

Lead Diameter:

| $L=$ | $49 / 125$ | $55 / 14$ | $.75 / 19$ | $10 / 255$ |
| :--- | :--- | :--- | :--- | :--- |
| $d=$ | $024 / 6$ | $024 / .6$ | $.024 / 6$ | $.032 / 8$ |

Dimensions (Inches/ mm):

| $\mu \mathrm{F}$ | 63VDC |  | 160VDC |  | 250VDC |  | 400VDC |  | 630VDC |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | D | L | D | L | D | L | D | L | D | L |
| 0001 | 22/55 | 47/12 | 22/55 | 47/12 | 22/55 | .47/12 | 26/65 | .49/125 | 26/65 | 49/125 |
| . 001 | 22/55 | 47/12 | 22/55 | 47/12 | 22/55 | .47/12 | 26/65 | .49/125 | 26/65 | 49/125 |
| 0015 | 22/55 | 47/12 | 22/55 | 47/12 | 22/55 | 47/12 | 26/65 | .49/125 | 26/65 | 49/125 |
| . 0022 | 22/55 | 47/12 | 22/55 | 47/12 | 26/65 | 49/12.5 | 26/65 | .49/125 | 26/65 | 49/125 |
| . 0033 | 22/55 | 47/12 | 22/55 | 47/12 | 26/65 | 49/12.5 | 26/65 | .49/125 | 26/65 | 55/14 |
| 0047 | 22/55 | 47/12 | 22/55 | 47/12 | 26/65 | 49/12.5 | 26/65 | 55/14 | 31/8 | 55/14 |
| 0056 | 22/55 | .47/12 | 26/65 | .49/125 | 26/65 | .49/12.5 | 26/65 | 55/14 | 31/8 | 55/14 |
| . 0068 | 22/55 | .47/12 | 26/65 | 49/125 | 26/65 | 49/12.5 | 26/65 | 55/14 | 31/8 | 55/14 |
| 0082 | 22/55 | .47/12 | 26/65 | 49/125 | 26/65 | .49/12.5 | 31/8 | 55/14 | 31/8 | .75/19 |
| . 01 | 22/55 | .47/12 | 26/65 | .49/125 | 26/65 | 55/14 | 31/8 | 55/14 | 37/95 | .75/19 |
| . 012 | 22/55 | 47/12 | 26/65 | 55/14 | 26/65 | 55/14 | 31/8 | 55/14 | 37/95 | .75/19 |
| . 015 | 22/55 | 47/12 | 26/65 | 55/14 | 31/8 | 55/14 | 31/8 | .75/19 | 37/95 | .75/19 |
| . 018 | 26/65 | 49/125 | 26/65 | 55/14 | 31/8 | 55/14 | 31/8 | .75/19 | 37/95 | .75/19 |
| 022 | 26/65 | 49/125 | 31/8 | 55/14 | 31/8 | 55/14 | 37/95 | .75/19 | .43/11 | 75/19 |
| . 027 | 26/65 | 55/14 | 31/8 | 55/14 | 31/8 | .75/19 | .43/11 | .75/19 | .43/11 | .75/19 |
| 033 | 31/8 | 55/14 | 31/8 | 55/14 | 31/8 | .75/19 | .43/11 | .75/19 | .43/11 | 10/255 |
| 039 | 31/8 | 55/14 | 31/8 | 55/14 | 37/95 | .75/19 | .43/11 | 1.0/255 | 55/14 | 10/255 |
| . 047 | 31/8 | 55/14 | 31/8 | .75/19 | 37/95 | .75/19 | .43/11 | 1.0/255 | 55/14 | 1.0/255 |
| 056 | 31/8 | .75/19 | 31/8 | .75/19 | 37/95 | .75/19 | .43/11 | 1.0/255 |  |  |
| 068 | 31/8 | .75/19 | 37/95 | .75/19 | 37/95 | .75/19 | 55/14 | 1.0/255 |  |  |
| 082 | 31/8 | .75/19 | 37/95 | .75/19 | .43/11 | .75/19 | 55/14 | 1.0/255 |  |  |
| . 1 | 37/9.5 | .75/19 | 37/95 | .75/19 | .43/11 | 1.0/25.5 | 55/14 | 1.0/255 |  |  |
| . 12 | 37/9.5 | .75/19 | .43/11 | .75/19 | .43/11 | 1.0/25.5 |  |  |  |  |
| . 15 | .43/11 | .75/19 | .43/11 | 10/255 | 55/14 | 1.0/25.5 |  |  |  |  |
| . 18 | .43/11 | .75/19 | .43/11 | 10/255 |  |  |  |  |  |  |
| 22 | .43/11 | .75/19 | 55/14 | 10/255 |  |  |  |  |  |  |
| 27 | 43/11 | 1.0/255 | 55/14 | 10/255 |  |  |  |  |  |  |
| 33 | 55/14 | 1.0/255 | 55/14 | 10/255 |  |  |  |  |  |  |
| 39 | 55/14 | 10/255 | .63/16 | 10/255 |  |  |  |  |  |  |
| 47 | 55/14 | 1.0/255 |  |  |  | alternate case sizes available for MOST CAPACITANCE VALUES AND VOLTAGES |  |  |  |  |
| 56 | 63/16 | 1.0/255 |  |  |  |  |  |  |  |  |

* Any capacitance values available between 100 pfd and 56 mfd
* M atched pairs available

How to Order - KP80S1002F250 (.01 $\mu \mathrm{f} / 1 \% / 250 \mathrm{VDC})$ Example: KP80S 1002 F 250

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.

