-F           | .554  | (14.1) | 1.250        | (31.7) | 17         | 10    | 7.1                                         | 6.5    | 6.0    | 5.3    | 4.6    | 3.7    | 3.4    |
| 3.00              | 930C1W3K-F             | .581  | (14.8) | 1.250        | (31.7) | 16         | 10    | 7.3                                         | 6.7    | 6.2    | 5.5    | 4.8    | 3.9    | 3.5    |
| 3.30              | 930C1W3P3K-F           | .606  | (15.4) | 1.250        | (31.7) | 16         | 10    | 7.4                                         | 6.8    | 6.4    | 5.6    | 4.9    | 4.0    | 3.6    |
| 3.90              | 930C1W3P9K-F           | .654  | (16.6) | 1.250        | (31.7) | 15         | 10    | 7.6                                         | 6.9    | 6.6    | 5.8    | 5.1    | 4.1    | 3.7    |
| 4.00              | 930C1W4K-F             | .537  | (13.6) | 1.750        | (44.4) | 15         | 6     | 7.8                                         | 7.0    | 6.7    | 5.9    | 5.2    | 4.2    | 3.8    |
| 4.70              | 930C1W4P7K-F           | .577  | (14.7) | 1.750        | (44.4) | 15         | 6     | 8.1                                         | 7.4    | 6.8    | 6.0    | 5.3    | 4.3    | 3.9    |
| 5.00              | 930C1W5K-F             | .593  | (15.1) | 1.750        | (44.4) | 14         | 6     | 8.3                                         | 7.6    | 7.0    | 6.2    | 5.4    | 4.4    | 4.0    |
| 5.60              | 930C1W5P6K-F           | .624  | (15.8) | 1.750        | (44.4) | 14         | 6     | 8.4                                         | 7.7    | 7.1    | 6.4    | 5.5    | 4.5    | 4.1    |
| 6.00              | 930C1W6K-F             | .644  | (16.4) | 1.750        | (44.4) | 14         | 6     | 8.5                                         | 7.8    | 7.2    | 6.5    | 5.6    | 4.6    | 4.2    |
| 6.80              | 930C1W6P8K-F           | .682  | (17.3) | 1.750        | (44.4) | 13         | 6     | 8.5                                         | 8.0    | 7.4    | 6.7    | 5.7    | 4.7    | 4.3    |
| 8.00              | 930C1W8K-F             | .735  | (18.7) | 1.750        | (44.4) | 13         | 6     | 8.6                                         | 8.3    | 7.7    | 6.8    | 6.0    | 4.8    | 4.4    |
| 8.20              | 930C1W8P2K-F           | .743  | (18.9) | 1.750        | (44.4) | 13         | 6     | 8.8                                         | 8.6    | 8.0    | 7.0    | 6.1    | 4.9    | 4.5    |
| 10.00             | 930C1W10K-F            | .815  | (20.7) | 1.750        | (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             | .315  | (8.0)  | .750         | (19.0) | ---        | 37    |                                             |        |        |        |        |        |        |
| .12               | 930C2P12K-F            | .315  | (8.0)  | .750         | (19.0) | ---        | 37    |                                             |        |        |        |        |        |        |
| .15               | 930C2P15K-F            | .335  | (8.5)  | .750         | (19.0) | ---        | 37    |                                             |        |        |        |        |        |        |
| .18               | 930C2P18K-F            | .353  | (9.0)  | .750         | (19.0) | ---        | 37    |                                             |        |        |        |        |        |        |
| .22               | 930C2P22K-F            | .335  | (8.5)  | 1.000        | (25.4) | ---        | 21    |                                             |        |        |        |        |        |        |
| .27               | 930C2P27K-F            | .335  | (8.5)  | 1.000        | (25.4) | ---        | 21    |                                             |        |        |        |        |        |        |
| .33               | 930C2P33K-F            | .362  | (9.2)  | 1.000        | (25.4) | ---        | 21    |                                             |        |        |        |        |        |        |
| .39               | 930C2P39K-F            | .389  | (9.9)  | 1.000        | (25.4) | ---        | 21    |                                             |        |        |        |        |        |        |
| .47               | 930C2P47K-F            | .422  | (10.7) | 1.000        | (25.4) | 35         | 21    | 3.8                                         | 3.7    | 3.6    | 3.4    | 2.9    | 2.4    | 1.7    |
| .56               | 930C2P56K-F            | .464  | (11.8) | 1.000        | (25.4) | 33         | 21    | 3.9                                         | 3.8    | 3.7    | 3.5    | 3.1    | 2.5    | 1.8    |
| .68               | 930C2P68K-F            | .472  | (12.0) | 1.250        | (31.7) | 32         | 15    | 4.0                                         | 3.9    | 3.8    | 3.7    | 3.2    | 2.6    | 1.9    |
| .82               | 930C2P82K-F            | .471  | (12.0) | 1.250        | (31.7) | 31         | 15    | 4.2                                         | 4.1    | 4.0    | 3.9    | 3.4    | 2.8    | 2.0    |
| 1.00              | 930C2W1K-F             | .513  | (13.0) | 1.260        | (32.0) | 28         | 15    | 4.4                                         | 4.4    | 4.4    | 4.4    | 4.3    | 3.5    | 3.2    |
| 1.20              | 930C2W1P2K-F           | .554  | (14.1) | 1.260        | (32.0) | 27         | 15    | 4.7                                         | 4.6    | 4.5    | 5.0    | 4.5    | 3.7    | 3.3    |
| 1.50              | 930C2W1P5K-F           | .613  | (15.6) | 1.260        | (32.0) | 26         | 15    | 5.1                                         | 5.0    | 4.9    | 4.4    | 4.7    | 3.9    | 3.5    |
| 1.80              | 930C2W1P8K-F           | .667  | (16.9) | 1.250        | (31.7) | 25         | 15    | 5.9                                         | 5.8    | 5.7    | 5.7    | 5.0    | 4.1    | 3.7    |
| 2.00              | 930C2W2K-F             | .700  | (17.8) | 1.250        | (31.7) | 21         | 15    | 7.2                                         | 7.2    | 6.8    | 6.0    | 5.2    | 4.3    | 3.9    |
| 2.20              | 930C2W2P2K-F           | .650  | (16.5) | 1.750        | (44.4) | 20         | 9     | 8.4                                         | 7.5    | 7.0    | 6.3    | 5.4    | 4.5    | 4.1    |
| 2.70              | 930C2W2P7K-F           | .669  | (17.0) | 1.750        | (44.4) | 19         | 9     | 8.6                                         | 7.8    | 7.3    | 6.6    | 5.7    | 4.7    | 4.3    |
| 3.00              | 930C2W3K-F             | .703  | (17.8) | 1.750        | (44.4) | 18         | 9     | 9.0                                         | 8.3    | 7.6    | 6.8    | 5.9    | 4.8    | 4.4    |
| 3.30              | 930C2W3P3K-F           | .734  | (18.6) | 1.750        | (44.4) | 18         | 9     | 9.0                                         | 8.4    | 7.8    | 7.0    | 6.0    | 4.9    | 4.5    |
| 3.90              | 930C2W3P9K-F           | .794  | (20.2) | 1.750        | (44.4) | 17         | 9     | 9.0                                         | 8.5    | 8.0    | 7.2    | 6.2    | 5.0    | 4.6    |
| 4.00              | 930C2W4K-F             | .803  | (20.4) | 1.750        | (44.4) | 16         | 9     | 9.0                                         | 8.5    | 8.2    | 7.4    | 6.3    | 5.1    | 4.7    |
| 4.70              | 930C2W4P7K-F           | .866  | (22.0) | 1.750        | (44.4) | 16         | 9     | 9.0                                         | 8.8    | 8.5    | 7.7    | 6.6    | 5.3    | 4.9    |
| 5.00              | 930C2W5K-F             | .892  | (22.6) | 1.750        | (44.4) | 15         | 9     | 9.0                                         | 9.0    | 8.8    | 7.9    | 6.8    | 5.6    | 5.1    |
| 5.60              | 930C2W5P6K-F           | .941  | (23.9) | 1.750        | (44.4) | 15         | 9     | 9.0                                         | 9.0    | 8.9    | 8.0    | 7.0    | 5.8    | 5.3    |
| 6.00              | 930C2W6K-F             | .972  | (24.7) | 1.750        | (44.4) | 15         | 9     | 9.0                                         | 9.0    | 9.0    | 8.2    | 7.2    | 5.9    | 5.5    |
| 6.80              | 930C2W6P8K-F           | .882  | (22.4) | 2.250        | (57.1) | 15         | 9     | 9.0                                         | 9.0    | 9.0    | 8.4    | 7.4    | 6.0    | 5.6    |
| 8.00              | 930C2W8K-F             | .953  | (24.2) | 2.250        | (57.1) | 14         | 9     | 9.0                                         | 9.0    | 9.0    | 8.7    | 7.8    | 6.3    | 5.8    |
| 8.20              | 930C2W8P2K-F           | .964  | (24.5) | 2.250        | (57.1) | 14         | 9     | 9.0                                         | 9.0    | 9.0    | 8.8    | 7.9    | 6.4    | 5.9    |
| 10.00             | 930C2W10K-F            | 1.060 | (26.9) | 2.250        | (57.1) | 13         | 9     | 9.0                                         | 9.0    | 9.0    | 9.0    | 8.3    | 6.8    | 6.2    |

# Type 930 Polypropylene Film Capacitors

| Cap.<br>(μF)<br><br>Catalog<br>Part Number<br><br>D<br>Max.<br>Inches(mm)<br><br>L<br>+0.062 (1.5)<br>Inches(mm)<br><br>ESR<br>20-100 kHz<br>(milliohms)<br><br>dV/dt<br>(V/μs) |              |       |        |       |        |     | Maximum Ripple Current (Amps rms) at 20 kHz |        |        |        |        |        |        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------|--------|-------|--------|-----|---------------------------------------------|--------|--------|--------|--------|--------|--------|
|                                                                                                                                                                                 |              |       |        |       |        |     | Case Temperature                            |        |        |        |        |        |        |
|                                                                                                                                                                                 |              |       |        |       |        |     | +25 °C                                      | +35 °C | +45 °C | +55 °C | +65 °C | +75 °C | +85 °C |
| 400 Vdc (250 Vac)                                                                                                                                                               |              |       |        |       |        |     |                                             |        |        |        |        |        |        |
| .047                                                                                                                                                                            | 930C4S47K-F  | .315  | (8.0)  | .750  | (19.0) | --- | 49                                          |        |        |        |        |        |        |
| .056                                                                                                                                                                            | 930C4S56K-F  | .315  | (8.0)  | .750  | (19.0) | --- | 49                                          |        |        |        |        |        |        |
| .068                                                                                                                                                                            | 930C4S68K-F  | .315  | (8.0)  | .750  | (19.0) | --- | 49                                          |        |        |        |        |        |        |
| .082                                                                                                                                                                            | 930C4S82K-F  | .320  | (8.1)  | .750  | (19.0) | --- | 49                                          |        |        |        |        |        |        |
| .10                                                                                                                                                                             | 930C4P1K-F   | .348  | (8.8)  | .750  | (19.0) | --- | 49                                          |        |        |        |        |        |        |
| .12                                                                                                                                                                             | 930C4P12K-F  | .299  | (7.6)  | 1.000 | (25.4) | --- | 28                                          |        |        |        |        |        |        |
| .15                                                                                                                                                                             | 930C4P15K-F  | .335  | (8.5)  | 1.000 | (25.4) | --- | 28                                          |        |        |        |        |        |        |
| .18                                                                                                                                                                             | 930C4P18K-F  | .353  | (9.0)  | 1.000 | (25.4) | --- | 28                                          |        |        |        |        |        |        |
| .22                                                                                                                                                                             | 930C4P22K-F  | .385  | (9.8)  | 1.000 | (25.4) | --- | 28                                          |        |        |        |        |        |        |
| .27                                                                                                                                                                             | 930C4P27K-F  | .421  | (10.7) | 1.000 | (25.4) | --- | 28                                          |        |        |        |        |        |        |
| .33                                                                                                                                                                             | 930C4P33K-F  | .469  | (11.9) | 1.000 | (25.4) | --- | 28                                          |        |        |        |        |        |        |
| .39                                                                                                                                                                             | 930C4P39K-F  | .503  | (12.8) | 1.000 | (25.4) | --- | 28                                          |        |        |        |        |        |        |
| .47                                                                                                                                                                             | 930C4P47K-F  | .545  | (13.8) | 1.000 | (25.4) | 32  | 20                                          | 5.7    | 5.5    | 5.0    | 4.4    | 3.8    | 3.2    |
| .56                                                                                                                                                                             | 930C4P56K-F  | .503  | (12.8) | 1.260 | (32.0) | 31  | 20                                          | 5.7    | 5.7    | 5.3    | 4.4    | 4.1    | 3.3    |
| .68                                                                                                                                                                             | 930C4P68K-F  | .551  | (14.0) | 1.260 | (32.0) | 30  | 20                                          | 5.7    | 5.7    | 5.5    | 4.8    | 4.3    | 3.5    |
| .82                                                                                                                                                                             | 930C4P82K-F  | .599  | (15.2) | 1.260 | (32.0) | 28  | 20                                          | 5.7    | 5.7    | 5.6    | 5.3    | 4.5    | 3.7    |
| 1.00                                                                                                                                                                            | 930C4W1K-F   | .655  | (16.6) | 1.260 | (32.0) | 27  | 20                                          | 5.7    | 5.7    | 5.7    | 5.7    | 5.7    | 4.7    |
| 1.20                                                                                                                                                                            | 930C4W1P2K-F | .712  | (18.1) | 1.260 | (32.0) | 26  | 20                                          | 6.3    | 6.2    | 6.0    | 5.9    | 5.8    | 4.9    |
| 1.50                                                                                                                                                                            | 930C4W1P5K-F | .709  | (18.0) | 1.750 | (44.4) | 25  | 13                                          | 7.0    | 6.9    | 6.7    | 6.6    | 6.5    | 5.2    |
| 1.80                                                                                                                                                                            | 930C4W1P8K-F | .716  | (18.2) | 1.750 | (44.4) | 23  | 13                                          | 8.0    | 7.9    | 7.8    | 7.7    | 6.8    | 5.5    |
| 2.00                                                                                                                                                                            | 930C4W2K-F   | .752  | (19.1) | 1.750 | (44.4) | 21  | 13                                          | 9.0    | 9.0    | 9.0    | 8.0    | 7.0    | 5.7    |
| 2.20                                                                                                                                                                            | 930C4W2P2K-F | .827  | (21.0) | 1.750 | (44.4) | 20  | 13                                          | 9.0    | 9.0    | 9.0    | 8.3    | 7.4    | 5.9    |
| 2.70                                                                                                                                                                            | 930C4W2P7K-F | .865  | (22.0) | 1.750 | (44.4) | 19  | 13                                          | 9.0    | 9.0    | 9.0    | 8.6    | 7.6    | 6.0    |
| 3.00                                                                                                                                                                            | 930C4W3K-F   | .909  | (23.1) | 1.750 | (44.4) | 17  | 13                                          | 9.0    | 9.0    | 9.0    | 9.0    | 7.9    | 6.4    |
| 3.30                                                                                                                                                                            | 930C4W3P3K-F | .951  | (24.1) | 1.750 | (44.4) | 16  | 13                                          | 9.0    | 9.0    | 9.0    | 9.0    | 8.1    | 6.6    |
| 3.90                                                                                                                                                                            | 930C4W3P9K-F | 1.031 | (26.2) | 1.750 | (44.4) | 15  | 13                                          | 9.0    | 9.0    | 9.0    | 9.0    | 8.3    | 6.8    |
| 630 Vdc (275 Vac)                                                                                                                                                               |              |       |        |       |        |     |                                             |        |        |        |        |        |        |
| .022                                                                                                                                                                            | 930C6S22K-F  | .315  | (8.0)  | .750  | (19.0) | --- | 74                                          |        |        |        |        |        |        |
| .027                                                                                                                                                                            | 930C6S27K-F  | .315  | (8.0)  | .750  | (19.0) | --- | 74                                          |        |        |        |        |        |        |
| .033                                                                                                                                                                            | 930C6S33K-F  | .334  | (8.5)  | .750  | (19.0) | --- | 74                                          |        |        |        |        |        |        |
| .039                                                                                                                                                                            | 930C6S39K-F  | .358  | (9.1)  | .750  | (19.0) | --- | 74                                          |        |        |        |        |        |        |
| .047                                                                                                                                                                            | 930C6S47K-F  | .388  | (9.9)  | .750  | (19.0) | --- | 74                                          |        |        |        |        |        |        |
| .056                                                                                                                                                                            | 930C6S56K-F  | .418  | (10.6) | .750  | (19.0) | --- | 74                                          |        |        |        |        |        |        |
| .068                                                                                                                                                                            | 930C6S68K-F  | .354  | (9.0)  | 1.000 | (25.4) | --- | 43                                          |        |        |        |        |        |        |
| .082                                                                                                                                                                            | 930C6S82K-F  | .374  | (9.5)  | 1.000 | (25.4) | --- | 43                                          |        |        |        |        |        |        |
| .10                                                                                                                                                                             | 930C6P1K-F   | .433  | (11.0) | 1.000 | (25.4) | --- | 43                                          |        |        |        |        |        |        |
| .12                                                                                                                                                                             | 930C6P12K-F  | .443  | (11.2) | 1.000 | (25.4) | --- | 43                                          |        |        |        |        |        |        |
| .15                                                                                                                                                                             | 930C6P15K-F  | .512  | (13.0) | 1.260 | (32.0) | --- | 30                                          |        |        |        |        |        |        |
| .18                                                                                                                                                                             | 930C6P18K-F  | .538  | (13.7) | 1.260 | (32.0) | --- | 30                                          |        |        |        |        |        |        |
| .22                                                                                                                                                                             | 930C6P22K-F  | .496  | (12.6) | 1.260 | (32.0) | --- | 30                                          |        |        |        |        |        |        |
| .27                                                                                                                                                                             | 930C6P27K-F  | .542  | (13.8) | 1.260 | (32.0) | --- | 30                                          |        |        |        |        |        |        |
| .33                                                                                                                                                                             | 930C6P33K-F  | .593  | (15.1) | 1.260 | (32.0) | --- | 30                                          |        |        |        |        |        |        |
| .39                                                                                                                                                                             | 930C6P39K-F  | .639  | (16.2) | 1.260 | (32.0) | --- | 30                                          |        |        |        |        |        |        |
| .47                                                                                                                                                                             | 930C6P47K-F  | .696  | (17.7) | 1.457 | (37.0) | 28  | 20                                          | 6.8    | 6.3    | 5.8    | 5.2    | 4.5    | 3.6    |
| .56                                                                                                                                                                             | 930C6P56K-F  | .608  | (15.4) | 1.750 | (44.4) | 26  | 19                                          | 7.4    | 6.9    | 6.3    | 5.6    | 4.8    | 4.0    |
| .68                                                                                                                                                                             | 930C6P68K-F  | .709  | (18.0) | 1.750 | (44.4) | 25  | 19                                          | 7.8    | 7.2    | 6.6    | 5.9    | 5.1    | 4.2    |
| .82                                                                                                                                                                             | 930C6P82K-F  | .724  | (18.4) | 1.750 | (44.4) | 22  | 19                                          | 8.1    | 7.5    | 6.9    | 6.2    | 5.3    | 4.3    |
| 1.00                                                                                                                                                                            | 930C6W1K-F   | .794  | (20.2) | 1.850 | (47.0) | 18  | 19                                          | 8.6    | 7.9    | 7.3    | 6.5    | 5.6    | 4.6    |