

# PHE426

RoHS  
Compliant

- Single metallized film pulse capacitor, polypropylene dielectric
- According to IEC 60384-16, grade 1.1

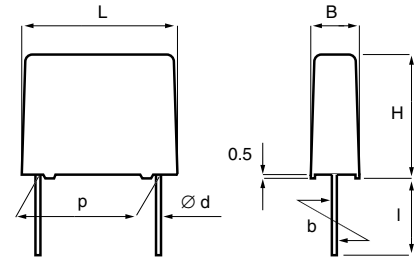
## TYPICAL APPLICATIONS

Pulse operation in SMPS, TV, monitor, electrical ballast and other high frequency applications demanding stable operation.

## CONSTRUCTION

Polypropylene film capacitor with vacuum evaporated aluminum electrodes. Radial leads of tinned wire are electrically welded to the contact metal layer on the ends of the capacitor winding. Encapsulation in self-extinguishing material meeting the requirements of UL 94V-0.

Two different winding constructions are used, depending on voltage and lead spacing. They are specified in the article table.

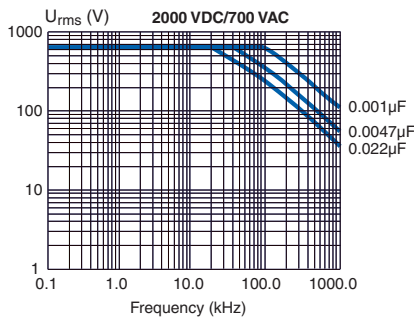


| p          | d   | std l           | max l | b     |
|------------|-----|-----------------|-------|-------|
| 5.0 ± 0.4  | 0.5 | 5 <sup>-1</sup> | 20    | ± 0.4 |
| 7.5 ± 0.4  | 0.6 | 5 <sup>-1</sup> | 20    | ± 0.4 |
| 10.0 ± 0.4 | 0.6 | 5 <sup>-1</sup> | 30    | ± 0.4 |
| 15.0 ± 0.4 | 0.8 | 6 <sup>-1</sup> | 30    | ± 0.4 |
| 22.5 ± 0.4 | 0.8 | 6 <sup>-1</sup> | 30    | ± 0.4 |
| 27.5 ± 0.4 | 0.8 | 6 <sup>-1</sup> | 30    | ± 0.4 |
| 37.5 ± 0.5 | 1.0 | 6 <sup>-1</sup> | 30    | ± 0.7 |

## TECHNICAL DATA

|                                  |  |              |              |  |             |               |                       |                  |                 |
|----------------------------------|--|--------------|--------------|--|-------------|---------------|-----------------------|------------------|-----------------|
| Rated voltage $U_R$ , VDC        | 100  | 250          | 300          | 400  | 450         | 630           | 1000                  | 1600             | 2000            |
| Rated voltage $U_R$ , VAC        | 63   | 160          | 160          | 220  | 220         | 250           | 250                   | 650              | 700             |
| Capacitance range, $\mu\text{F}$ | 0.001<br>-0.22   | 0.001<br>-27 | 0.033<br>-18 | 0.001<br>-10                               | 0.1<br>-3.9 | 0.001<br>-5.6 | 0.0027<br>-3.3        | 0.0047<br>-0.047 | 0.001<br>-0.027 |
| Capacitance values               | In accordance with IEC E12 series  |              |              |  |             |               |                       |                  |                 |
| Capacitance tolerance            | ±5%, other tolerances on request   |              |              |  |             |               |                       |                  |                 |
| Category temperature range       | -55 ... +105°C   |              |              |  |             |               |                       |                  |                 |
| Rated temperature                | +85°C  |              |              |  |             |               |                       |                  |                 |
| Voltage derating                 | The rated voltage is decreased with 1.3%/°C between +85°C and +105°C.  |              |              |  |             |               |                       |                  |                 |
| Climatic category                | IEC 60068-1, 55/105/56/B   |              |              |  |             |               |                       |                  |                 |
| Passive flammability             | Category B according to IEC 60065  |              |              |  |             |               |                       |                  |                 |
| Maximum pulse steepness:         | dU/dt according to article table<br>For peak to peak voltages lower than rated voltage ( $U_{pp} < U_R$ ), the specified dU/dt can be multiplied by the factor $U_R/U_{pp}$ .            |              |              |  |             |               |                       |                  |                 |
| Temperature coefficient          | -200 (+50, -100) ppm/°C (at 1 kHz)   |              |              |  |             |               |                       |                  |                 |
| Self-inductance                  | Approximately 6 nH/cm for the total length of capacitor winding and the leads.   |              |              |  |             |               |                       |                  |                 |
| Dissipation factor $\tan\delta$  | Maximum values at +23°C  |              |              |  |             |               |                       |                  |                 |
|                                  | $C \leq 0.1 \mu\text{F}$   |              |              | $0.1 \mu\text{F} < C \leq 1.0 \mu\text{F}$ |             |               | $C > 1.0 \mu\text{F}$ |                  |                 |
| 1 kHz                            | 0.05%  |              | 0.05%        |  | 0.10%       |               |                       |                  |                 |
| 10 kHz                           | -  |              | 0.10%        |  |             |               |                       |                  |                 |
| 100 kHz                          | 0.25%  |              | -            |  |             |               |                       |                  |                 |
| Insulation resistance            | Measured at +23°C, 100 VDC 60 s for $U_R < 500$ VDC and at 500 VDC for $U_R \geq 500$ VDC  |              |              |  |             |               |                       |                  |                 |
|                                  | Between terminals:<br>$C \leq 0.33 \mu\text{F}$ : $\geq 100\,000$ M $\Omega$<br>$C > 0.33 \mu\text{F}$ : $\geq 30\,000$ s<br>Between terminals and case:<br>$\geq 100\,000$ M $\Omega$ . |              |              |  |             |               |                       |                  |                 |

**DERATING OF  $U_{RMS}$  VS FREQUENCY, +85°C AMBIENT TEMPERATURE AND 10°C INTERNAL HEATING, TYPICAL VALUES**



More simulation possibilities in PCCAD software package. See page 94.

**ENVIRONMENTAL TEST DATA**

According to IEC 60384-16, Grade 1.1 and Quality tests and requirements for Pulse Capacitors on page 95.

**ORDERING INFORMATION**

The article code for the standard part is given in the article table. For other options, see page 11.

**MARKING**

- RIFA
- Article code
- Rated capacitance according to IEC 60062
- Capacitance tolerance code
- Rated voltage
- Manufacturing code (year, month)

ARTICLE TABLE

| Capacitance<br>µF | Box code | Max dimensions<br>in mm |   |   | Max<br>dU/dt<br>V/µs | Rthha<br>°C/W<br>0.2 m/s | Article code |
|-------------------|----------|-------------------------|---|---|----------------------|--------------------------|--------------|
|                   |          | B                       | H | L |                      |                          |              |

| Capacitance<br>µF | Box code | Max dimensions<br>in mm |   |   | Max<br>dU/dt<br>V/µs | Rthha<br>°C/W<br>0.2 m/s | Article code |
|-------------------|----------|-------------------------|---|---|----------------------|--------------------------|--------------|
|                   |          | B                       | H | L |                      |                          |              |

100 VDC/63 VAC (1 Section)

250 VDC/160 VAC (1 Section)

LEAD SPACING 5 MM

LEAD SPACING 7.5 MM

|        |     |     |      |     |     |     |                  |
|--------|-----|-----|------|-----|-----|-----|------------------|
| 0.0010 | J01 | 2.5 | 6.5  | 7.2 | 100 | 230 | PHE426DJ4100JR05 |
| 0.0012 | J01 | 2.5 | 6.5  | 7.2 | 100 | 230 | PHE426DJ4120JR05 |
| 0.0015 | J01 | 2.5 | 6.5  | 7.2 | 100 | 230 | PHE426DJ4150JR05 |
| 0.0018 | J01 | 2.5 | 6.5  | 7.2 | 100 | 230 | PHE426DJ4180JR05 |
| 0.0022 | J01 | 2.5 | 6.5  | 7.2 | 100 | 230 | PHE426DJ4220JR05 |
| 0.0027 | J01 | 2.5 | 6.5  | 7.2 | 100 | 230 | PHE426DJ4270JR05 |
| 0.0033 | J01 | 2.5 | 6.5  | 7.2 | 100 | 230 | PHE426DJ4330JR05 |
| 0.0039 | J01 | 2.5 | 6.5  | 7.2 | 100 | 230 | PHE426DJ4390JR05 |
| 0.0047 | J01 | 2.5 | 6.5  | 7.2 | 100 | 230 | PHE426DJ4470JR05 |
| 0.0056 | J01 | 2.5 | 6.5  | 7.2 | 100 | 230 | PHE426DJ4560JR05 |
| 0.0068 | J01 | 2.5 | 6.5  | 7.2 | 100 | 230 | PHE426DJ4680JR05 |
| 0.0082 | J01 | 2.5 | 6.5  | 7.2 | 100 | 230 | PHE426DJ4820JR05 |
| 0.010  | J01 | 2.5 | 6.5  | 7.2 | 100 | 230 | PHE426DJ5100JR05 |
| 0.012  | J01 | 2.5 | 6.5  | 7.2 | 100 | 230 | PHE426DJ5120JR05 |
| 0.015  | J01 | 2.5 | 6.5  | 7.2 | 100 | 230 | PHE426DJ5150JR05 |
| 0.018  | J02 | 3.5 | 8.0  | 7.2 | 100 | 230 | PHE426DJ5180JR05 |
| 0.022  | J02 | 3.5 | 8.0  | 7.2 | 100 | 230 | PHE426DJ5220JR05 |
| 0.027  | J02 | 3.5 | 8.0  | 7.2 | 100 | 230 | PHE426DJ5270JR05 |
| 0.033  | J02 | 3.5 | 8.0  | 7.2 | 100 | 230 | PHE426DJ5330JR05 |
| 0.039  | J02 | 3.5 | 8.0  | 7.2 | 100 | 230 | PHE426DJ5390JR05 |
| 0.047  | J02 | 3.5 | 8.0  | 7.2 | 100 | 230 | PHE426DJ5470JR05 |
| 0.056  | J03 | 4.5 | 9.0  | 7.2 | 100 | 230 | PHE426DJ5560JR05 |
| 0.068  | J03 | 4.5 | 9.0  | 7.2 | 100 | 230 | PHE426DJ5680JR05 |
| 0.082  | J04 | 5.0 | 10.0 | 7.2 | 100 | 230 | PHE426DJ5820JR05 |
| 0.10   | J05 | 6.0 | 11.0 | 7.2 | 100 | 230 | PHE426DJ6100JR05 |
| 0.12   | J05 | 6.0 | 11.0 | 7.2 | 100 | 230 | PHE426DJ6120JR05 |
| 0.15   | J06 | 7.2 | 13.0 | 7.2 | 100 | 230 | PHE426DJ6150JR05 |
| 0.18   | J06 | 7.2 | 13.0 | 7.2 | 100 | 230 | PHE426DJ6180JR05 |
| 0.22   | J06 | 7.2 | 13.0 | 7.2 | 100 | 230 | PHE426DJ6220JR05 |

|        |     |     |      |      |     |     |                  |
|--------|-----|-----|------|------|-----|-----|------------------|
| 0.0010 | K01 | 4.0 | 8.0  | 10.0 | 180 | 160 | PHE426HK4100JR05 |
| 0.0012 | K01 | 4.0 | 8.0  | 10.0 | 180 | 160 | PHE426HK4120JR05 |
| 0.0015 | K01 | 4.0 | 8.0  | 10.0 | 180 | 160 | PHE426HK4150JR05 |
| 0.0018 | K01 | 4.0 | 8.0  | 10.0 | 180 | 160 | PHE426HK4180JR05 |
| 0.0022 | K01 | 4.0 | 8.0  | 10.0 | 180 | 160 | PHE426HK4220JR05 |
| 0.0027 | K01 | 4.0 | 8.0  | 10.0 | 180 | 160 | PHE426HK4270JR05 |
| 0.0033 | K01 | 4.0 | 8.0  | 10.0 | 180 | 160 | PHE426HK4330JR05 |
| 0.0039 | K01 | 4.0 | 8.0  | 10.0 | 180 | 160 | PHE426HK4390JR05 |
| 0.0047 | K01 | 4.0 | 8.0  | 10.0 | 180 | 160 | PHE426HK4470JR05 |
| 0.0056 | K01 | 4.0 | 8.0  | 10.0 | 180 | 160 | PHE426HK4560JR05 |
| 0.0068 | K01 | 4.0 | 8.0  | 10.0 | 180 | 160 | PHE426HK4680JR05 |
| 0.0082 | K01 | 4.0 | 8.0  | 10.0 | 180 | 160 | PHE426HK4820JR05 |
| 0.010  | K01 | 4.0 | 8.0  | 10.0 | 180 | 160 | PHE426HK5100JR05 |
| 0.012  | K01 | 4.0 | 8.0  | 10.0 | 180 | 160 | PHE426HK5120JR05 |
| 0.015  | K01 | 4.0 | 8.0  | 10.0 | 180 | 160 | PHE426HK5150JR05 |
| 0.018  | K01 | 4.0 | 8.0  | 10.0 | 180 | 160 | PHE426HK5180JR05 |
| 0.022  | K01 | 4.0 | 8.0  | 10.0 | 180 | 160 | PHE426HK5220JR05 |
| 0.027  | K01 | 4.0 | 8.0  | 10.0 | 180 | 160 | PHE426HK5270JR05 |
| 0.033  | K01 | 4.0 | 8.0  | 10.0 | 180 | 160 | PHE426HK5330JR05 |
| 0.039  | K01 | 4.0 | 8.0  | 10.0 | 180 | 160 | PHE426HK5390JR05 |
| 0.047  | K01 | 4.0 | 8.0  | 10.0 | 180 | 160 | PHE426HK5470JR05 |
| 0.056  | K01 | 4.0 | 8.0  | 10.0 | 180 | 160 | PHE426HK5560JR05 |
| 0.068  | K03 | 5.0 | 11.0 | 10.0 | 180 | 160 | PHE426HK5680JR05 |
| 0.082  | K03 | 5.0 | 11.0 | 10.0 | 180 | 160 | PHE426HK5820JR05 |
| 0.10   | K03 | 5.0 | 11.0 | 10.0 | 180 | 160 | PHE426HK6100JR05 |
| 0.12   | K04 | 6.0 | 12.0 | 10.5 | 180 | 160 | PHE426HK6120JR05 |
| 0.15   | K04 | 6.0 | 12.0 | 10.5 | 180 | 160 | PHE426HK6150JR05 |

LEAD SPACING 10 MM

250 VDC/160 VAC (1 Section)

|       |     |     |      |      |     |     |                  |
|-------|-----|-----|------|------|-----|-----|------------------|
| 0.068 | A01 | 4.0 | 9.0  | 13.0 | 160 | 135 | PHE426HA5680JR05 |
| 0.082 | A01 | 4.0 | 9.0  | 13.0 | 160 | 135 | PHE426HA5820JR05 |
| 0.10  | A02 | 4.5 | 10.5 | 13.0 | 160 | 120 | PHE426HA6100JR05 |
| 0.12  | A02 | 4.5 | 10.5 | 13.0 | 160 | 120 | PHE426HA6120JR05 |
| 0.15  | A03 | 5.0 | 11.0 | 13.0 | 160 | 113 | PHE426HA6150JR05 |
| 0.18  | A03 | 5.0 | 11.0 | 13.0 | 160 | 113 | PHE426HA6180JR05 |
| 0.22  | A04 | 6.0 | 12.0 | 13.0 | 160 | 105 | PHE426HA6220JR05 |

LEAD SPACING 5 MM

LEAD SPACING 15 MM

|        |     |     |      |     |    |     |                  |
|--------|-----|-----|------|-----|----|-----|------------------|
| 0.0010 | J01 | 2.5 | 6.5  | 7.2 | 40 | 230 | PHE426HJ4100JR05 |
| 0.0012 | J01 | 2.5 | 6.5  | 7.2 | 40 | 230 | PHE426HJ4120JR05 |
| 0.0015 | J01 | 2.5 | 6.5  | 7.2 | 40 | 230 | PHE426HJ4150JR05 |
| 0.0018 | J01 | 2.5 | 6.5  | 7.2 | 40 | 230 | PHE426HJ4180JR05 |
| 0.0022 | J01 | 2.5 | 6.5  | 7.2 | 40 | 230 | PHE426HJ4220JR05 |
| 0.0027 | J01 | 2.5 | 6.5  | 7.2 | 40 | 230 | PHE426HJ4270JR05 |
| 0.0033 | J01 | 2.5 | 6.5  | 7.2 | 40 | 230 | PHE426HJ4330JR05 |
| 0.0039 | J01 | 2.5 | 6.5  | 7.2 | 40 | 230 | PHE426HJ4390JR05 |
| 0.0047 | J01 | 2.5 | 6.5  | 7.2 | 40 | 230 | PHE426HJ4470JR05 |
| 0.0056 | J01 | 2.5 | 6.5  | 7.2 | 40 | 230 | PHE426HJ4560JR05 |
| 0.0068 | J01 | 2.5 | 6.5  | 7.2 | 40 | 230 | PHE426HJ4680JR05 |
| 0.0082 | J01 | 2.5 | 6.5  | 7.2 | 40 | 230 | PHE426HJ4820JR05 |
| 0.010  | J01 | 2.5 | 6.5  | 7.2 | 40 | 230 | PHE426HJ5100JR05 |
| 0.012  | J01 | 2.5 | 6.5  | 7.2 | 40 | 230 | PHE426HJ5120JR05 |
| 0.015  | J01 | 2.5 | 6.5  | 7.2 | 40 | 230 | PHE426HJ5150JR05 |
| 0.018  | J02 | 3.5 | 8.0  | 7.2 | 40 | 230 | PHE426HJ5180JR05 |
| 0.022  | J02 | 3.5 | 8.0  | 7.2 | 40 | 230 | PHE426HJ5220JR05 |
| 0.027  | J02 | 3.5 | 8.0  | 7.2 | 40 | 230 | PHE426HJ5270JR05 |
| 0.033  | J02 | 3.5 | 8.0  | 7.2 | 40 | 230 | PHE426HJ5330JR05 |
| 0.039  | J02 | 3.5 | 8.0  | 7.2 | 40 | 230 | PHE426HJ5390JR05 |
| 0.047  | J02 | 3.5 | 8.0  | 7.2 | 40 | 230 | PHE426HJ5470JR05 |
| 0.056  | J03 | 4.5 | 9.0  | 7.2 | 40 | 230 | PHE426HJ5560JR05 |
| 0.068  | J03 | 4.5 | 9.0  | 7.2 | 40 | 230 | PHE426HJ5680JR05 |
| 0.082  | J04 | 5.0 | 10.0 | 7.2 | 40 | 230 | PHE426HJ5820JR05 |
| 0.10   | J05 | 6.0 | 11.0 | 7.2 | 40 | 230 | PHE426HJ6100JR05 |
| 0.12   | J05 | 6.0 | 11.0 | 7.2 | 40 | 230 | PHE426HJ6120JR05 |
| 0.15   | J06 | 7.2 | 13.0 | 7.2 | 40 | 230 | PHE426HJ6150JR05 |
| 0.18   | J06 | 7.2 | 13.0 | 7.2 | 40 | 230 | PHE426HJ6180JR05 |
| 0.22   | J06 | 7.2 | 13.0 | 7.2 | 40 | 230 | PHE426HJ6220JR05 |

|      |     |     |      |      |     |    |                  |
|------|-----|-----|------|------|-----|----|------------------|
| 0.18 | B04 | 5.5 | 10.5 | 18.0 | 120 | 99 | PHE426HB6180JR06 |
| 0.22 | B04 | 5.5 | 10.5 | 18.0 | 120 | 99 | PHE426HB6220JR06 |
| 0.27 | B05 | 5.5 | 12.5 | 18.0 | 120 | 85 | PHE426HB6270JR06 |
| 0.33 | B15 | 6.0 | 12.0 | 18.0 | 120 | 83 | PHE426HB6330JR06 |
| 0.39 | B10 | 6.5 | 12.5 | 18.0 | 120 | 82 | PHE426HB6390JR06 |
| 0.47 | B06 | 7.5 | 14.5 | 18.0 | 120 | 74 | PHE426HB6470JR06 |
| 0.56 | B06 | 7.5 | 14.5 | 18.0 | 120 | 74 | PHE426HB6560JR06 |
| 0.68 | B12 | 8.0 | 15.0 | 18.0 | 120 | 71 | PHE426HB6680JR06 |
| 0.82 | B11 | 8.5 | 16.0 | 18.0 | 120 | 64 | PHE426HB6820JR06 |
| 1.0  | B14 | 9.5 | 17.5 | 18.0 | 120 | 60 | PHE426HB7100JR06 |

LEAD SPACING 22.5 MM

|      |     |      |      |      |    |    |                    |
|------|-----|------|------|------|----|----|--------------------|
| 0.68 | D13 | 6.5  | 14.5 | 26.0 | 80 | 58 | PHE426HD6680JR06L2 |
| 0.82 | D17 | 7.0  | 16.5 | 26.0 | 80 | 53 | PHE426HD6820JR06L2 |
| 1.0  | D17 | 7.0  | 16.5 | 26.0 | 80 | 53 | PHE426HD7100JR06L2 |
| 1.2  | D14 | 8.0  | 16.0 | 26.0 | 80 | 53 | PHE426HD7120JR06L2 |
| 1.5  | D15 | 9.0  | 18.5 | 26.0 | 80 | 48 | PHE426HD7150JR06L2 |
| 1.8  | D18 | 10.5 | 19.0 | 26.0 | 80 | 45 | PHE426HD7180JR06L2 |
| 2.2  | D16 | 11.0 | 21.5 | 26.0 | 80 | 40 | PHE426HD7220JR06L2 |
| 2.7  | D20 | 13.5 | 23.0 | 26.0 | 80 | 40 | PHE426HD7270JR06L2 |
| 3.3  | D20 | 13.5 | 23.0 | 26.0 | 80 | 40 | PHE426HD7330JR06L2 |
| 3.9  | D19 | 15.5 | 24.5 | 26.0 | 80 | 40 | PHE426HD7390JR06L2 |
| 4.7  | D19 | 15.5 | 24.5 | 26.0 | 80 | 40 | PHE426HD7470JR06L2 |

ARTICLE TABLE

| Capacitance<br>µF                  | Box code | Max dimensions<br>in mm     |      |      | Max<br>dU/dt<br>V/µs | Rththa<br>°C/W<br>0.2 m/s | Article code                | Capacitance<br>µF                  | Box code | Max dimensions<br>in mm     |      |      | Max<br>dU/dt<br>V/µs | Rththa<br>°C/W<br>0.2 m/s | Article code       |
|------------------------------------|----------|-----------------------------|------|------|----------------------|---------------------------|-----------------------------|------------------------------------|----------|-----------------------------|------|------|----------------------|---------------------------|--------------------|
|                                    |          | B                           | H    | L    |                      |                           |                             |                                    |          | B                           | H    | L    |                      |                           |                    |
|                                    |          | 250 VDC/160 VAC (1 Section) |      |      |                      |                           |                             |                                    |          | 300 VDC/160 VAC (1 Section) |      |      |                      |                           |                    |
| <b>LEAD SPACING 27.5 MM</b>        |          |                             |      |      |                      |                           | <b>LEAD SPACING 22.5 MM</b> |                                    |          |                             |      |      |                      |                           |                    |
| 2.2                                | F11      | 10.5                        | 20.5 | 31.5 | 50                   | 37                        | PHE426HF7220JR06L2          | 1.2                                | D18      | 10.5                        | 19.0 | 26.0 | 100                  | 45                        | PHE426JD7120JR06L2 |
| 2.7                                | F11      | 10.5                        | 20.5 | 31.5 | 50                   | 37                        | PHE426HF7270JR06L2          | 1.5                                | D16      | 11.0                        | 21.5 | 26.0 | 100                  | 40                        | PHE426JD7150JR06L2 |
| 2.7                                | F17      | 21.0                        | 12.5 | 31.5 | 50                   | 37                        | PHE426HT7270JR06L2          | 1.8                                | D20      | 13.5                        | 23.0 | 26.0 | 100                  | 40                        | PHE426JD7180JR06L2 |
| 3.3                                | F12      | 11.5                        | 22.5 | 31.5 | 50                   | 34                        | PHE426HF7330JR06L2          | 2.2                                | D20      | 13.5                        | 23.0 | 26.0 | 100                  | 40                        | PHE426JD7220JR06L2 |
| 3.9                                | F03      | 13.5                        | 23.0 | 31.5 | 50                   | 33                        | PHE426HF7390JR06L2          | 2.7                                | D19      | 15.5                        | 24.5 | 26.0 | 100                  | 40                        | PHE426JD7270JR06L2 |
| 4.7                                | F03      | 13.5                        | 23.0 | 31.5 | 50                   | 32                        | PHE426HF7470JR06L2          | <b>LEAD SPACING 27.5 MM</b>        |          |                             |      |      |                      |                           |                    |
| 5.6                                | F14      | 17.5                        | 28.0 | 31.5 | 50                   | 28                        | PHE426HF7560JR06L2          | 1.0                                | F11      | 10.5                        | 20.5 | 31.5 | 70                   | 37                        | PHE426JF7100JR06L2 |
| 6.8                                | F14      | 17.5                        | 28.0 | 31.5 | 50                   | 28                        | PHE426HF7680JR06L2          | 1.2                                | F11      | 10.5                        | 20.5 | 31.5 | 70                   | 37                        | PHE426JF7120JR06L2 |
| 6.8                                | F19      | 27.5                        | 16.0 | 31.5 | 50                   | 28                        | PHE426HT7680JR06L2          | 1.5                                | F11      | 10.5                        | 20.5 | 31.5 | 70                   | 37                        | PHE426JF7150JR06L2 |
| 8.2                                | F15      | 19.0                        | 29.0 | 31.5 | 50                   | 26                        | PHE426HF7820JR06L2          | 1.8                                | F11      | 10.5                        | 20.5 | 31.5 | 70                   | 37                        | PHE426JF7180JR06L2 |
| 10.0                               | F16      | 21.0                        | 30.0 | 31.5 | 50                   | 26                        | PHE426HF8100JR06L2          | 1.8                                | F17      | 21.0                        | 12.5 | 31.5 | 70                   | 37                        | PHE426JT7180JR06L2 |
| 10.0                               | F18      | 31.0                        | 19.0 | 31.5 | 50                   | 26                        | PHE426HT8100JR06L2          | 2.2                                | F12      | 11.5                        | 22.5 | 31.5 | 70                   | 34                        | PHE426JF7220JR06L2 |
| <b>LEAD SPACING 37.5 MM</b>        |          |                             |      |      |                      |                           | 2.7                         | F03                                | 13.5     | 23.0                        | 31.5 | 70   | 33                   | PHE426JF7270JR06L2        |                    |
| 4.7                                | R05      | 13.0                        | 24.0 | 41.0 | 30                   | 27                        | PHE426HR7470JR06L2          | 3.3                                | F13      | 14.5                        | 24.5 | 31.5 | 70                   | 32                        | PHE426JF7330JR06L2 |
| 5.6                                | R05      | 13.0                        | 24.0 | 41.0 | 30                   | 27                        | PHE426HR7560JR06L2          | 3.9                                | F14      | 17.5                        | 28.0 | 31.5 | 70                   | 28                        | PHE426JF7390JR06L2 |
| 6.8                                | R04      | 15.0                        | 26.0 | 41.0 | 30                   | 25                        | PHE426HR7680JR06L2          | 3.9                                | F19      | 27.5                        | 16.0 | 31.5 | 70                   | 28                        | PHE426JT7390JR06L2 |
| 8.2                                | R02      | 16.5                        | 32.0 | 41.0 | 30                   | 21                        | PHE426HR7820JR06L2          | 4.7                                | F14      | 17.5                        | 28.0 | 31.5 | 70                   | 28                        | PHE426JF7470JR06L2 |
| 10.0                               | R02      | 16.5                        | 32.0 | 41.0 | 30                   | 21                        | PHE426HR8100JR06L2          | 5.6                                | F15      | 19.0                        | 29.0 | 31.5 | 70                   | 26                        | PHE426JF7560JR06L2 |
| 12.0                               | R03      | 19.0                        | 36.0 | 41.0 | 30                   | 19                        | PHE426HR8120JR06L2          | 5.6                                | F18      | 31.0                        | 19.0 | 31.5 | 70                   | 26                        | PHE426JT7560JR06L2 |
| 15.0                               | R03      | 19.0                        | 36.0 | 41.0 | 30                   | 19                        | PHE426HR8150JR06L2          | 6.8                                | F16      | 21.0                        | 30.0 | 31.5 | 70                   | 26                        | PHE426JF7680JR06L2 |
| 18.0                               | R06      | 21.0                        | 38.0 | 41.0 | 30                   | 17                        | PHE426HR8180JR06L2          | <b>LEAD SPACING 37.5 MM</b>        |          |                             |      |      |                      |                           |                    |
| 20.0                               | R06      | 21.0                        | 38.0 | 41.0 | 30                   | 17                        | PHE426HR8200JR06L2          | 3.3                                | R05      | 13.0                        | 24.0 | 41.0 | 40                   | 27                        | PHE426JR7330JR06L2 |
| 22.0                               | R08      | 28.0                        | 43.0 | 41.0 | 30                   | 17                        | PHE426HR8220JR06L2          | 3.9                                | R05      | 13.0                        | 24.0 | 41.0 | 40                   | 27                        | PHE426JR7390JR06L2 |
| 27.0                               | R08      | 28.0                        | 43.0 | 41.0 | 30                   | 17                        | PHE426HR8270JR06L2          | 4.7                                | R04      | 15.0                        | 26.0 | 41.0 | 40                   | 25                        | PHE426JR7470JR06L2 |
| <b>300 VDC/160 VAC (1 Section)</b> |          |                             |      |      |                      |                           | 5.6                         | R02                                | 16.5     | 32.0                        | 41.0 | 40   | 21                   | PHE426JR7560JR06L2        |                    |
| <b>LEAD SPACING 10 MM</b>          |          |                             |      |      |                      |                           | 6.8                         | R02                                | 16.5     | 32.0                        | 41.0 | 40   | 21                   | PHE426JR7680JR06L2        |                    |
| 0.033                              | A01      | 4.0                         | 9.0  | 13.0 | 200                  | 135                       | PHE426JA5330JR05            | 8.2                                | R03      | 19.0                        | 36.0 | 41.0 | 40                   | 19                        | PHE426JR7820JR06L2 |
| 0.039                              | A01      | 4.0                         | 9.0  | 13.0 | 200                  | 135                       | PHE426JA5390JR05            | 10.0                               | R03      | 19.0                        | 36.0 | 41.0 | 40                   | 19                        | PHE426JR8100JR06L2 |
| 0.047                              | A01      | 4.0                         | 9.0  | 13.0 | 200                  | 135                       | PHE426JA5470JR05            | 12.0                               | R06      | 21.0                        | 38.0 | 41.0 | 40                   | 17                        | PHE426JR8120JR06L2 |
| 0.056                              | A01      | 4.0                         | 9.0  | 13.0 | 200                  | 135                       | PHE426JA5560JR05            | 15.0                               | R08      | 28.0                        | 43.0 | 41.0 | 40                   | 17                        | PHE426JR8150JR06L2 |
| 0.068                              | A02      | 4.5                         | 10.5 | 13.0 | 200                  | 120                       | PHE426JA5680JR05            | 18.0                               | R08      | 28.0                        | 43.0 | 41.0 | 40                   | 17                        | PHE426JR8180JR06L2 |
| 0.082                              | A02      | 4.5                         | 10.5 | 13.0 | 200                  | 120                       | PHE426JA5820JR05            | <b>400 VDC/220 VAC (1 Section)</b> |          |                             |      |      |                      |                           |                    |
| 0.10                               | A03      | 5.0                         | 11.0 | 13.0 | 200                  | 113                       | PHE426JA6100JR05            | <b>LEAD SPACING 5 MM</b>           |          |                             |      |      |                      |                           |                    |
| 0.12                               | A03      | 5.0                         | 11.0 | 13.0 | 200                  | 113                       | PHE426JA6120JR05            | 0.0010                             | J01      | 2.5                         | 6.5  | 7.2  | 30                   | 230                       | PHE426KJ4100JR05   |
| 0.15                               | A04      | 6.0                         | 12.0 | 13.0 | 200                  | 105                       | PHE426JA6150JR05            | 0.0012                             | J01      | 2.5                         | 6.5  | 7.2  | 30                   | 230                       | PHE426KJ4120JR05   |
| <b>LEAD SPACING 15 MM</b>          |          |                             |      |      |                      |                           | 0.0015                      | J01                                | 2.5      | 6.5                         | 7.2  | 30   | 230                  | PHE426KJ4150JR05          |                    |
| 0.10                               | B04      | 5.5                         | 10.5 | 18.0 | 150                  | 99                        | PHE426JB6100JR06            | 0.0018                             | J01      | 2.5                         | 6.5  | 7.2  | 30                   | 230                       | PHE426KJ4180JR05   |
| 0.12                               | B04      | 5.5                         | 10.5 | 18.0 | 150                  | 99                        | PHE426JB6120JR06            | 0.0022                             | J01      | 2.5                         | 6.5  | 7.2  | 30                   | 230                       | PHE426KJ4220JR05   |
| 0.15                               | B04      | 5.5                         | 10.5 | 18.0 | 150                  | 99                        | PHE426JB6150JR06            | 0.0027                             | J01      | 2.5                         | 6.5  | 7.2  | 30                   | 230                       | PHE426KJ4270JR05   |
| 0.18                               | B05      | 5.5                         | 12.5 | 18.0 | 150                  | 85                        | PHE426JB6180JR06            | 0.0033                             | J01      | 2.5                         | 6.5  | 7.2  | 30                   | 230                       | PHE426KJ4330JR05   |
| 0.22                               | B15      | 6.0                         | 12.0 | 18.0 | 150                  | 83                        | PHE426JB6220JR06            | 0.0039                             | J01      | 2.5                         | 6.5  | 7.2  | 30                   | 230                       | PHE426KJ4390JR05   |
| 0.27                               | B10      | 6.5                         | 12.5 | 18.0 | 150                  | 82                        | PHE426JB6270JR06            | 0.0047                             | J01      | 2.5                         | 6.5  | 7.2  | 30                   | 230                       | PHE426KJ4470JR05   |
| 0.33                               | B06      | 7.5                         | 14.5 | 18.0 | 150                  | 74                        | PHE426JB6330JR06            | 0.0056                             | J01      | 2.5                         | 6.5  | 7.2  | 30                   | 230                       | PHE426KJ4560JR05   |
| 0.39                               | B06      | 7.5                         | 14.5 | 18.0 | 150                  | 74                        | PHE426JB6390JR06            | 0.0068                             | J01      | 2.5                         | 6.5  | 7.2  | 30                   | 230                       | PHE426KJ4680JR05   |
| 0.47                               | B12      | 8.0                         | 15.0 | 18.0 | 150                  | 71                        | PHE426JB6470JR06            | 0.0082                             | J02      | 3.5                         | 8.0  | 7.2  | 30                   | 230                       | PHE426KJ4820JR05   |
| 0.56                               | B11      | 8.5                         | 16.0 | 18.0 | 150                  | 64                        | PHE426JB6560JR06            | 0.010                              | J02      | 3.5                         | 8.0  | 7.2  | 30                   | 230                       | PHE426KJ5100JR05   |
| 0.68                               | B14      | 9.5                         | 17.5 | 18.0 | 150                  | 60                        | PHE426JB6680JR06            | 0.012                              | J02      | 3.5                         | 8.0  | 7.2  | 30                   | 230                       | PHE426KJ5120JR05   |
| <b>LEAD SPACING 22.5 MM</b>        |          |                             |      |      |                      |                           | 0.015                       | J02                                | 3.5      | 8.0                         | 7.2  | 30   | 230                  | PHE426KJ5150JR05          |                    |
| 0.33                               | D13      | 6.5                         | 14.5 | 26.0 | 100                  | 58                        | PHE426JD6330JR06L2          | 0.018                              | J02      | 3.5                         | 8.0  | 7.2  | 30                   | 230                       | PHE426KJ5180JR05   |
| 0.39                               | D13      | 6.5                         | 14.5 | 26.0 | 100                  | 58                        | PHE426JD6390JR06L2          | 0.022                              | J02      | 3.5                         | 8.0  | 7.2  | 30                   | 230                       | PHE426KJ5220JR05   |
| 0.47                               | D13      | 6.5                         | 14.5 | 26.0 | 100                  | 58                        | PHE426JD6470JR06L2          | 0.027                              | J03      | 4.5                         | 9.0  | 7.2  | 30                   | 230                       | PHE426KJ5270JR05   |
| 0.56                               | D13      | 6.5                         | 14.5 | 26.0 | 100                  | 58                        | PHE426JD6560JR06L2          | 0.033                              | J03      | 4.5                         | 9.0  | 7.2  | 30                   | 230                       | PHE426KJ5330JR05   |
| 0.68                               | D17      | 7.0                         | 16.5 | 26.0 | 100                  | 53                        | PHE426JD6680JR06L2          | 0.039                              | J04      | 5.0                         | 10.0 | 7.2  | 30                   | 230                       | PHE426KJ5390JR05   |
| 0.82                               | D14      | 8.0                         | 16.0 | 26.0 | 100                  | 53                        | PHE426JD6820JR06L2          | 0.047                              | J05      | 6.0                         | 11.0 | 7.2  | 30                   | 230                       | PHE426KJ5470JR05   |
| 1.0                                | D15      | 9.0                         | 18.5 | 26.0 | 100                  | 48                        | PHE426JD7100JR06L2          | 0.056                              | J05      | 6.0                         | 11.0 | 7.2  | 30                   | 230                       | PHE426KJ5560JR05   |
|                                    |          |                             |      |      |                      |                           |                             | 0.068                              | J06      | 7.2                         | 13.0 | 7.2  | 30                   | 230                       | PHE426KJ5680JR05   |

ARTICLE TABLE

| Capacitance<br>µF | Box code | Max dimensions<br>in mm |   |   | Max<br>dU/dt<br>V/µs | Rthha<br>°C/W<br>85 °C<br>0.2 m/s | Article code |
|-------------------|----------|-------------------------|---|---|----------------------|-----------------------------------|--------------|
|                   |          | B                       | H | L |                      |                                   |              |

| Capacitance<br>µF | Box code | Max dimensions<br>in mm |   |   | Max<br>dU/dt<br>V/µs | Rthha<br>°C/W<br>85 °C<br>0.2 m/s | Article code |
|-------------------|----------|-------------------------|---|---|----------------------|-----------------------------------|--------------|
|                   |          | B                       | H | L |                      |                                   |              |

400 VDC/220 VAC (1 Section)

400 VDC/220 VAC (1 Section)

LEAD SPACING 7.5 MM

LEAD SPACING 22.5 MM

|        |     |     |      |      |     |     |                  |
|--------|-----|-----|------|------|-----|-----|------------------|
| 0.0010 | K01 | 4.0 | 8.0  | 10.0 | 200 | 160 | PHE426KK4100JR05 |
| 0.0012 | K01 | 4.0 | 8.0  | 10.0 | 200 | 160 | PHE426KK4120JR05 |
| 0.0015 | K01 | 4.0 | 8.0  | 10.0 | 200 | 160 | PHE426KK4150JR05 |
| 0.0018 | K01 | 4.0 | 8.0  | 10.0 | 200 | 160 | PHE426KK4180JR05 |
| 0.0022 | K01 | 4.0 | 8.0  | 10.0 | 200 | 160 | PHE426KK4220JR05 |
| 0.0027 | K01 | 4.0 | 8.0  | 10.0 | 200 | 160 | PHE426KK4270JR05 |
| 0.0033 | K01 | 4.0 | 8.0  | 10.0 | 200 | 160 | PHE426KK4330JR05 |
| 0.0039 | K01 | 4.0 | 8.0  | 10.0 | 200 | 160 | PHE426KK4390JR05 |
| 0.0047 | K01 | 4.0 | 8.0  | 10.0 | 200 | 160 | PHE426KK4470JR05 |
| 0.0056 | K01 | 4.0 | 8.0  | 10.0 | 200 | 160 | PHE426KK4560JR05 |
| 0.0068 | K01 | 4.0 | 8.0  | 10.0 | 200 | 160 | PHE426KK4680JR05 |
| 0.0082 | K01 | 4.0 | 8.0  | 10.0 | 200 | 160 | PHE426KK4820JR05 |
| 0.010  | K01 | 4.0 | 8.0  | 10.0 | 200 | 160 | PHE426KK5100JR05 |
| 0.012  | K01 | 4.0 | 8.0  | 10.0 | 200 | 160 | PHE426KK5120JR05 |
| 0.015  | K01 | 4.0 | 8.0  | 10.0 | 200 | 160 | PHE426KK5150JR05 |
| 0.018  | K01 | 4.0 | 8.0  | 10.0 | 200 | 160 | PHE426KK5180JR05 |
| 0.022  | K01 | 4.0 | 8.0  | 10.0 | 200 | 160 | PHE426KK5220JR05 |
| 0.027  | K01 | 4.0 | 8.0  | 10.0 | 200 | 160 | PHE426KK5270JR05 |
| 0.033  | K03 | 5.0 | 11.0 | 10.0 | 200 | 160 | PHE426KK5330JR05 |
| 0.039  | K03 | 5.0 | 11.0 | 10.0 | 200 | 160 | PHE426KK5390JR05 |
| 0.047  | K03 | 5.0 | 11.0 | 10.0 | 200 | 160 | PHE426KK5470JR05 |
| 0.056  | K04 | 6.0 | 12.0 | 10.5 | 200 | 160 | PHE426KK5560JR05 |
| 0.068  | K04 | 6.0 | 12.0 | 10.5 | 200 | 160 | PHE426KK5680JR05 |

|     |     |      |      |      |     |    |                    |
|-----|-----|------|------|------|-----|----|--------------------|
| 1.5 | D20 | 13.5 | 23.0 | 26.0 | 150 | 40 | PHE426KD7150JR06L2 |
| 1.8 | D19 | 15.5 | 24.5 | 26.0 | 150 | 40 | PHE426KD7180JR06L2 |

LEAD SPACING 27.5 MM

|      |     |      |      |      |    |    |                    |
|------|-----|------|------|------|----|----|--------------------|
| 0.56 | F11 | 10.5 | 20.5 | 31.5 | 90 | 37 | PHE426KF6560JR06L2 |
| 0.68 | F11 | 10.5 | 20.5 | 31.5 | 90 | 37 | PHE426KF6680JR06L2 |
| 0.82 | F11 | 10.5 | 20.5 | 31.5 | 90 | 37 | PHE426KF6820JR06L2 |
| 1.0  | F11 | 10.5 | 20.5 | 31.5 | 90 | 34 | PHE426KF7100JR06L2 |
| 1.2  | F11 | 10.5 | 20.5 | 31.5 | 90 | 34 | PHE426KF7120JR06L2 |
| 1.2  | F17 | 21.0 | 12.5 | 31.5 | 90 | 34 | PHE426KT7120JR06L2 |
| 1.5  | F12 | 11.5 | 22.5 | 31.5 | 90 | 32 | PHE426KF7150JR06L2 |
| 1.8  | F03 | 13.5 | 23.0 | 31.5 | 90 | 28 | PHE426KF7180JR06L2 |
| 2.2  | F13 | 14.5 | 24.5 | 31.5 | 90 | 28 | PHE426KF7220JR06L2 |
| 2.7  | F14 | 17.5 | 28.0 | 31.5 | 90 | 26 | PHE426KF7270JR06L2 |
| 2.7  | F19 | 27.5 | 16.0 | 31.5 | 90 | 26 | PHE426KT7270JR06L2 |
| 3.3  | F15 | 19.0 | 29.0 | 31.5 | 90 | 26 | PHE426KF7330JR06L2 |
| 3.9  | F16 | 21.0 | 30.0 | 31.5 | 90 | 26 | PHE426KF7390JR06L2 |
| 3.9  | F18 | 31.0 | 19.0 | 31.5 | 90 | 26 | PHE426KT7390JR06L2 |

LEAD SPACING 37.5 MM

|     |     |      |      |      |    |    |                    |
|-----|-----|------|------|------|----|----|--------------------|
| 1.5 | R05 | 13.0 | 24.0 | 41.0 | 60 | 27 | PHE426KR7150JR06L2 |
| 1.8 | R05 | 13.0 | 24.0 | 41.0 | 60 | 27 | PHE426KR7180JR06L2 |
| 2.2 | R05 | 13.0 | 24.0 | 41.0 | 60 | 27 | PHE426KR7220JR06L2 |
| 2.7 | R04 | 15.0 | 26.0 | 41.0 | 60 | 25 | PHE426KR7270JR06L2 |
| 3.3 | R02 | 16.5 | 32.0 | 41.0 | 60 | 21 | PHE426KR7330JR06L2 |
| 3.9 | R02 | 16.5 | 32.0 | 41.0 | 60 | 21 | PHE426KR7390JR06L2 |
| 4.7 | R03 | 19.0 | 36.0 | 41.0 | 60 | 19 | PHE426KR7470JR06L2 |
| 5.6 | R03 | 19.0 | 36.0 | 41.0 | 60 | 19 | PHE426KR7560JR06L2 |
| 6.8 | R06 | 21.0 | 38.0 | 41.0 | 60 | 17 | PHE426KR7680JR06L2 |
| 8.2 | R08 | 28.0 | 43.0 | 41.0 | 60 | 17 | PHE426KR7820JR06L2 |
| 10  | R08 | 28.0 | 43.0 | 41.0 | 60 | 17 | PHE426KR8100JR06L2 |

450 VDC/220 VAC (1 Section)

LEAD SPACING 15 MM

LEAD SPACING 15 MM

|       |     |     |      |      |     |    |                  |
|-------|-----|-----|------|------|-----|----|------------------|
| 0.068 | B04 | 5.5 | 10.5 | 18.0 | 200 | 99 | PHE426KB5680JR06 |
| 0.082 | B04 | 5.5 | 10.5 | 18.0 | 200 | 99 | PHE426KB5820JR06 |
| 0.10  | B04 | 5.5 | 10.5 | 18.0 | 200 | 99 | PHE426KB6100JR06 |
| 0.12  | B05 | 5.5 | 12.5 | 18.0 | 200 | 85 | PHE426KB6120JR06 |
| 0.15  | B10 | 6.5 | 12.5 | 18.0 | 200 | 84 | PHE426KB6150JR06 |
| 0.18  | B06 | 7.5 | 14.5 | 18.0 | 200 | 74 | PHE426KB6180JR06 |
| 0.22  | B06 | 7.5 | 14.5 | 18.0 | 200 | 74 | PHE426KB6220JR06 |
| 0.27  | B12 | 8.0 | 15.0 | 18.0 | 200 | 71 | PHE426KB6270JR06 |
| 0.33  | B11 | 8.5 | 16.0 | 18.0 | 200 | 64 | PHE426KB6330JR06 |
| 0.39  | B14 | 9.5 | 17.5 | 18.0 | 200 | 60 | PHE426KB6390JR06 |
| 0.47  | B14 | 9.5 | 17.5 | 18.0 | 200 | 60 | PHE426KB6470JR06 |

|      |     |     |      |      |     |    |                  |
|------|-----|-----|------|------|-----|----|------------------|
| 0.10 | B04 | 5.5 | 10.5 | 18.0 | 200 | 99 | PHE426LB6100JR06 |
| 0.12 | B05 | 5.5 | 12.5 | 18.0 | 200 | 85 | PHE426LB6120JR06 |
| 0.15 | B10 | 6.5 | 12.5 | 18.0 | 200 | 84 | PHE426LB6150JR06 |
| 0.18 | B06 | 7.5 | 14.5 | 18.0 | 200 | 74 | PHE426LB6180JR06 |
| 0.22 | B06 | 7.5 | 14.5 | 18.0 | 200 | 74 | PHE426LB6220JR06 |
| 0.27 | B12 | 8.0 | 15.0 | 18.0 | 200 | 71 | PHE426LB6270JR06 |
| 0.33 | B11 | 8.5 | 16.0 | 18.0 | 200 | 64 | PHE426LB6330JR06 |
| 0.39 | B14 | 9.5 | 17.5 | 18.0 | 200 | 60 | PHE426LB6390JR06 |
| 0.47 | B14 | 9.5 | 17.5 | 18.0 | 200 | 60 | PHE426LB6470JR06 |

LEAD SPACING 22.5 MM

LEAD SPACING 22.5 MM

|      |     |      |      |      |     |    |                    |
|------|-----|------|------|------|-----|----|--------------------|
| 0.18 | D13 | 6.5  | 14.5 | 26.0 | 150 | 58 | PHE426LD6180JR06L2 |
| 0.22 | D13 | 6.5  | 14.5 | 26.0 | 150 | 58 | PHE426LD6220JR06L2 |
| 0.27 | D13 | 6.5  | 14.5 | 26.0 | 150 | 58 | PHE426LD6270JR06L2 |
| 0.33 | D13 | 6.5  | 14.5 | 26.0 | 150 | 58 | PHE426LD6330JR06L2 |
| 0.39 | D17 | 7.0  | 16.5 | 26.0 | 150 | 53 | PHE426LD6390JR06L2 |
| 0.47 | D14 | 8.0  | 16.0 | 26.0 | 150 | 53 | PHE426LD6470JR06L2 |
| 0.56 | D15 | 9.0  | 18.5 | 26.0 | 150 | 48 | PHE426LD6560JR06L2 |
| 0.68 | D15 | 9.0  | 18.5 | 26.0 | 150 | 48 | PHE426LD6680JR06L2 |
| 0.82 | D18 | 10.5 | 19.0 | 26.0 | 150 | 45 | PHE426LD6820JR06L2 |
| 1.0  | D16 | 11.0 | 21.5 | 26.0 | 150 | 40 | PHE426LD7100JR06L2 |
| 1.2  | D20 | 13.5 | 23.0 | 26.0 | 150 | 40 | PHE426LD7120JR06L2 |

|      |     |      |      |      |     |    |                    |
|------|-----|------|------|------|-----|----|--------------------|
| 0.18 | D13 | 6.5  | 14.5 | 26.0 | 150 | 58 | PHE426LD6180JR06L2 |
| 0.22 | D13 | 6.5  | 14.5 | 26.0 | 150 | 58 | PHE426LD6220JR06L2 |
| 0.27 | D13 | 6.5  | 14.5 | 26.0 | 150 | 58 | PHE426LD6270JR06L2 |
| 0.33 | D13 | 6.5  | 14.5 | 26.0 | 150 | 58 | PHE426LD6330JR06L2 |
| 0.39 | D17 | 7.0  | 16.5 | 26.0 | 150 | 53 | PHE426LD6390JR06L2 |
| 0.47 | D14 | 8.0  | 16.0 | 26.0 | 150 | 53 | PHE426LD6470JR06L2 |
| 0.56 | D15 | 9.0  | 18.5 | 26.0 | 150 | 48 | PHE426LD6560JR06L2 |
| 0.68 | D15 | 9.0  | 18.5 | 26.0 | 150 | 48 | PHE426LD6680JR06L2 |
| 0.82 | D18 | 10.5 | 19.0 | 26.0 | 150 | 45 | PHE426LD6820JR06L2 |
| 1.0  | D16 | 11.0 | 21.5 | 26.0 | 150 | 40 | PHE426LD7100JR06L2 |
| 1.2  | D20 | 13.5 | 23.0 | 26.0 | 150 | 40 | PHE426LD7120JR06L2 |
| 1.5  | D20 | 13.5 | 23.0 | 26.0 | 150 | 40 | PHE426LD7150JR06L2 |
| 1.8  | D19 | 15.5 | 24.5 | 26.0 | 150 | 40 | PHE426LD7180JR06L2 |

ARTICLE TABLE

| Capacitance<br>µF | Box code | Max dimensions<br>in mm |   |   | Max<br>dU/dt<br>V/µs | Rthha<br>°C/W<br>85 °C<br>0.2 m/s | Article code |
|-------------------|----------|-------------------------|---|---|----------------------|-----------------------------------|--------------|
|                   |          | B                       | H | L |                      |                                   |              |

450 VDC/220 VAC (1 Section)

LEAD SPACING 27.5 MM

|      |     |      |      |      |    |    |                    |
|------|-----|------|------|------|----|----|--------------------|
| 0.56 | F11 | 10.5 | 20.5 | 31.5 | 90 | 37 | PHE426LF6560JR06L2 |
| 0.68 | F11 | 10.5 | 20.5 | 31.5 | 90 | 37 | PHE426LF6820JR06L2 |
| 0.82 | F11 | 10.5 | 20.5 | 31.5 | 90 | 37 | PHE426LF6820JR06L2 |
| 1.0  | F11 | 10.5 | 20.5 | 31.5 | 90 | 34 | PHE426LF7100JR06L2 |
| 1.2  | F11 | 10.5 | 20.5 | 31.5 | 90 | 34 | PHE426LF7120JR06L2 |
| 1.5  | F12 | 11.5 | 22.5 | 31.5 | 90 | 32 | PHE426LF7150JR06L2 |
| 1.8  | F03 | 13.5 | 23.0 | 31.5 | 90 | 28 | PHE426LF7180JR06L2 |
| 2.2  | F13 | 14.5 | 24.5 | 31.5 | 90 | 28 | PHE426LF7220JR06L2 |
| 2.7  | F14 | 17.5 | 28.0 | 31.5 | 90 | 26 | PHE426LF7270JR06L2 |
| 3.3  | F15 | 19.0 | 29.0 | 31.5 | 90 | 26 | PHE426LF7330JR06L2 |
| 3.9  | F16 | 21.0 | 30.0 | 31.5 | 90 | 26 | PHE426LF7390JR06L2 |

630 VDC/250 VAC (1 Section)

LEAD SPACING 5 MM

|        |     |     |      |     |    |     |                  |
|--------|-----|-----|------|-----|----|-----|------------------|
| 0.0010 | J01 | 2.5 | 6.5  | 7.2 | 30 | 230 | PHE426MJ4100JR05 |
| 0.0012 | J01 | 2.5 | 6.5  | 7.2 | 30 | 230 | PHE426MJ4120JR05 |
| 0.0015 | J01 | 2.5 | 6.5  | 7.2 | 30 | 230 | PHE426MJ4150JR05 |
| 0.0018 | J01 | 2.5 | 6.5  | 7.2 | 30 | 230 | PHE426MJ4180JR05 |
| 0.0022 | J01 | 2.5 | 6.5  | 7.2 | 30 | 230 | PHE426MJ4220JR05 |
| 0.0027 | J01 | 2.5 | 6.5  | 7.2 | 30 | 230 | PHE426MJ4270JR05 |
| 0.0033 | J01 | 2.5 | 6.5  | 7.2 | 30 | 230 | PHE426MJ4330JR05 |
| 0.0039 | J01 | 2.5 | 6.5  | 7.2 | 30 | 230 | PHE426MJ4390JR05 |
| 0.0047 | J02 | 3.5 | 8.0  | 7.2 | 30 | 230 | PHE426MJ4470JR05 |
| 0.0056 | J02 | 3.5 | 8.0  | 7.2 | 30 | 230 | PHE426MJ4560JR05 |
| 0.0068 | J03 | 4.5 | 9.0  | 7.2 | 30 | 230 | PHE426MJ4680JR05 |
| 0.0082 | J03 | 4.5 | 9.0  | 7.2 | 30 | 230 | PHE426MJ4820JR05 |
| 0.010  | J03 | 4.5 | 9.0  | 7.2 | 30 | 230 | PHE426MJ5100JR05 |
| 0.012  | J04 | 5.0 | 10.0 | 7.2 | 30 | 230 | PHE426MJ5120JR05 |
| 0.015  | J05 | 6.0 | 11.0 | 7.2 | 30 | 230 | PHE426MJ5150JR05 |
| 0.018  | J05 | 6.0 | 11.0 | 7.2 | 30 | 230 | PHE426MJ5180JR05 |
| 0.022  | J06 | 7.2 | 13.0 | 7.2 | 30 | 230 | PHE426MJ5220JR05 |
| 0.027  | J06 | 7.2 | 13.0 | 7.2 | 30 | 230 | PHE426MJ5270JR05 |
| 0.033  | J06 | 7.2 | 13.0 | 7.2 | 30 | 230 | PHE426MJ5330JR05 |
| 0.039  | J06 | 7.2 | 13.0 | 7.2 | 30 | 230 | PHE426MJ5390JR05 |
| 0.047  | J06 | 7.2 | 13.0 | 7.2 | 30 | 230 | PHE426MJ5470JR05 |

LEAD SPACING 7.5 MM

|        |     |     |      |      |     |     |                  |
|--------|-----|-----|------|------|-----|-----|------------------|
| 0.0010 | K01 | 4.0 | 8.0  | 10.0 | 200 | 160 | PHE426MK4100JR05 |
| 0.0012 | K01 | 4.0 | 8.0  | 10.0 | 200 | 160 | PHE426MK4120JR05 |
| 0.0015 | K01 | 4.0 | 8.0  | 10.0 | 200 | 160 | PHE426MK4150JR05 |
| 0.0018 | K01 | 4.0 | 8.0  | 10.0 | 200 | 160 | PHE426MK4180JR05 |
| 0.0022 | K01 | 4.0 | 8.0  | 10.0 | 200 | 160 | PHE426MK4220JR05 |
| 0.0027 | K01 | 4.0 | 8.0  | 10.0 | 200 | 160 | PHE426MK4270JR05 |
| 0.0033 | K01 | 4.0 | 8.0  | 10.0 | 200 | 160 | PHE426MK4330JR05 |
| 0.0039 | K01 | 4.0 | 8.0  | 10.0 | 200 | 160 | PHE426MK4390JR05 |
| 0.0047 | K01 | 4.0 | 8.0  | 10.0 | 200 | 160 | PHE426MK4470JR05 |
| 0.0056 | K01 | 4.0 | 8.0  | 10.0 | 200 | 160 | PHE426MK4560JR05 |
| 0.0068 | K03 | 5.0 | 11.0 | 10.0 | 200 | 160 | PHE426MK4680JR05 |
| 0.0082 | K03 | 5.0 | 11.0 | 10.0 | 200 | 160 | PHE426MK4820JR05 |
| 0.010  | K03 | 5.0 | 11.0 | 10.0 | 200 | 160 | PHE426MK5100JR05 |
| 0.012  | K03 | 5.0 | 11.0 | 10.0 | 200 | 160 | PHE426MK5120JR05 |
| 0.015  | K04 | 6.0 | 12.0 | 10.5 | 200 | 160 | PHE426MK5150JR05 |
| 0.018  | K04 | 6.0 | 12.0 | 10.5 | 200 | 160 | PHE426MK5180JR05 |
| 0.022  | K04 | 6.0 | 12.0 | 10.5 | 200 | 160 | PHE426MK5220JR05 |
| 0.027  | K04 | 6.0 | 12.0 | 10.5 | 200 | 160 | PHE426MK5270JR05 |
| 0.033  | K04 | 6.0 | 12.0 | 10.5 | 200 | 160 | PHE426MK5330JR05 |

| Capacitance<br>µF | Box code | Max dimensions<br>in mm |   |   | Max<br>dU/dt<br>V/µs | Rthha<br>°C/W<br>85 °C<br>0.2 m/s | Article code |
|-------------------|----------|-------------------------|---|---|----------------------|-----------------------------------|--------------|
|                   |          | B                       | H | L |                      |                                   |              |

630 VDC/250 VAC (1 Section)

LEAD SPACING 10 MM

|       |     |     |      |      |     |     |                  |
|-------|-----|-----|------|------|-----|-----|------------------|
| 0.010 | A01 | 4.0 | 9.0  | 13.0 | 400 | 135 | PHE426MA5100JR05 |
| 0.012 | A01 | 4.0 | 9.0  | 13.0 | 400 | 135 | PHE426MA5120JR05 |
| 0.015 | A01 | 4.0 | 9.0  | 13.0 | 400 | 135 | PHE426MA5150JR05 |
| 0.018 | A01 | 4.0 | 9.0  | 13.0 | 400 | 135 | PHE426MA5180JR05 |
| 0.022 | A02 | 4.5 | 10.5 | 13.0 | 400 | 120 | PHE426MA5220JR05 |
| 0.027 | A02 | 4.5 | 10.5 | 13.0 | 400 | 120 | PHE426MA5270JR05 |
| 0.033 | A03 | 5.0 | 11.0 | 13.0 | 400 | 113 | PHE426MA5330JR05 |
| 0.039 | A04 | 6.0 | 12.0 | 13.0 | 400 | 105 | PHE426MA5390JR05 |
| 0.047 | A04 | 6.0 | 12.0 | 13.0 | 400 | 105 | PHE426MA5470JR05 |

LEAD SPACING 15 MM

|       |     |     |      |      |     |    |                  |
|-------|-----|-----|------|------|-----|----|------------------|
| 0.033 | B04 | 5.5 | 10.5 | 18.0 | 300 | 99 | PHE426MB5330JR06 |
| 0.039 | B04 | 5.5 | 10.5 | 18.0 | 300 | 99 | PHE426MB5390JR06 |
| 0.047 | B04 | 5.5 | 10.5 | 18.0 | 300 | 99 | PHE426MB5470JR06 |
| 0.056 | B05 | 5.5 | 12.5 | 18.0 | 300 | 85 | PHE426MB5560JR06 |
| 0.068 | B15 | 6.0 | 12.0 | 18.0 | 300 | 83 | PHE426MB5680JR06 |
| 0.082 | B10 | 6.5 | 12.5 | 18.0 | 300 | 84 | PHE426MB5820JR06 |
| 0.10  | B06 | 7.5 | 14.5 | 18.0 | 300 | 74 | PHE426MB6100JR06 |
| 0.12  | B06 | 7.5 | 14.5 | 18.0 | 300 | 74 | PHE426MB6120JR06 |
| 0.15  | B11 | 8.5 | 16.0 | 18.0 | 300 | 64 | PHE426MB6150JR06 |
| 0.18  | B14 | 9.5 | 17.5 | 18.0 | 300 | 60 | PHE426MB6180JR06 |
| 0.22  | B14 | 9.5 | 17.5 | 18.0 | 300 | 60 | PHE426MB6220JR06 |

LEAD SPACING 22.5 MM

|      |     |      |      |      |     |    |                    |
|------|-----|------|------|------|-----|----|--------------------|
| 0.10 | D13 | 6.5  | 14.5 | 26.0 | 200 | 58 | PHE426MD6100JR06L2 |
| 0.12 | D13 | 6.5  | 14.5 | 26.0 | 200 | 58 | PHE426MD6120JR06L2 |
| 0.15 | D13 | 6.5  | 14.5 | 26.0 | 200 | 58 | PHE426MD6150JR06L2 |
| 0.18 | D17 | 7.0  | 16.5 | 26.0 | 200 | 53 | PHE426MD6180JR06L2 |
| 0.22 | D14 | 8.0  | 16.0 | 26.0 | 200 | 53 | PHE426MD6220JR06L2 |
| 0.27 | D15 | 9.0  | 18.5 | 26.0 | 200 | 48 | PHE426MD6270JR06L2 |
| 0.33 | D15 | 9.0  | 18.5 | 26.0 | 200 | 48 | PHE426MD6330JR06L2 |
| 0.39 | D18 | 10.5 | 19.0 | 26.0 | 200 | 45 | PHE426MD6390JR06L2 |
| 0.47 | D16 | 11.0 | 21.5 | 26.0 | 200 | 40 | PHE426MD6470JR06L2 |
| 0.56 | D20 | 13.5 | 23.0 | 26.0 | 200 | 40 | PHE426MD6560JR06L2 |
| 0.68 | D19 | 15.5 | 24.5 | 26.0 | 200 | 40 | PHE426MD6680JR06L2 |
| 0.82 | D19 | 15.5 | 24.5 | 26.0 | 200 | 40 | PHE426MD6820JR06L2 |

LEAD SPACING 27.5 MM

|      |     |      |      |      |     |    |                    |
|------|-----|------|------|------|-----|----|--------------------|
| 0.33 | F11 | 10.5 | 20.5 | 31.5 | 140 | 37 | PHE426MF6330JR06L2 |
| 0.39 | F11 | 10.5 | 20.5 | 31.5 | 140 | 37 | PHE426MF6390JR06L2 |
| 0.47 | F11 | 10.5 | 20.5 | 31.5 | 140 | 37 | PHE426MF6470JR06L2 |
| 0.56 | F12 | 11.5 | 22.5 | 31.5 | 140 | 34 | PHE426MF6560JR06L2 |
| 0.56 | F17 | 21.0 | 12.5 | 31.5 | 140 | 34 | PHE426MT6560JR06L2 |
| 0.68 | F12 | 11.5 | 22.5 | 31.5 | 140 | 34 | PHE426MF6680JR06L2 |
| 0.82 | F03 | 13.5 | 23.0 | 31.5 | 140 | 33 | PHE426MF6820JR06L2 |
| 1.0  | F13 | 14.5 | 24.5 | 31.5 | 140 | 32 | PHE426MF7100JR06L2 |
| 1.2  | F14 | 17.5 | 28.0 | 31.5 | 140 | 28 | PHE426MF7120JR06L2 |
| 1.2  | F19 | 27.5 | 16.0 | 31.5 | 140 | 28 | PHE426MT7120JR06L2 |
| 1.5  | F15 | 19.0 | 29.0 | 31.5 | 140 | 26 | PHE426MF7150JR06L2 |
| 1.8  | F16 | 21.0 | 30.0 | 31.5 | 140 | 26 | PHE426MF7180JR06L2 |
| 1.8  | F18 | 31.0 | 19.0 | 31.5 | 140 | 26 | PHE426MT7180JR06L2 |

LEAD SPACING 37.5 MM

|      |     |      |      |      |    |    |                    |
|------|-----|------|------|------|----|----|--------------------|
| 0.82 | R05 | 13.0 | 24.0 | 41.0 | 80 | 27 | PHE426MR6820JR06L2 |
| 1.0  | R05 | 13.0 | 24.0 | 41.0 | 80 | 27 | PHE426MR7100JR06L2 |
| 1.2  | R04 | 15.0 | 26.0 | 41.0 | 80 | 25 | PHE426MR7120JR06L2 |
| 1.5  | R04 | 15.0 | 26.0 | 41.0 | 80 | 25 | PHE426MR7150JR06L2 |
| 1.8  | R02 | 16.5 | 32.0 | 41.0 | 80 | 21 | PHE426MR7180JR06L2 |

ARTICLE TABLE

| Capacitance<br>µF | Box code | Max dimensions<br>in mm |   |   | Max dU/dt<br>V/µs | Rththa<br>°C/W<br>85 °C<br>0.2 m/s | Article code |
|-------------------|----------|-------------------------|---|---|-------------------|------------------------------------|--------------|
|                   |          | B                       | H | L |                   |                                    |              |

| Capacitance<br>µF | Box code | Max dimensions<br>in mm |   |   | Max dU/dt<br>V/µs | Rththa<br>°C/W<br>85 °C<br>0.2 m/s | Article code |
|-------------------|----------|-------------------------|---|---|-------------------|------------------------------------|--------------|
|                   |          | B                       | H | L |                   |                                    |              |

630 VDC/250 VAC (1 Section)

LEAD SPACING 37.5 MM

|     |     |      |      |      |    |    |                    |
|-----|-----|------|------|------|----|----|--------------------|
| 2.2 | R02 | 16.5 | 32.0 | 41.0 | 80 | 21 | PHE426MR7220JR06L2 |
| 2.7 | R03 | 19.0 | 36.0 | 41.0 | 80 | 19 | PHE426MR7270JR06L2 |
| 3.3 | R03 | 19.0 | 36.0 | 41.0 | 80 | 19 | PHE426MR7330JR06L2 |
| 3.9 | R06 | 21.0 | 38.0 | 41.0 | 80 | 17 | PHE426MR7390JR06L2 |
| 4.7 | R08 | 28.0 | 43.0 | 41.0 | 80 | 17 | PHE426MR7470JR06L2 |
| 5.6 | R08 | 28.0 | 43.0 | 41.0 | 80 | 17 | PHE426MR7560JR06L2 |

1000 VDC/250 VAC (1 Section)

LEAD SPACING 10 MM

|        |     |     |      |      |     |     |                  |
|--------|-----|-----|------|------|-----|-----|------------------|
| 0.0027 | A01 | 4.0 | 9.0  | 13.0 | 600 | 135 | PHE426PA4270JR05 |
| 0.0033 | A01 | 4.0 | 9.0  | 13.0 | 600 | 135 | PHE426PA4330JR05 |
| 0.0047 | A01 | 4.0 | 9.0  | 13.0 | 600 | 135 | PHE426PA4470JR05 |
| 0.0056 | A02 | 4.5 | 10.5 | 13.0 | 600 | 120 | PHE426PA4560JR05 |
| 0.0068 | A02 | 4.5 | 10.5 | 13.0 | 600 | 120 | PHE426PA4680JR05 |
| 0.0082 | A03 | 5.0 | 11.0 | 13.0 | 600 | 113 | PHE426PA4820JR05 |
| 0.010  | A03 | 5.0 | 11.0 | 13.0 | 600 | 113 | PHE426PA5100JR05 |
| 0.012  | A04 | 6.0 | 12.0 | 13.0 | 600 | 105 | PHE426PA5120JR05 |
| 0.015  | A04 | 6.0 | 12.0 | 13.0 | 600 | 105 | PHE426PA5150JR05 |

LEAD SPACING 15 MM

|       |     |     |      |      |     |    |                  |
|-------|-----|-----|------|------|-----|----|------------------|
| 0.010 | B04 | 5.5 | 10.5 | 18.0 | 450 | 99 | PHE426PB5100JR06 |
| 0.012 | B04 | 5.5 | 10.5 | 18.0 | 450 | 99 | PHE426PB5120JR06 |
| 0.015 | B04 | 5.5 | 10.5 | 18.0 | 450 | 99 | PHE426PB5150JR06 |
| 0.018 | B05 | 5.5 | 12.5 | 18.0 | 450 | 85 | PHE426PB5180JR06 |
| 0.022 | B05 | 5.5 | 12.5 | 18.0 | 450 | 85 | PHE426PB5220JR06 |
| 0.027 | B15 | 6.0 | 12.0 | 18.0 | 450 | 83 | PHE426PB5270JR06 |
| 0.033 | B10 | 6.5 | 12.5 | 18.0 | 450 | 84 | PHE426PB5330JR06 |
| 0.039 | B06 | 7.5 | 14.5 | 18.0 | 450 | 74 | PHE426PB5390JR06 |
| 0.047 | B06 | 7.5 | 14.5 | 18.0 | 450 | 74 | PHE426PB5470JR06 |
| 0.056 | B11 | 8.5 | 16.0 | 18.0 | 450 | 64 | PHE426PB5560JR06 |
| 0.068 | B14 | 9.5 | 17.5 | 18.0 | 450 | 60 | PHE426PB5680JR06 |
| 0.082 | B14 | 9.5 | 17.5 | 18.0 | 450 | 60 | PHE426PB5820JR06 |
| 0.10  | B14 | 9.5 | 17.5 | 18.0 | 450 | 60 | PHE426PB6100JR06 |

LEAD SPACING 22.5 MM

|       |     |      |      |      |     |    |                    |
|-------|-----|------|------|------|-----|----|--------------------|
| 0.033 | D13 | 6.5  | 14.5 | 26.0 | 300 | 58 | PHE426PD5330JR06L2 |
| 0.039 | D13 | 6.5  | 14.5 | 26.0 | 300 | 58 | PHE426PD5390JR06L2 |
| 0.047 | D13 | 6.5  | 14.5 | 26.0 | 300 | 58 | PHE426PD5470JR06L2 |
| 0.056 | D17 | 7.0  | 16.5 | 26.0 | 300 | 53 | PHE426PD5560JR06L2 |
| 0.068 | D17 | 7.0  | 16.5 | 26.0 | 300 | 53 | PHE426PD5680JR06L2 |
| 0.082 | D14 | 8.0  | 16.0 | 26.0 | 300 | 53 | PHE426PD5820JR06L2 |
| 0.10  | D15 | 9.0  | 18.5 | 26.0 | 300 | 48 | PHE426PD6100JR06L2 |
| 0.12  | D15 | 9.0  | 18.5 | 26.0 | 300 | 48 | PHE426PD6120JR06L2 |
| 0.15  | D18 | 10.5 | 19.0 | 26.0 | 300 | 45 | PHE426PD6150JR06L2 |
| 0.18  | D16 | 11.0 | 21.5 | 26.0 | 300 | 40 | PHE426PD6180JR06L2 |
| 0.22  | D16 | 11.0 | 21.5 | 26.0 | 300 | 40 | PHE426PD6220JR06L2 |
| 0.27  | D19 | 15.5 | 24.5 | 26.0 | 300 | 40 | PHE426PD6270JR06L2 |

LEAD SPACING 27.5 MM

|      |     |      |      |      |     |    |                    |
|------|-----|------|------|------|-----|----|--------------------|
| 0.10 | F11 | 10.5 | 20.5 | 31.5 | 180 | 37 | PHE426PF6100JR06L2 |
| 0.12 | F11 | 10.5 | 20.5 | 31.5 | 180 | 37 | PHE426PF6120JR06L2 |
| 0.15 | F11 | 10.5 | 20.5 | 31.5 | 180 | 37 | PHE426PF6150JR06L2 |
| 0.18 | F11 | 10.5 | 20.5 | 31.5 | 180 | 37 | PHE426PF6180JR06L2 |
| 0.18 | F17 | 21.0 | 12.5 | 31.5 | 180 | 37 | PHE426PT6180JR06L2 |
| 0.22 | F12 | 11.5 | 22.5 | 31.5 | 180 | 34 | PHE426PF6220JR06L2 |
| 0.27 | F03 | 13.5 | 23.0 | 31.5 | 180 | 33 | PHE426PF6270JR06L2 |
| 0.33 | F13 | 14.5 | 24.5 | 31.5 | 180 | 32 | PHE426PF6330JR06L2 |
| 0.39 | F14 | 17.5 | 28.0 | 31.5 | 180 | 28 | PHE426PF6390JR06L2 |
| 0.39 | F19 | 27.5 | 16.0 | 31.5 | 180 | 28 | PHE426PT6390JR06L2 |

1000 VDC/250 VAC (1 Section)

LEAD SPACING 27.5 MM

|      |     |      |      |      |     |    |                    |
|------|-----|------|------|------|-----|----|--------------------|
| 0.47 | F14 | 17.5 | 28.0 | 31.5 | 180 | 28 | PHE426PF6470JR06L2 |
| 0.56 | F15 | 19.0 | 29.0 | 31.5 | 180 | 26 | PHE426PF6560JR06L2 |
| 0.56 | F18 | 31.0 | 19.0 | 31.5 | 180 | 26 | PHE426PT6560JR06L2 |
| 0.68 | F16 | 21.0 | 30.0 | 31.5 | 180 | 26 | PHE426PF6680JR06L2 |

LEAD SPACING 37.5 MM

|      |     |      |      |      |     |    |                        |
|------|-----|------|------|------|-----|----|------------------------|
| 0.33 | R05 | 13.0 | 24.0 | 41.0 | 100 | 27 | PHE426PR6330JR06L2     |
| 0.39 | R05 | 13.0 | 24.0 | 41.0 | 100 | 27 | PHE426PR6390JR06L2     |
| 0.47 | R04 | 15.0 | 26.0 | 41.0 | 100 | 25 | PHE426PR6470JR06L2     |
| 0.56 | R04 | 15.0 | 26.0 | 41.0 | 100 | 25 | PHE426PR6560JR06L2     |
| 0.68 | R02 | 16.5 | 32.0 | 41.0 | 100 | 21 | PHE426PR6680JR06L2     |
| 0.82 | R02 | 16.5 | 32.0 | 41.0 | 100 | 21 | PHE426PR6820JR06L2     |
| 1.0  | R03 | 19.0 | 36.0 | 41.0 | 100 | 19 | PHE426PR7100JR06L2     |
| 1.2  | R03 | 19.0 | 36.0 | 41.0 | 100 | 19 | PHE426PR7120JR06L2     |
| 1.5  | R03 | 19.0 | 36.0 | 41.0 | 100 | 19 | PHE426PR7150JR03R06L2* |
| 1.8  | R06 | 21.0 | 38.0 | 41.0 | 100 | 17 | PHE426PR7180JR06L2     |
| 2.2  | R06 | 21.0 | 38.0 | 41.0 | 100 | 17 | PHE426PR7220JR06R06L2* |
| 2.7  | R08 | 28.0 | 43.0 | 41.0 | 100 | 15 | PHE426PR7270JR06L2     |
| 3.3  | R08 | 28.0 | 43.0 | 41.0 | 100 | 15 | PHE426PR7330JR06L2     |

1600 VDC/650 VAC (2 Section)

LEAD SPACING 15 MM

|        |     |      |      |      |      |    |                  |
|--------|-----|------|------|------|------|----|------------------|
| 0.0047 | B04 | 5.5  | 10.5 | 18.0 | 1500 | 99 | PHE426RB4470JR06 |
| 0.0056 | B04 | 5.5  | 10.5 | 18.0 | 1500 | 99 | PHE426RB4560JR06 |
| 0.0068 | B04 | 5.5  | 10.5 | 18.0 | 1500 | 99 | PHE426RB4680JR06 |
| 0.0082 | B05 | 5.5  | 12.5 | 18.0 | 1500 | 85 | PHE426RB4820JR06 |
| 0.0100 | B05 | 5.5  | 12.5 | 18.0 | 1500 | 85 | PHE426RB5100JR06 |
| 0.0120 | B10 | 6.5  | 12.5 | 18.0 | 1500 | 84 | PHE426RB5120JR06 |
| 0.0150 | B06 | 7.5  | 14.5 | 18.0 | 1500 | 74 | PHE426RB5150JR06 |
| 0.0180 | B06 | 7.5  | 14.5 | 18.0 | 1500 | 74 | PHE426RB5180JR06 |
| 0.0220 | B12 | 8.0  | 15.0 | 18.0 | 1500 | 71 | PHE426RB5220JR06 |
| 0.0270 | B14 | 9.5  | 17.5 | 18.0 | 1500 | 60 | PHE426RB5270JR06 |
| 0.0330 | B14 | 9.5  | 17.5 | 18.0 | 1500 | 60 | PHE426RB5330JR06 |
| 0.0390 | B16 | 11.0 | 19.0 | 18.0 | 1500 | 59 | PHE426RB5390JR06 |
| 0.0470 | B16 | 11.0 | 19.0 | 18.0 | 1500 | 59 | PHE426RB5470JR06 |

2000 VDC/700 VAC (2 Section)

LEAD SPACING 15 MM

|        |     |      |      |      |      |    |                  |
|--------|-----|------|------|------|------|----|------------------|
| 0.0010 | B04 | 5.5  | 10.5 | 18.0 | 1500 | 99 | PHE426SB4100JR06 |
| 0.0012 | B04 | 5.5  | 10.5 | 18.0 | 1500 | 99 | PHE426SB4120JR06 |
| 0.0015 | B04 | 5.5  | 10.5 | 18.0 | 1500 | 99 | PHE426SB4150JR06 |
| 0.0018 | B04 | 5.5  | 10.5 | 18.0 | 1500 | 99 | PHE426SB4180JR06 |
| 0.0022 | B04 | 5.5  | 10.5 | 18.0 | 1500 | 99 | PHE426SB4220JR06 |
| 0.0027 | B04 | 5.5  | 10.5 | 18.0 | 1500 | 99 | PHE426SB4270JR06 |
| 0.0033 | B04 | 5.5  | 10.5 | 18.0 | 1500 | 99 | PHE426SB4330JR06 |
| 0.0039 | B04 | 5.5  | 10.5 | 18.0 | 1500 | 99 | PHE426SB4390JR06 |
| 0.0047 | B05 | 5.5  | 12.5 | 18.0 | 1500 | 85 | PHE426SB4470JR06 |
| 0.0056 | B05 | 5.5  | 12.5 | 18.0 | 1500 | 85 | PHE426SB4560JR06 |
| 0.0068 | B10 | 6.5  | 12.5 | 18.0 | 1500 | 84 | PHE426SB4680JR06 |
| 0.0082 | B06 | 7.5  | 14.5 | 18.0 | 1500 | 74 | PHE426SB4820JR06 |
| 0.0100 | B06 | 7.5  | 14.5 | 18.0 | 1500 | 74 | PHE426SB5100JR06 |
| 0.0120 | B12 | 8.0  | 15.0 | 18.0 | 1500 | 71 | PHE426SB5120JR06 |
| 0.0150 | B11 | 8.5  | 16.0 | 18.0 | 1500 | 64 | PHE426SB5150JR06 |
| 0.0180 | B14 | 9.5  | 17.5 | 18.0 | 1500 | 60 | PHE426SB5180JR06 |
| 0.0220 | B16 | 11.0 | 19.0 | 18.0 | 1500 | 59 | PHE426SB5220JR06 |
| 0.0270 | B16 | 11.0 | 19.0 | 18.0 | 1500 | 59 | PHE426SB5270JR06 |

\* Please note: These articles have a box code included in the article code, see page 12.

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute – and we specifically disclaim – any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
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- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



## JONHON

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(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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