

# PHE426

**RoHS**  
Compliant

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

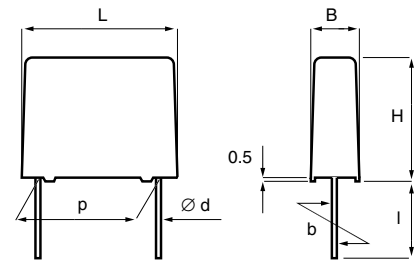
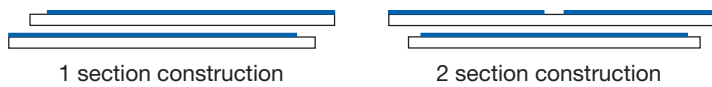
## TYPICAL APPLICATIONS

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.

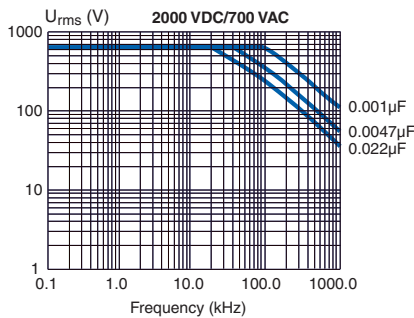
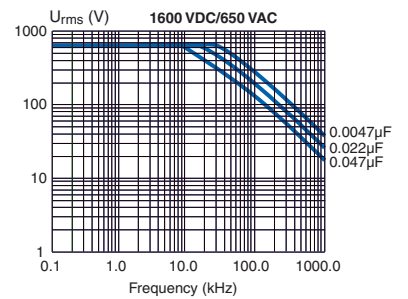
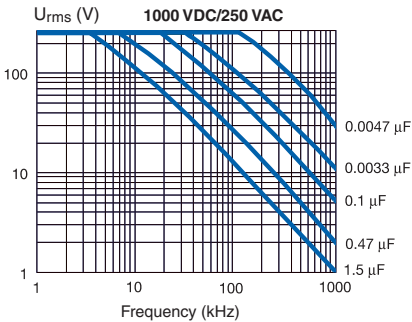
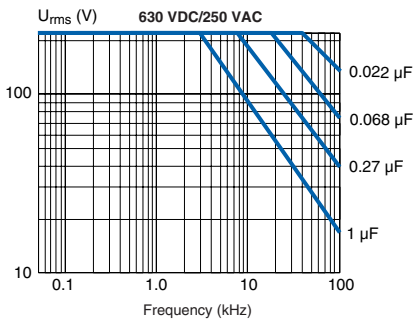
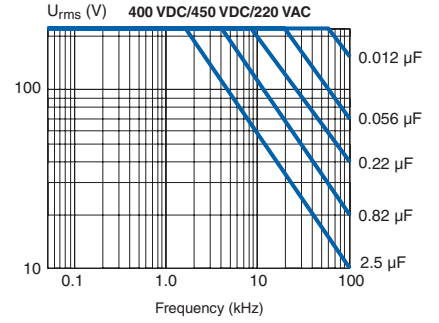
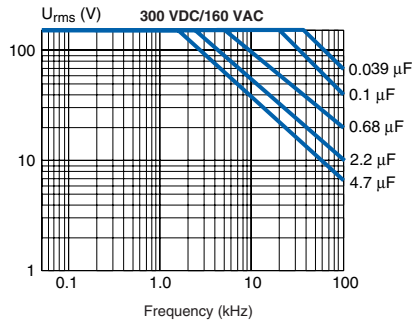
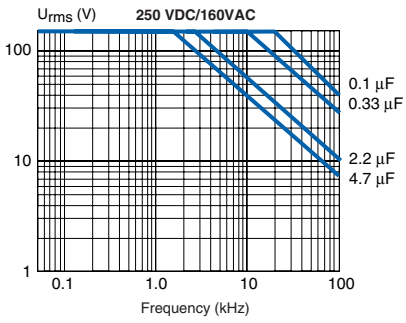


p	d	std l	max l	b
5.0 ± 0.4	0.5	5 <sup>-1</sup>	20	± 0.4
7.5 ± 0.4	0.6	5 <sup>-1</sup>	20	± 0.4
10.0 ± 0.4	0.6	5 <sup>-1</sup>	30	± 0.4
15.0 ± 0.4	0.8	6 <sup>-1</sup>	30	± 0.4
22.5 ± 0.4	0.8	6 <sup>-1</sup>	30	± 0.4
27.5 ± 0.4	0.8	6 <sup>-1</sup>	30	± 0.4
37.5 ± 0.5	1.0	6 <sup>-1</sup>	30	± 0.7

## TECHNICAL DATA

<b>Rated voltage <math>U_R</math>, VDC</b>	100	250	300	400	450	630	1000	1600	2000
<b>Rated voltage <math>U_R</math>, VAC</b>	63	160	160	220	220	250	250	650	700
<b>Capacitance range, <math>\mu\text{F}</math></b>	0.001 -0.22	0.001 -27	0.033 -18	0.001 -10	0.1 -3.9	0.001 -5.6	0.0027 -3.3	0.0047 -0.047	0.001 -0.027
<b>Capacitance values</b>	In accordance with IEC E12 series								
<b>Capacitance tolerance</b>	±5%, other tolerances on request								
<b>Category temperature range</b>	-55 ... +105°C								
<b>Rated temperature</b>	+85°C								
<b>Voltage derating</b>	The rated voltage is decreased with 1.3%/°C between +85°C and +105°C.								
<b>Climatic category</b>	IEC 60068-1, 55/105/56/B								
<b>Passive flammability</b>	Category B according to IEC 60065								
<b>Maximum pulse steepness:</b>	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 $U_R/U_{pp}$ .								
<b>Temperature coefficient</b>	-200 (+50, -100) ppm/°C (at 1 kHz)								
<b>Self-inductance</b>	Approximately 6 nH/cm for the total length of capacitor winding and the leads.								
<b>Dissipation factor <math>\tan\delta</math></b>	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%			-			-		
<b>Insulation resistance</b>	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: $C \leq 0.33 \mu\text{F}$ : $\geq 100\,000$ M $\Omega$ $C > 0.33 \mu\text{F}$ : $\geq 30\,000$ s Between terminals and case: $\geq 100\,000$ 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 $\mu\text{F}$	Box code	Max dimensions in mm			Max $dU/dt$ $V/\mu\text{s}$	Rththa $^{\circ}\text{C/W}$ 85 $^{\circ}\text{C}$ 0.2 m/s	Article code	Capacitance $\mu\text{F}$	Box code	Max dimensions in mm			Max $dU/dt$ $V/\mu\text{s}$	Rththa $^{\circ}\text{C/W}$ 85 $^{\circ}\text{C}$ 0.2 m/s	Article code
		B	H	L						B	H	L			
<b>250 VDC/160 VAC (1 Section)</b>							<b>300 VDC/160 VAC (1 Section)</b>								
<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 Box code Max dimensions Max dU/dt Rthha Article code  
 µF in mm B H L V/µs °C/W  
 85 °C  
 0.2 m/s

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

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 µF	Box code	Max dimensions in mm			Max dU/dt V/µs	Rthha °C/W 85 °C 0.2 m/s	Article code	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						B	H	L			
<b>630 VDC/250 VAC (1 Section)</b>							<b>1000 VDC/250 VAC (1 Section)</b>								
<b>LEAD SPACING 37.5 MM</b>							<b>LEAD SPACING 27.5 MM</b>								
2.2	R02	16.5	32.0	41.0	80	21	PHE426MR7220JR06L2	0.47	F14	17.5	28.0	31.5	180	28	PHE426PF6470JR06L2
2.7	R03	19.0	36.0	41.0	80	19	PHE426MR7270JR06L2	0.56	F15	19.0	29.0	31.5	180	26	PHE426PF6560JR06L2
3.3	R03	19.0	36.0	41.0	80	19	PHE426MR7330JR06L2	0.56	F18	31.0	19.0	31.5	180	26	PHE426PT6560JR06L2
3.9	R06	21.0	38.0	41.0	80	17	PHE426MR7390JR06L2	0.68	F16	21.0	30.0	31.5	180	26	PHE426PF6680JR06L2
4.7	R08	28.0	43.0	41.0	80	17	PHE426MR7470JR06L2	<b>LEAD SPACING 37.5 MM</b>							
5.6	R08	28.0	43.0	41.0	80	17	PHE426MR7560JR06L2	0.33	R05	13.0	24.0	41.0	100	27	PHE426PR6330JR06L2
<b>1000 VDC/250 VAC (1 Section)</b>							0.39	R05	13.0	24.0	41.0	100	27	PHE426PR6390JR06L2	
<b>LEAD SPACING 10 MM</b>							0.47	R04	15.0	26.0	41.0	100	25	PHE426PR6470JR06L2	
0.0027	A01	4.0	9.0	13.0	600	135	PHE426PA4270JR05	0.56	R04	15.0	26.0	41.0	100	25	PHE426PR6560JR06L2
0.0033	A01	4.0	9.0	13.0	600	135	PHE426PA4330JR05	0.68	R02	16.5	32.0	41.0	100	21	PHE426PR6680JR06L2
0.0047	A01	4.0	9.0	13.0	600	135	PHE426PA4470JR05	0.82	R02	16.5	32.0	41.0	100	21	PHE426PR6820JR06L2
0.0056	A02	4.5	10.5	13.0	600	120	PHE426PA4560JR05	1.0	R03	19.0	36.0	41.0	100	19	PHE426PR7100JR06L2
0.0068	A02	4.5	10.5	13.0	600	120	PHE426PA4680JR05	1.2	R03	19.0	36.0	41.0	100	19	PHE426PR7120JR06L2
0.0082	A03	5.0	11.0	13.0	600	113	PHE426PA4820JR05	1.5	R03	19.0	36.0	41.0	100	19	PHE426PR7150JR03R06L2*
0.010	A03	5.0	11.0	13.0	600	113	PHE426PA5100JR05	1.8	R06	21.0	38.0	41.0	100	17	PHE426PR7180JR06L2
0.012	A04	6.0	12.0	13.0	600	105	PHE426PA5120JR05	2.2	R06	21.0	38.0	41.0	100	17	PHE426PR7220JR06R06L2*
0.015	A04	6.0	12.0	13.0	600	105	PHE426PA5150JR05	2.7	R08	28.0	43.0	41.0	100	15	PHE426PR7270JR06L2
<b>LEAD SPACING 15 MM</b>							3.3	R08	28.0	43.0	41.0	100	15	PHE426PR7330JR06L2	
0.010	B04	5.5	10.5	18.0	450	99	PHE426PB5100JR06	<b>1600 VDC/650 VAC (2 Section)</b>							
0.012	B04	5.5	10.5	18.0	450	99	PHE426PB5120JR06	<b>LEAD SPACING 15 MM</b>							
0.015	B04	5.5	10.5	18.0	450	99	PHE426PB5150JR06	0.0047	B04	5.5	10.5	18.0	1500	99	PHE426RB4470JR06
0.018	B05	5.5	12.5	18.0	450	85	PHE426PB5180JR06	0.0056	B04	5.5	10.5	18.0	1500	99	PHE426RB4560JR06
0.022	B05	5.5	12.5	18.0	450	85	PHE426PB5220JR06	0.0068	B04	5.5	10.5	18.0	1500	99	PHE426RB4680JR06
0.027	B15	6.0	12.0	18.0	450	83	PHE426PB5270JR06	0.0082	B05	5.5	12.5	18.0	1500	85	PHE426RB4820JR06
0.033	B10	6.5	12.5	18.0	450	84	PHE426PB5330JR06	0.0100	B05	5.5	12.5	18.0	1500	85	PHE426RB5100JR06
0.039	B06	7.5	14.5	18.0	450	74	PHE426PB5390JR06	0.0120	B10	6.5	12.5	18.0	1500	84	PHE426RB5120JR06
0.047	B06	7.5	14.5	18.0	450	74	PHE426PB5470JR06	0.0150	B06	7.5	14.5	18.0	1500	74	PHE426RB5150JR06
0.056	B11	8.5	16.0	18.0	450	64	PHE426PB5560JR06	0.0180	B06	7.5	14.5	18.0	1500	74	PHE426RB5180JR06
0.068	B14	9.5	17.5	18.0	450	60	PHE426PB5680JR06	0.0220	B12	8.0	15.0	18.0	1500	71	PHE426RB5220JR06
0.082	B14	9.5	17.5	18.0	450	60	PHE426PB5820JR06	0.0270	B14	9.5	17.5	18.0	1500	60	PHE426RB5270JR06
0.10	B14	9.5	17.5	18.0	450	60	PHE426PB6100JR06	0.0330	B14	9.5	17.5	18.0	1500	60	PHE426RB5330JR06
<b>LEAD SPACING 22.5 MM</b>							0.0390	B16	11.0	19.0	18.0	1500	59	PHE426RB5390JR06	
0.033	D13	6.5	14.5	26.0	300	58	PHE426PD5330JR06L2	0.0470	B16	11.0	19.0	18.0	1500	59	PHE426RB5470JR06
0.039	D13	6.5	14.5	26.0	300	58	PHE426PD5390JR06L2	<b>2000 VDC/700 VAC (2 Section)</b>							
0.047	D13	6.5	14.5	26.0	300	58	PHE426PD5470JR06L2	<b>LEAD SPACING 15 MM</b>							
0.056	D17	7.0	16.5	26.0	300	53	PHE426PD5560JR06L2	0.0010	B04	5.5	10.5	18.0	1500	99	PHE426SB4100JR06
0.068	D17	7.0	16.5	26.0	300	53	PHE426PD5680JR06L2	0.0012	B04	5.5	10.5	18.0	1500	99	PHE426SB4120JR06
0.082	D14	8.0	16.0	26.0	300	53	PHE426PD5820JR06L2	0.0015	B04	5.5	10.5	18.0	1500	99	PHE426SB4150JR06
0.10	D15	9.0	18.5	26.0	300	48	PHE426PD6100JR06L2	0.0018	B04	5.5	10.5	18.0	1500	99	PHE426SB4180JR06
0.12	D15	9.0	18.5	26.0	300	48	PHE426PD6120JR06L2	0.0022	B04	5.5	10.5	18.0	1500	99	PHE426SB4220JR06
0.15	D18	10.5	19.0	26.0	300	45	PHE426PD6150JR06L2	0.0027	B04	5.5	10.5	18.0	1500	99	PHE426SB4270JR06
0.18	D16	11.0	21.5	26.0	300	40	PHE426PD6180JR06L2	0.0033	B04	5.5	10.5	18.0	1500	99	PHE426SB4330JR06
0.22	D16	11.0	21.5	26.0	300	40	PHE426PD6220JR06L2	0.0039	B04	5.5	10.5	18.0	1500	99	PHE426SB4390JR06
0.27	D19	15.5	24.5	26.0	300	40	PHE426PD6270JR06L2	0.0047	B05	5.5	12.5	18.0	1500	85	PHE426SB4470JR06
<b>LEAD SPACING 27.5 MM</b>							0.0056	B05	5.5	12.5	18.0	1500	85	PHE426SB4560JR06	
0.10	F11	10.5	20.5	31.5	180	37	PHE426PF6100JR06L2	0.0068	B10	6.5	12.5	18.0	1500	84	PHE426SB4680JR06
0.12	F11	10.5	20.5	31.5	180	37	PHE426PF6120JR06L2	0.0082	B06	7.5	14.5	18.0	1500	74	PHE426SB4820JR06
0.15	F11	10.5	20.5	31.5	180	37	PHE426PF6150JR06L2	0.0100	B06	7.5	14.5	18.0	1500	74	PHE426SB5100JR06
0.18	F11	10.5	20.5	31.5	180	37	PHE426PF6180JR06L2	0.0120	B12	8.0	15.0	18.0	1500	71	PHE426SB5120JR06
0.18	F17	21.0	12.5	31.5	180	37	PHE426PT6180JR06L2	0.0150	B11	8.5	16.0	18.0	1500	64	PHE426SB5150JR06
0.22	F12	11.5	22.5	31.5	180	34	PHE426PF6220JR06L2	0.0180	B14	9.5	17.5	18.0	1500	60	PHE426SB5180JR06
0.27	F03	13.5	23.0	31.5	180	33	PHE426PF6270JR06L2	0.0220	B16	11.0	19.0	18.0	1500	59	PHE426SB5220JR06
0.33	F13	14.5	24.5	31.5	180	32	PHE426PF6330JR06L2	0.0270	B16	11.0	19.0	18.0	1500	59	PHE426SB5270JR06
0.39	F14	17.5	28.0	31.5	180	28	PHE426PF6390JR06L2	* Please note: These articles have a box code included in the article code, see page 12.							
0.39	F19	27.5	16.0	31.5	180	28	PHE426PT6390JR06L2								

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