

PHE426

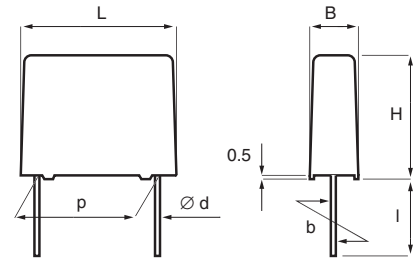
- Single metallized film pulse capacitor, polypropylene dielectric
- According to IEC 60384-16, grade 1.1

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.

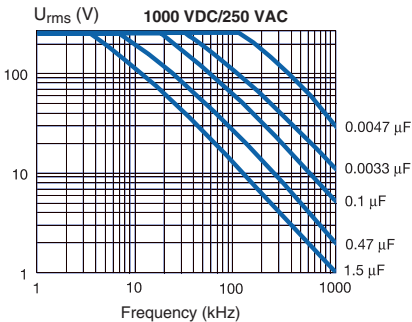
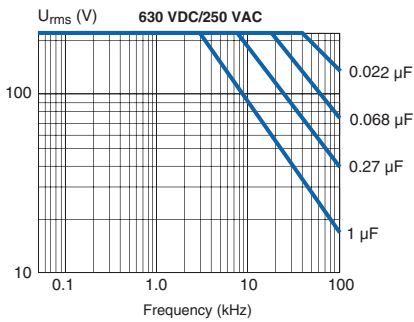
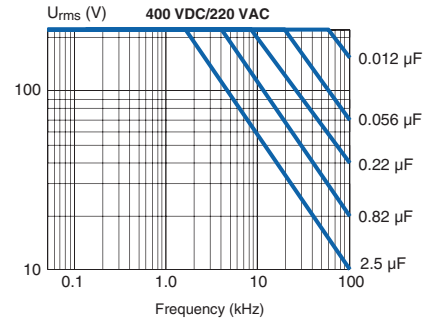
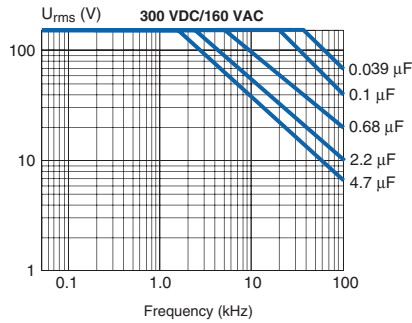
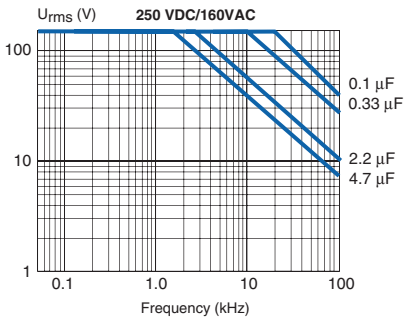


TECHNICAL DATA

| | | | | | | |
|--|---|--------------|---|--------------|-----------------------|----------------|
| Rated voltage U_R, VDC | 100 | 250 | 300 | 400 | 630 | 1000 |
| Rated voltage U_R, VAC | 63 | 160 | 160 | 220 | 250 | 250 |
| Capacitance range, μF | 0.001 -0.22 | 0.001 -27 | 0.033 -18 | 0.001 -10 | 0.001 -5.6 | 0.0033 -3.3 |
| Capacitance values | In accordance with IEC E12 series | | | | | |
| Capacitance tolerance | $\pm 5\%$, 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 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 ≤ 0.1 μF | | 0.1 μF < C ≤ 1.0 μF | | C > 1.0 μF | |
| 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: C ≤ 0.33 μF : $\geq 100\,000\ \text{M}\Omega$ C > 0.33 μF : $\geq 30\,000\ \text{s}$ Between terminals and case: $\geq 100\,000\ \text{M}\Omega$. | | | | | |

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

**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 106.**

ENVIRONMENTAL TEST DATA

According to IEC 60384-16, Grade 1.1 and Quality tests and requirements for Pulse Capacitors on page 107.

ORDERING INFORMATION

The article code for the standard part is given in the article table.
For other options, see page 12.

MARKING

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

ARTICLE TABLE

| Capacitance µF | Box code | Max dimensions in mm | | | Max dU/dt V/µs | Rthha °C/W 0.2 m/s | Article code | Capacitance µF | Box code | Max dimensions in mm | | | Max dU/dt V/µs | Rthha °C/W 0.2 m/s | Article code |
|-----------------------------|----------|-------------------------|------|-----|----------------------|--------------------------|----------------------------|-------------------|----------|-------------------------|------|------|----------------------|--------------------------|------------------|
| | | B | H | L | | | | | | B | H | L | | | |
| | | 100 VDC/63 VAC | | | | | | | | 250 VDC/160 VAC | | | | | |
| LEAD SPACING 5 MM | | | | | | | LEAD SPACING 7.5 MM | | | | | | | | |
| 0.0010 | J01 | 2.5 | 6.5 | 7.2 | 100 | 230 | PHE426DJ4100JR05 | 0.0010 | K01 | 4.0 | 8.0 | 10.0 | 180 | 160 | PHE426HK4100JR05 |
| 0.0012 | J01 | 2.5 | 6.5 | 7.2 | 100 | 230 | PHE426DJ4120JR05 | 0.0012 | K01 | 4.0 | 8.0 | 10.0 | 180 | 160 | PHE426HK4120JR05 |
| 0.0015 | J01 | 2.5 | 6.5 | 7.2 | 100 | 230 | PHE426DJ4150JR05 | 0.0015 | K01 | 4.0 | 8.0 | 10.0 | 180 | 160 | PHE426HK4150JR05 |
| 0.0018 | J01 | 2.5 | 6.5 | 7.2 | 100 | 230 | PHE426DJ4180JR05 | 0.0018 | K01 | 4.0 | 8.0 | 10.0 | 180 | 160 | PHE426HK4180JR05 |
| 0.0022 | J01 | 2.5 | 6.5 | 7.2 | 100 | 230 | PHE426DJ4220JR05 | 0.0022 | K01 | 4.0 | 8.0 | 10.0 | 180 | 160 | PHE426HK4220JR05 |
| 0.0027 | J01 | 2.5 | 6.5 | 7.2 | 100 | 230 | PHE426DJ4270JR05 | 0.0027 | K01 | 4.0 | 8.0 | 10.0 | 180 | 160 | PHE426HK4270JR05 |
| 0.0033 | J01 | 2.5 | 6.5 | 7.2 | 100 | 230 | PHE426DJ4330JR05 | 0.0033 | K01 | 4.0 | 8.0 | 10.0 | 180 | 160 | PHE426HK4330JR05 |
| 0.0039 | J01 | 2.5 | 6.5 | 7.2 | 100 | 230 | PHE426DJ4390JR05 | 0.0039 | K01 | 4.0 | 8.0 | 10.0 | 180 | 160 | PHE426HK4390JR05 |
| 0.0047 | J01 | 2.5 | 6.5 | 7.2 | 100 | 230 | PHE426DJ4470JR05 | 0.0047 | K01 | 4.0 | 8.0 | 10.0 | 180 | 160 | PHE426HK4470JR05 |
| 0.0056 | J01 | 2.5 | 6.5 | 7.2 | 100 | 230 | PHE426DJ4560JR05 | 0.0056 | K01 | 4.0 | 8.0 | 10.0 | 180 | 160 | PHE426HK4560JR05 |
| 0.0068 | J01 | 2.5 | 6.5 | 7.2 | 100 | 230 | PHE426DJ4680JR05 | 0.0068 | K01 | 4.0 | 8.0 | 10.0 | 180 | 160 | PHE426HK4680JR05 |
| 0.0082 | J01 | 2.5 | 6.5 | 7.2 | 100 | 230 | PHE426DJ4820JR05 | 0.0082 | K01 | 4.0 | 8.0 | 10.0 | 180 | 160 | PHE426HK4820JR05 |
| 0.010 | J01 | 2.5 | 6.5 | 7.2 | 100 | 230 | PHE426DJ5100JR05 | 0.010 | K01 | 4.0 | 8.0 | 10.0 | 180 | 160 | PHE426HK5100JR05 |
| 0.012 | J01 | 2.5 | 6.5 | 7.2 | 100 | 230 | PHE426DJ5120JR05 | 0.012 | K01 | 4.0 | 8.0 | 10.0 | 180 | 160 | PHE426HK5120JR05 |
| 0.015 | J01 | 2.5 | 6.5 | 7.2 | 100 | 230 | PHE426DJ5150JR05 | 0.015 | K01 | 4.0 | 8.0 | 10.0 | 180 | 160 | PHE426HK5150JR05 |
| 0.018 | J02 | 3.5 | 8.0 | 7.2 | 100 | 230 | PHE426DJ5180JR05 | 0.018 | K01 | 4.0 | 8.0 | 10.0 | 180 | 160 | PHE426HK5180JR05 |
| 0.022 | J02 | 3.5 | 8.0 | 7.2 | 100 | 230 | PHE426DJ5220JR05 | 0.022 | K01 | 4.0 | 8.0 | 10.0 | 180 | 160 | PHE426HK5220JR05 |
| 0.027 | J02 | 3.5 | 8.0 | 7.2 | 100 | 230 | PHE426DJ5270JR05 | 0.027 | K01 | 4.0 | 8.0 | 10.0 | 180 | 160 | PHE426HK5270JR05 |
| 0.033 | J02 | 3.5 | 8.0 | 7.2 | 100 | 230 | PHE426DJ5330JR05 | 0.033 | K01 | 4.0 | 8.0 | 10.0 | 180 | 160 | PHE426HK5330JR05 |
| 0.039 | J02 | 3.5 | 8.0 | 7.2 | 100 | 230 | PHE426DJ5390JR05 | 0.039 | K01 | 4.0 | 8.0 | 10.0 | 180 | 160 | PHE426HK5390JR05 |
| 0.047 | J02 | 3.5 | 8.0 | 7.2 | 100 | 230 | PHE426DJ5470JR05 | 0.047 | K01 | 4.0 | 8.0 | 10.0 | 180 | 160 | PHE426HK5470JR05 |
| 0.056 | J03 | 4.5 | 9.0 | 7.2 | 100 | 230 | PHE426DJ5560JR05 | 0.056 | K01 | 4.0 | 8.0 | 10.0 | 180 | 160 | PHE426HK5560JR05 |
| 0.068 | J03 | 4.5 | 9.0 | 7.2 | 100 | 230 | PHE426DJ5680JR05 | 0.068 | K03 | 5.0 | 11.0 | 10.0 | 180 | 160 | PHE426HK5680JR05 |
| 0.082 | J04 | 5.0 | 10.0 | 7.2 | 100 | 230 | PHE426DJ5820JR05 | 0.082 | K03 | 5.0 | 11.0 | 10.0 | 180 | 160 | PHE426HK5820JR05 |
| 0.10 | J05 | 6.0 | 11.0 | 7.2 | 100 | 230 | PHE426DJ6100JR05 | 0.10 | K03 | 5.0 | 11.0 | 10.0 | 180 | 160 | PHE426HK6100JR05 |
| 0.12 | J05 | 6.0 | 11.0 | 7.2 | 100 | 230 | PHE426DJ6120JR05 | 0.12 | K04 | 6.0 | 12.0 | 10.5 | 180 | 160 | PHE426HK6120JR05 |
| 0.15 | J06 | 7.2 | 13.0 | 7.2 | 100 | 230 | PHE426DJ6150JR05 | 0.15 | K04 | 6.0 | 12.0 | 10.5 | 180 | 160 | PHE426HK6150JR05 |
| 0.18 | J06 | 7.2 | 13.0 | 7.2 | 100 | 230 | PHE426DJ6180JR05 | | | | | | | | |
| 0.22 | J06 | 7.2 | 13.0 | 7.2 | 100 | 230 | PHE426DJ6220JR05 | | | | | | | | |
| 250 VDC/160 VAC | | | | | | | LEAD SPACING 10 MM | | | | | | | | |
| LEAD SPACING 5 MM | | | | | | | 0.068 | A01 | 4.0 | 9.0 | 13.0 | 160 | 135 | PHE426HA5680JR05 | |
| 0.0010 | J01 | 2.5 | 6.5 | 7.2 | 40 | 230 | PHE426HJ4100JR05 | 0.082 | A01 | 4.0 | 9.0 | 13.0 | 160 | 135 | PHE426HA5820JR05 |
| 0.0012 | J01 | 2.5 | 6.5 | 7.2 | 40 | 230 | PHE426HJ4120JR05 | 0.10 | A02 | 4.5 | 10.5 | 13.0 | 160 | 120 | PHE426HA6100JR05 |
| 0.0015 | J01 | 2.5 | 6.5 | 7.2 | 40 | 230 | PHE426HJ4150JR05 | 0.12 | A02 | 4.5 | 10.5 | 13.0 | 160 | 120 | PHE426HA6120JR05 |
| 0.0018 | J01 | 2.5 | 6.5 | 7.2 | 40 | 230 | PHE426HJ4180JR05 | 0.15 | A03 | 5.0 | 11.0 | 13.0 | 160 | 113 | PHE426HA6150JR05 |
| 0.0022 | J01 | 2.5 | 6.5 | 7.2 | 40 | 230 | PHE426HJ4220JR05 | 0.18 | A03 | 5.0 | 11.0 | 13.0 | 160 | 113 | PHE426HA6180JR05 |
| 0.0027 | J01 | 2.5 | 6.5 | 7.2 | 40 | 230 | PHE426HJ4270JR05 | 0.22 | A04 | 6.0 | 12.0 | 13.0 | 160 | 105 | PHE426HA6220JR05 |
| 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 | | | | | | | | |
| LEAD SPACING 15 MM | | | | | | | 0.18 | B04 | 5.5 | 10.5 | 18.0 | 120 | 99 | PHE426HB6180JR06 | |
| 0.0010 | J01 | 2.5 | 6.5 | 7.2 | 40 | 230 | PHE426HJ4100JR05 | 0.22 | B04 | 5.5 | 10.5 | 18.0 | 120 | 99 | PHE426HB6220JR06 |
| 0.0012 | J01 | 2.5 | 6.5 | 7.2 | 40 | 230 | PHE426HJ4120JR05 | 0.27 | B05 | 5.5 | 12.5 | 18.0 | 120 | 85 | PHE426HB6270JR06 |
| 0.0015 | J01 | 2.5 | 6.5 | 7.2 | 40 | 230 | PHE426HJ4150JR05 | 0.33 | B15 | 6.0 | 12.0 | 18.0 | 120 | 83 | PHE426HB6330JR06 |
| 0.0018 | J01 | 2.5 | 6.5 | 7.2 | 40 | 230 | PHE426HJ4180JR05 | 0.39 | B10 | 6.5 | 12.5 | 18.0 | 120 | 82 | PHE426HB6390JR06 |
| 0.0022 | J01 | 2.5 | 6.5 | 7.2 | 40 | 230 | PHE426HJ4220JR05 | 0.47 | B06 | 7.5 | 14.5 | 18.0 | 120 | 74 | PHE426HB6470JR06 |
| 0.0027 | J01 | 2.5 | 6.5 | 7.2 | 40 | 230 | PHE426HJ4270JR05 | 0.56 | B06 | 7.5 | 14.5 | 18.0 | 120 | 74 | PHE426HB6560JR06 |
| 0.0033 | J01 | 2.5 | 6.5 | 7.2 | 40 | 230 | PHE426HJ4330JR05 | 0.68 | B12 | 8.0 | 15.0 | 18.0 | 120 | 71 | PHE426HB6680JR06 |
| 0.0039 | J01 | 2.5 | 6.5 | 7.2 | 40 | 230 | PHE426HJ4390JR05 | 0.82 | B11 | 8.5 | 16.0 | 18.0 | 120 | 64 | PHE426HB6820JR06 |
| 0.0047 | J01 | 2.5 | 6.5 | 7.2 | 40 | 230 | PHE426HJ4470JR05 | 1.0 | B14 | 9.5 | 17.5 | 18.0 | 120 | 60 | PHE426HB7100JR06 |
| 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 | | | | | | | | |
| LEAD SPACING 22.5 MM | | | | | | | 0.68 | D13 | 6.5 | 14.5 | 26.0 | 80 | 58 | PHE426HD6680JR06L2 | |
| 0.0010 | J01 | 2.5 | 6.5 | 7.2 | | | | | | | | | | | |

ARTICLE TABLE

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

250 VDC/160 VAC

LEAD SPACING 27.5 MM

| | | | | | | | |
|------|-----|------|------|------|----|----|--------------------|
| 2.2 | F11 | 10.5 | 20.5 | 31.5 | 50 | 37 | PHE426HF7220JR06L2 |
| 2.7 | F11 | 10.5 | 20.5 | 31.5 | 50 | 37 | PHE426HF7270JR06L2 |
| 2.7 | F17 | 21.0 | 12.5 | 31.5 | 50 | 37 | PHE426HT7270JR06L2 |
| 3.3 | F12 | 11.5 | 22.5 | 31.5 | 50 | 34 | PHE426HF7330JR06L2 |
| 3.9 | F03 | 13.5 | 23.0 | 31.5 | 50 | 33 | PHE426HF7390JR06L2 |
| 4.7 | F03 | 13.5 | 23.0 | 31.5 | 50 | 32 | PHE426HF7470JR06L2 |
| 5.6 | F14 | 17.5 | 28.0 | 31.5 | 50 | 28 | PHE426HF7560JR06L2 |
| 6.8 | F14 | 17.5 | 28.0 | 31.5 | 50 | 28 | PHE426HF7680JR06L2 |
| 6.8 | F19 | 27.5 | 16.0 | 31.5 | 50 | 28 | PHE426HT7680JR06L2 |
| 8.2 | F15 | 19.0 | 29.0 | 31.5 | 50 | 26 | PHE426HF7820JR06L2 |
| 10.0 | F16 | 21.0 | 30.0 | 31.5 | 50 | 26 | PHE426HF8100JR06L2 |
| 10.0 | F18 | 31.0 | 18.5 | 31.5 | 50 | 26 | PHE426HT8100JR06L2 |

LEAD SPACING 37.5 MM

| | | | | | | | |
|------|-----|------|------|------|----|----|--------------------|
| 4.7 | R05 | 13.0 | 24.0 | 41.0 | 30 | 27 | PHE426HR7470JR06L2 |
| 5.6 | R05 | 13.0 | 24.0 | 41.0 | 30 | 27 | PHE426HR7560JR06L2 |
| 6.8 | R04 | 15.0 | 26.0 | 41.0 | 30 | 25 | PHE426HR7680JR06L2 |
| 8.2 | R02 | 16.5 | 32.0 | 41.0 | 30 | 21 | PHE426HR7820JR06L2 |
| 10.0 | R02 | 16.5 | 32.0 | 41.0 | 30 | 21 | PHE426HR8100JR06L2 |
| 12.0 | R03 | 19.0 | 36.0 | 41.0 | 30 | 19 | PHE426HR8120JR06L2 |
| 15.0 | R03 | 19.0 | 36.0 | 41.0 | 30 | 19 | PHE426HR8150JR06L2 |
| 18.0 | R06 | 21.0 | 38.0 | 41.0 | 30 | 17 | PHE426HR8180JR06L2 |
| 20.0 | R06 | 21.0 | 38.0 | 41.0 | 30 | 17 | PHE426HR8200JR06L2 |
| 22.0 | R08 | 28.0 | 43.0 | 41.0 | 30 | 17 | PHE426HR8220JR06L2 |
| 27.0 | R08 | 28.0 | 43.0 | 41.0 | 30 | 17 | PHE426HR8270JR06L2 |

300 VDC/160 VAC

LEAD SPACING 10 MM

| | | | | | | | |
|-------|-----|-----|------|------|-----|-----|------------------|
| 0.033 | A01 | 4.0 | 9.0 | 13.0 | 200 | 135 | PHE426JA5330JR05 |
| 0.039 | A01 | 4.0 | 9.0 | 13.0 | 200 | 135 | PHE426JA5390JR05 |
| 0.047 | A01 | 4.0 | 9.0 | 13.0 | 200 | 135 | PHE426JA5470JR05 |
| 0.056 | A01 | 4.0 | 9.0 | 13.0 | 200 | 135 | PHE426JA5560JR05 |
| 0.068 | A02 | 4.5 | 10.5 | 13.0 | 200 | 120 | PHE426JA5680JR05 |
| 0.082 | A02 | 4.5 | 10.5 | 13.0 | 200 | 120 | PHE426JA5820JR05 |
| 0.10 | A03 | 5.0 | 11.0 | 13.0 | 200 | 113 | PHE426JA6100JR05 |
| 0.12 | A03 | 5.0 | 11.0 | 13.0 | 200 | 113 | PHE426JA6120JR05 |
| 0.15 | A04 | 6.0 | 12.0 | 13.0 | 200 | 105 | PHE426JA6150JR05 |

LEAD SPACING 15 MM

| | | | | | | | |
|------|-----|-----|------|------|-----|----|------------------|
| 0.10 | B04 | 5.5 | 10.5 | 18.0 | 150 | 99 | PHE426JB6100JR06 |
| 0.12 | B04 | 5.5 | 10.5 | 18.0 | 150 | 99 | PHE426JB6120JR06 |
| 0.15 | B04 | 5.5 | 10.5 | 18.0 | 150 | 99 | PHE426JB6150JR06 |
| 0.18 | B05 | 5.5 | 12.5 | 18.0 | 150 | 85 | PHE426JB6180JR06 |
| 0.22 | B15 | 6.0 | 12.0 | 18.0 | 150 | 83 | PHE426JB6220JR06 |
| 0.27 | B10 | 6.5 | 12.5 | 18.0 | 150 | 82 | PHE426JB6270JR06 |
| 0.33 | B06 | 7.5 | 14.5 | 18.0 | 150 | 74 | PHE426JB6330JR06 |
| 0.39 | B06 | 7.5 | 14.5 | 18.0 | 150 | 74 | PHE426JB6390JR06 |
| 0.47 | B12 | 8.0 | 15.0 | 18.0 | 150 | 71 | PHE426JB6470JR06 |
| 0.56 | B11 | 8.5 | 16.0 | 18.0 | 150 | 64 | PHE426JB6560JR06 |
| 0.68 | B14 | 9.5 | 17.5 | 18.0 | 150 | 60 | PHE426JB6680JR06 |

LEAD SPACING 22.5 MM

| | | | | | | | |
|------|-----|-----|------|------|-----|----|--------------------|
| 0.33 | D13 | 6.5 | 14.5 | 26.0 | 100 | 58 | PHE426JD6330JR06L2 |
| 0.39 | D13 | 6.5 | 14.5 | 26.0 | 100 | 58 | PHE426JD6390JR06L2 |
| 0.47 | D13 | 6.5 | 14.5 | 26.0 | 100 | 58 | PHE426JD6470JR06L2 |
| 0.56 | D13 | 6.5 | 14.5 | 26.0 | 100 | 58 | PHE426JD6560JR06L2 |
| 0.68 | D17 | 7.0 | 16.5 | 26.0 | 100 | 53 | PHE426JD6680JR06L2 |

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

300 VDC/160 VAC

LEAD SPACING 22.5 MM

| | | | | | | | |
|------|-----|------|------|------|-----|----|--------------------|
| 0.82 | D14 | 8.0 | 16.0 | 26.0 | 100 | 53 | PHE426JD6820JR06L2 |
| 1.0 | D15 | 9.0 | 18.5 | 26.0 | 100 | 48 | PHE426JD7100JR06L2 |
| 1.2 | D18 | 10.5 | 19.0 | 26.0 | 100 | 45 | PHE426JD7120JR06L2 |
| 1.5 | D16 | 11.0 | 21.5 | 26.0 | 100 | 40 | PHE426JD7150JR06L2 |
| 1.8 | D20 | 13.5 | 23.0 | 26.0 | 100 | 40 | PHE426JD7180JR06L2 |
| 2.2 | D20 | 13.5 | 23.0 | 26.0 | 100 | 40 | PHE426JD7220JR06L2 |
| 2.7 | D19 | 15.5 | 24.5 | 26.0 | 100 | 40 | PHE426JD7270JR06L2 |

LEAD SPACING 27.5 MM

| | | | | | | | |
|-----|-----|------|------|------|----|----|--------------------|
| 1.0 | F11 | 10.5 | 20.5 | 31.5 | 70 | 37 | PHE426JF7100JR06L2 |
| 1.2 | F11 | 10.5 | 20.5 | 31.5 | 70 | 37 | PHE426JF7120JR06L2 |
| 1.5 | F11 | 10.5 | 20.5 | 31.5 | 70 | 37 | PHE426JF7150JR06L2 |
| 1.8 | F11 | 10.5 | 20.5 | 31.5 | 70 | 37 | PHE426JF7180JR06L2 |
| 1.8 | F17 | 21.0 | 12.5 | 31.5 | 70 | 37 | PHE426JT7180JR06L2 |
| 2.2 | F12 | 11.5 | 22.5 | 31.5 | 70 | 34 | PHE426JF7220JR06L2 |
| 2.7 | F03 | 13.5 | 23.0 | 31.5 | 70 | 33 | PHE426JF7270JR06L2 |
| 3.3 | F13 | 14.5 | 24.5 | 31.5 | 70 | 32 | PHE426JF7330JR06L2 |
| 3.9 | F14 | 17.5 | 28.0 | 31.5 | 70 | 28 | PHE426JF7390JR06L2 |
| 3.9 | F19 | 27.5 | 16.0 | 31.5 | 70 | 28 | PHE426JT7390JR06L2 |
| 4.7 | F14 | 17.5 | 28.0 | 31.5 | 70 | 28 | PHE426JF7470JR06L2 |
| 5.6 | F15 | 19.0 | 29.0 | 31.5 | 70 | 26 | PHE426JF7560JR06L2 |
| 5.6 | F18 | 31.0 | 18.5 | 31.5 | 70 | 26 | PHE426JT7560JR06L2 |
| 6.8 | F16 | 21.0 | 30.0 | 31.5 | 70 | 26 | PHE426JF7680JR06L2 |

LEAD SPACING 37.5 MM

| | | | | | | | |
|------|-----|------|------|------|----|----|--------------------|
| 3.3 | R05 | 13.0 | 24.0 | 41.0 | 40 | 27 | PHE426JR7330JR06L2 |
| 3.9 | R05 | 13.0 | 24.0 | 41.0 | 40 | 27 | PHE426JR7390JR06L2 |
| 4.7 | R04 | 15.0 | 26.0 | 41.0 | 40 | 25 | PHE426JR7470JR06L2 |
| 5.6 | R02 | 16.5 | 32.0 | 41.0 | 40 | 21 | PHE426JR7560JR06L2 |
| 6.8 | R02 | 16.5 | 32.0 | 41.0 | 40 | 21 | PHE426JR7680JR06L2 |
| 8.2 | R03 | 19.0 | 36.0 | 41.0 | 40 | 19 | PHE426JR7820JR06L2 |
| 10.0 | R03 | 19.0 | 36.0 | 41.0 | 40 | 19 | PHE426JR8100JR06L2 |
| 12.0 | R06 | 21.0 | 38.0 | 41.0 | 40 | 17 | PHE426JR8120JR06L2 |
| 15.0 | R08 | 28.0 | 43.0 | 41.0 | 40 | 17 | PHE426JR8150JR06L2 |
| 18.0 | R08 | 28.0 | 43.0 | 41.0 | 40 | 17 | PHE426JR8180JR06L2 |

400 VDC/220 VAC

LEAD SPACING 5 MM

| | | | | | | | |
|--------|-----|-----|------|-----|----|-----|------------------|
| 0.0010 | J01 | 2.5 | 6.5 | 7.2 | 30 | 230 | PHE426KJ4100JR05 |
| 0.0012 | J01 | 2.5 | 6.5 | 7.2 | 30 | 230 | PHE426KJ4120JR05 |
| 0.0015 | J01 | 2.5 | 6.5 | 7.2 | 30 | 230 | PHE426KJ4150JR05 |
| 0.0018 | J01 | 2.5 | 6.5 | 7.2 | 30 | 230 | PHE426KJ4180JR05 |
| 0.0022 | J01 | 2.5 | 6.5 | 7.2 | 30 | 230 | PHE426KJ4220JR05 |
| 0.0027 | J01 | 2.5 | 6.5 | 7.2 | 30 | 230 | PHE426KJ4270JR05 |
| 0.0033 | J01 | 2.5 | 6.5 | 7.2 | 30 | 230 | PHE426KJ4330JR05 |
| 0.0039 | J01 | 2.5 | 6.5 | 7.2 | 30 | 230 | PHE426KJ4390JR05 |
| 0.0047 | J01 | 2.5 | 6.5 | 7.2 | 30 | 230 | PHE426KJ4470JR05 |
| 0.0056 | J01 | 2.5 | 6.5 | 7.2 | 30 | 230 | PHE426KJ4560JR05 |
| 0.0068 | J01 | 2.5 | 6.5 | 7.2 | 30 | 230 | PHE426KJ4680JR05 |
| 0.0082 | J02 | 3.5 | 8.0 | 7.2 | 30 | 230 | PHE426KJ4820JR05 |
| 0.010 | J02 | 3.5 | 8.0 | 7.2 | 30 | 230 | PHE426KJ5100JR05 |
| 0.012 | J02 | 3.5 | 8.0 | 7.2 | 30 | 230 | PHE426KJ5120JR05 |
| 0.015 | J02 | 3.5 | 8.0 | 7.2 | 30 | 230 | PHE426KJ5150JR05 |
| 0.018 | J02 | 3.5 | 8.0 | 7.2 | 30 | 230 | PHE426KJ5180JR05 |
| 0.022 | J02 | 3.5 | 8.0 | 7.2 | 30 | 230 | PHE426KJ5220JR05 |
| 0.027 | J03 | 4.5 | 9.0 | 7.2 | 30 | 230 | PHE426KJ5270JR05 |
| 0.033 | J03 | 4.5 | 9.0 | 7.2 | 30 | 230 | PHE426KJ5330JR05 |
| 0.039 | J04 | 5.0 | 10.0 | 7.2 | 30 | 230 | PHE426KJ5390JR05 |

ARTICLE TABLE

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

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

400 VDC/220 VAC

400 VDC/220 VAC

LEAD SPACING 5 MM

LEAD SPACING 22.5 MM

| | | | | | | | |
|-------|-----|-----|------|-----|----|-----|------------------|
| 0.047 | J05 | 6.0 | 11.0 | 7.2 | 30 | 230 | PHE426KJ5470JR05 |
| 0.056 | J05 | 6.0 | 11.0 | 7.2 | 30 | 230 | PHE426KJ5560JR05 |
| 0.068 | J06 | 7.2 | 13.0 | 7.2 | 30 | 230 | PHE426KJ5680JR05 |

| | | | | | | | |
|------|-----|------|------|------|-----|----|--------------------|
| 0.47 | D14 | 8.0 | 16.0 | 26.0 | 150 | 53 | PHE426KD6470JR06L2 |
| 0.56 | D15 | 9.0 | 18.5 | 26.0 | 150 | 48 | PHE426KD6560JR06L2 |
| 0.68 | D15 | 9.0 | 18.5 | 26.0 | 150 | 48 | PHE426KD6680JR06L2 |
| 0.82 | D18 | 10.5 | 19.0 | 26.0 | 150 | 45 | PHE426KD6820JR06L2 |
| 1.0 | D16 | 11.0 | 21.5 | 26.0 | 150 | 40 | PHE426KD7100JR06L2 |
| 1.2 | D20 | 13.5 | 23.0 | 26.0 | 150 | 40 | PHE426KD7120JR06L2 |
| 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 7.5 MM

LEAD SPACING 27.5 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 |

| | | | | | | | |
|------|-----|------|------|------|----|----|--------------------|
| 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 | 18.5 | 31.5 | 90 | 26 | PHE426KT7390JR06L2 |

LEAD SPACING 10 MM

LEAD SPACING 37.5 MM

| | | | | | | | |
|-------|-----|-----|------|------|-----|-----|------------------|
| 0.022 | A01 | 4.0 | 9.0 | 13.0 | 300 | 135 | PHE426KA5220JR05 |
| 0.027 | A01 | 4.0 | 9.0 | 13.0 | 300 | 135 | PHE426KA5270JR05 |
| 0.033 | A02 | 4.5 | 10.5 | 13.0 | 300 | 120 | PHE426KA5330JR05 |
| 0.039 | A02 | 4.5 | 10.5 | 13.0 | 300 | 120 | PHE426KA5390JR05 |
| 0.047 | A02 | 4.5 | 10.5 | 13.0 | 300 | 120 | PHE426KA5470JR05 |
| 0.056 | A03 | 5.0 | 11.0 | 13.0 | 300 | 113 | PHE426KA5560JR05 |
| 0.068 | A04 | 6.0 | 12.0 | 13.0 | 300 | 105 | PHE426KA5680JR05 |
| 0.082 | A04 | 6.0 | 12.0 | 13.0 | 300 | 105 | PHE426KA5820JR05 |

| | | | | | | | |
|-----|-----|------|------|------|----|----|--------------------|
| 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 |

LEAD SPACING 15 MM

630 VDC/250 VAC

| | | | | | | | |
|-------|-----|-----|------|------|-----|----|------------------|
| 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 |

LEAD SPACING 5 MM

LEAD SPACING 22.5 MM

| | | | | | | | |
|------|-----|-----|------|------|-----|----|--------------------|
| 0.18 | D13 | 6.5 | 14.5 | 26.0 | 150 | 58 | PHE426KD6180JR06L2 |
| 0.22 | D13 | 6.5 | 14.5 | 26.0 | 150 | 58 | PHE426KD6220JR06L2 |
| 0.27 | D13 | 6.5 | 14.5 | 26.0 | 150 | 58 | PHE426KD6270JR06L2 |
| 0.33 | D13 | 6.5 | 14.5 | 26.0 | 150 | 58 | PHE426KD6330JR06L2 |
| 0.39 | D17 | 7.0 | 16.5 | 26.0 | 150 | 53 | PHE426KD6390JR06L2 |

| | | | | | | | |
|--------|-----|-----|------|-----|----|-----|------------------|
| 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 |

ARTICLE TABLE

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

630 VDC/250 VAC

LEAD SPACING 5 MM

| | | | | | | | |
|-------|-----|-----|------|-----|----|-----|------------------|
| 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 |

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 |

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

630 VDC/250 VAC

LEAD SPACING 22.5 MM

| | | | | | | | |
|------|-----|------|------|------|-----|----|--------------------|
| 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 | 18.5 | 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 |
| 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

LEAD SPACING 10 MM

| | | | | | | | |
|--------|-----|-----|------|------|-----|-----|------------------|
| 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 |

ARTICLE TABLE

| Capacitance µF | Box code | Max dimensions in mm | | | Max dU/dt V/µs | Rthha °C/W | Article code |
|-------------------|----------|-------------------------|---|---|----------------------|---------------|--------------|
| | | B | H | L | | | |

| Capacitance µF | Box code | Max dimensions in mm | | | Max dU/dt V/µs | Rthha °C/W | Article code |
|-------------------|----------|-------------------------|---|---|----------------------|---------------|--------------|
| | | B | H | L | | | |

1000 VDC/250 VAC

1000 VDC/250 VAC

LEAD SPACING 15 MM

LEAD SPACING 37.5 MM

| | | | | | | | |
|-------|-----|-----|------|------|-----|----|------------------|
| 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 |

| | | | | | | | |
|------|-----|------|------|------|-----|----|--------------------|
| 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 |

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 |

| | | | | | | | |
|------|-----|------|------|------|-----|----|------------------------|
| 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 |

* Please note: These articles have a box code included in the article code, see page 13.

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 |
| 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 | 18.5 | 31.5 | 180 | 26 | PHE426PT6560JR06L2 |
| 0.68 | F16 | 21.0 | 30.0 | 31.5 | 180 | 26 | PHE426PF6680JR06L2 |