Lead Diameter:

$\mathrm{L}=$| $.55 / 14$ | $.75 / 19$ | $1.04 / 26.5$ | $1.26 / 32$ | $1.77 / 45$ |
| :---: | :---: | :---: | :---: | :---: |
|  | $\downarrow$ | $\downarrow$ | $\downarrow$ | $\downarrow$ |
| $\mathrm{~d}=$ | $.024 / .6$ | $.033 / .8$ | $.032 / .8$ | $.032 / .8$ |

Capacitance ranges listed are for standard products. Custom applications are available for all series.


Axial Leaded Round

Dimensions (Inches/mm):

| 上F | 160VDC /100 VAC |  | 250VDC / 160VAC |  | 400VDC / 220VAC |  | 630VDC / 250VAC |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | T | L | T | L | T | L | T | L |
| . 01 |  |  | .22/5.5 | .55/14 | .24/6 | .55/14 | .30/7.5 | .55/14 |
| . 012 |  |  | .22/5.5 | .55/14 | .26/6.5 | .55/14 | .31/8 | .55/14 |
| . 015 |  |  | .24/6 | .55/14 | .28/7 | .55/14 | .33/8.5 | .55/14 |
| . 018 |  |  | .26/6.5 | .55/14 | .30/7.5 | .55/14 | .28/7 | .75/19 |
| . 022 | .22/5.5 | .55/14 | .28/7 | .55/14 | .31/8 | .55/14 | . $30 / 7.5$ | .75/19 |
| . 027 | .24/6 | .55/14 | . $30 / 7.5$ | .55/14 | .33/8.5 | .55/14 | .31/8 | .75/19 |
| . 033 | .26/6.5 | .55/14 | .31/8 | .55/14 | .28/7 | .75/19 | .33/8.5 | .75/19 |
| . 039 | .28/7 | .55/14 | .33/8.5 | .55/14 | . $30 / 7.5$ | .75/19 | .35/9 | .75/19 |
| . 047 | .28/7 | .55/14 | .28/7 | .75/19 | .31/8 | .75/19 | .39/10 | .75/19 |
| . 056 | .30/7.5 | .55/14 | . $30 / 7.5$ | .75/19 | .33/8.5 | .75/19 | .35/9 | 1.04/26.5 |
| . 068 | .31/8 | .55/14 | .30/7.5 | .75/19 | .35/9 | .75/19 | . $37 / 9.5$ | 1.04/26.5 |
| . 082 | .33/8.5 | .55/14 | .31/8 | .75/19 | .37/9.5 | .75/19 | .39/10 | 1.04/26.5 |
| . 1 | .28/7 | .75/19 | .33/8.5 | .75/19 | .39/10 | .75/19 | .43/11 | 1.04/26.5 |
| . 12 | .30/7.5 | .75/19 | .35/9 | .75/19 | .37/9.5 | 1.04/26.5 | .47/12 | 1.04/26.5 |
| . 15 | .33/8.5 | .75/19 | .39/10 | .75/19 | .39/10 | 1.04/26.5 | .52/13 | 1.04/26.5 |
| . 18 | .35/9 | .75/19 | .37/9.5 | 1.04/26.5 | .41/10.5 | 1.04/26.5 | .53/13.5 | 1.26/32 |
| . 22 | .37/9.5 | .75/19 | . $39 / 10$ | 1.04/26.5 | .45/11.5 | 1.04/26.5 | .57/14.5 | 1.26/32 |
| . 27 | . $39 / 10$ | .75/19 | .41/10.5 | 1.04/26.5 | .49/12.5 | 1.04/26.5 | .63/16 | 1.26/32 |
| . 33 | . $37 / 9.5$ | 1.04/26.5 | .43/11 | 1.04/26.5 | .53/13.5 | 1.04/26.5 | .67/17 | 1.26/32 |
| . 39 | .39/10 | 1.04/26.5 | .49/12.5 | 1.04/26.5 | .57/14.5 | 1.26/32 | .63/16 | 1.77/45 |
| . 47 | .41/10.5 | 1.04/26.5 | .53/13.5 | 1.04/26.5 | .59/15 | 1.26/32 | .67/17 | 1.77/45 |
| . 56 | .45/11.5 | 1.04/26.5 | .52/13 | 1.26/32 | .63/16 | 1.26/32 | .71/18 | 1.77/45 |
| . 68 | .49/12.5 | 1.04/26.5 | .59/15 | 1.26/32 | .71/18 | 1.26/32 | .77/19.5 | 1.77/45 |
| . 82 | .53/13.5 | 1.04/26.5 | .63/16 | 1.26/32 | .65/16.5 | 1.77/45 | .85/21.5 | 1.77/45 |
| 1.0 | .55/14 | 1.26/32 | .71/18 | 1.26/32 | .69/17.5 | 1.77/45 | .94/24 | 1.77/45 |
| 1.2 | .61/15.5 | 1.26/32 | .65/16.5 | 1.77/45 | .75/19 | 1.77/45 | 1.02/26 | 1.77/45 |
| 1.5 | .67/17 | 1.26/32 | .71/18 | 1.77/45 | .83/21 | 1.77/45 | 1.12/28.5 | 1.77/45 |
| 1.8 | .71/18 | 1.26/32 | .77/19.5 | 1.77/45 | .93/23.5 | 1.77/45 | 1.22/31 | 1.77/45 |
| 2.2 | .61/15.5 | 1.77/45 | .83/21 | 1.77/45 | 1.02/26 | 1.77/45 | 1.34/34 | 1.77/45 |
| 2.7 | .67/17 | 1.77/45 | .94/24 | 1.77/45 | 1.08/27.5 | 1.77/45 |  |  |
| 3.3 | .73/18.5 | 1.77/45 | 1.00/25.5 | 1.77/45 | 1.18/30 | 1.77/45 |  |  |
| 3.9 | .83/21 | 1.77/45 | 1.08/27.5 | 1.77/45 | ALTERNATE CASE SIZES AVAILABLE FOR MOST CAPACITANCE VALUES AND VOLTAGES |  |  |  |
| 4.7 | .89/22.5 | 1.77/45 | 1.20/30.5 | 1.77/45 |  |  |  |  |
| 5.6 | .96/24.5 | 1.77/45 |  |  |  |  |  |  |
| 6.8 | 1.08/27.5 | 1.77/45 |  |  |  |  |  |  |
| 8.2 | 1.14/29 | 1.77/45 |  |  |  |  |  |  |
| 10 | 1.28/32.5 | 1.77/45 |  |  |  |  |  |  |

How to Order - MP881003K400 (.1 1 / 10\% / 400VDC)
Example: MP88 1003 K 400

Tolerances:
$F=1 \%, G=2 \%, H=2.5 \%, J=5 \%, K=10 \%, M=20 \%$

Series *Capacitance Tolerance Voltage
*For capacitance values, list three significant digits with fourth digit indicating number of zeros to follow.

