

# Metallized Polypropylene Film Capacitor(Radial Lead) DC-Link Application

## DPB

订购基本规格

### EXPLANATION OF ARTICLE CODE

DPB -	406	K	2S	4	52	D	5
①	②	③	④	⑤	⑥	⑦	⑧

#### ① Capacitor Type

TYPE	DPB
CODE	DPB-

#### ② Rated Capacitance (EIA Code)

The rated Capacitance value of the product is indicated with three digits. The first two digits indicate the two most significant digits of the capacitance value, and the third digit gives the number of following zeroes. This gives the capacitance value expressed in picofarads.

Examples:

105	=	1,000,000pF	=	1,000nF	=	1uF
106	=	10,000,000pF	=	10,000nF	=	10uF

#### ③ Capacitance Tolerance

TOLERANCE	±5%	±10%	±20%
CODE	J	K	M

#### ④ Rated Voltage

Code for DC Voltage: (expressed in one digit & one letter code)

VOLTAGE	250V	300V	400V	450V	500V	550V	600V	630V	700V	800V	850V	900V	1000V	1100V	1200V
CODE	2E	2F	2G	2W	2H	2Y	2R	2J	2S	2K	2T	2U	3A	3L	3M

#### ⑤ Lead Configuration

LEAD TYPE	2 Lead		4 Lead
	Long	Cut	Cut
CODE	L	B	4

#### ⑥ Lead Pitch(P)

Unit: mm

Lead Pitch	22.5	27.5	32.5	37.5	42.5	47.5	52.5	57.5
CODE	22	27	32	37	42	47	52	57

#### ⑦ Lead Pitch(P1)

Unit: mm

Lead Pitch	5.1	10.2	12.7	16.0	20.3
CODE	A	B	G	C	D

#### ⑧ Lead Length

TYPE	Long	Cut
LENGTH	15mm(min)	5.0
CODE	L	5

# Metallized Polypropylene Film Capacitor(Radial Lead) DC-Link Application

## DPB

High capacity DC Filter Capacitor consists of wound metallized polypropylene film, plastic casing sealed with epoxy. This capacitor is suitable for use in DC filter circuits, Solar Inverter, Industrial Inverter.



### APPLICATIONS

Switching Power supplies .

UPS System.

Power converters.

Solar Inverter.

### FEATURES

Low ESR and high current rating.

High Capacitance.

Excellent stable performance and reliability.

Flame retardant plastic case and epoxy resin.

### SPECIFICATIONS

Operating Temperature:  $-40^{\circ}\text{C} - +100^{\circ}\text{C}$

Capacitance range:  $0.68\mu\text{F} - 100\mu\text{F}$

Capacitance Tolerance:  $\pm 5\%(\text{J}), \pm 10\%(\text{K})$  at 1KHz

Rated Voltage:  $575\text{VDC} - 1275\text{VDC}$

Dissipation Factor:  
(1 kHz,  $25^{\circ}\text{C}$ )

$C \leq 4\mu\text{F}$	0.06% max
$4\mu\text{F} < C \leq 12\mu\text{F}$	0.08% max
$12\mu\text{F} < C \leq 20\mu\text{F}$	0.11% max
$20\mu\text{F} < C \leq 40\mu\text{F}$	0.14% max
$40\mu\text{F} < C \leq 75\mu\text{F}$	0.17% max
$C > 75\mu\text{F}$	0.2% max

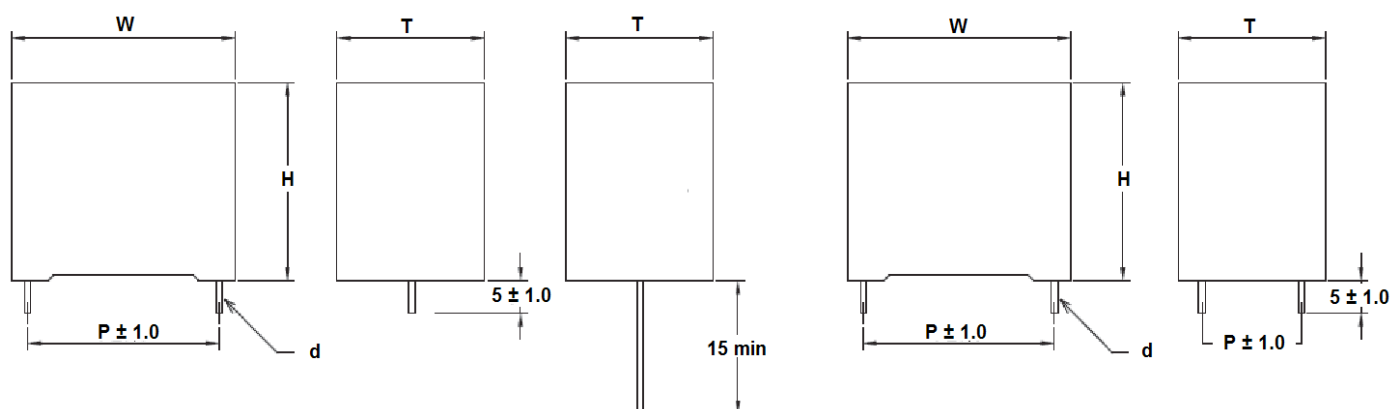
Dielectric Withstand:  $1.5 \times$  rated voltage for 10 seconds (terminal to terminal)

Insulation Resistance:  $>3,000 \text{ M}\Omega \cdot \mu\text{F}/\text{C}$  after 1 minutes of electrification @ 100 Vdc &  $25^{\circ}\text{C}$

Terminals to Case:  $3.0 \text{ KV } 50\text{Hz}$  for 60 sec. @  $25^{\circ}\text{C}$

Life Expectancy: 100,000 hours at  $U_r$  and  $70^{\circ}\text{C}$

Self Inductance  $\leq 1\text{nH}/\text{mm}$  of lead spacing and lead length



# Metallized Polypropylene Film Capacitor(Radial Lead) DC-Link Application

## DPB

### ■ DIMENSIONS for 2 leaded :

SIZE R.V. CAP(μF)	575 V D C								
	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	dv/dt (v/us)	I peak (A)	Irms @100KHz +25°C (A)	ESR @100KHz +25°C mΩ
3.3	32.0	20.0	11.0	27.5	0.8	27.0	89.1	5.0	13.5
4.7	32.0	22.0	13.0	27.5	1.0	27.0	126.9	6.0	11.0
5.0	32.0	22.0	13.0	27.5	1.0	27.0	135	6.0	10.5
6.8	32.0	24.5	15.0	27.5	1.0	27.0	102.6	7.0	9.1
7.5	32.0	28.0	14.0	27.5	1.2	27.0	202.5	8.0	8.2
10.0	32.0	33.0	18.0	27.5	1.2	27.0	270	10.0	6.9
12.0	32.0	33.0	18.0	27.5	1.2	27.0	324	11.0	6.2
12.0	42.5	28.0	17.0	37.5	1.2	19.0	228	9.5	7.2
15.0	32.0	37.0	22.0	27.5	1.2	27.0	405	12.0	5.6
15.0	42.5	30.0	22.0	37.5	1.2	19.0	285	11.0	6.4
20.0	41.5	40.0	20.0	37.5	1.2	19.0	380	13.0	5.6
20.0	41.5	40.0	20.0	37.5	1.2	19.0	380	15.0	4.9
25.0	42.5	37.0	28.0	37.5	1.2	19.0	475	14.0	5.0
30.0	42.5	37.0	28.0	37.5	1.2	19.0	570	14.0	4.6
35.0	42.5	45.0	30.0	37.5	1.2	19.0	665	14.0	4.3
40.0	42.5	45.0	30.0	37.5	1.2	19.0	760	14.0	4.0
50.0	57.5	45.0	30.0	52.5	1.2	12.5	625	14.0	4.4
60.0	57.5	45.0	30.0	52.5	1.2	12.5	750	14.0	4.0
75.0	57.5	50.0	35.0	52.5	1.2	12.5	937.5	14.0	3.7

### ■ DIMENSIONS for 2 leaded :

SIZE R.V. CAP(μF)	700 V D C								
	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	dv/dt (v/us)	I peak (A)	Irms @100KHz +25°C (A)	ESR @100KHz +25°C mΩ
2.5	32.0	20.0	11.0	27.5	0.8	31.0	77.5	5.0	14.0
3.3	32.0	22.0	13.0	27.5	1.0	31.0	102.3	5.5	12.0
4.7	32.0	24.5	15.0	27.5	1.0	31.0	145.7	6.5	10.0
5.0	32.0	24.5	15.0	27.5	1.2	31.0	155	7.0	9.7
7.5	42.5	25.0	14.2	27.5	1.2	21.0	157.5	7.5	9.2
10.0	32.0	33.0	18.0	27.5	1.2	31.0	310	11.0	6.7
12.0	32.0	37.0	22.0	27.5	1.2	31.0	372	12.0	5.8
12.0	42.5	30.0	22.0	37.5	1.2	21.0	252	11.0	6.4
15.0	42.5	33.5	22.0	37.5	1.2	21.0	315	12.5	5.5
20.0	42.50	37.0	28.0	37.5	1.2	21.0	420	14.0	4.8
22.0	41.5	44.0	24.0	37.5	1.2	21.0	462	14.0	4.6
22.0	42.5	37.0	28.0	37.5	1.2	21.0	462	14.0	4.6
25.0	41.5	44.0	24.0	37.5	1.2	21.0	525	14.0	4.3
30.0	42.5	45.0	30.0	37.5	1.2	21.0	630	14.0	4.0
40.0	57.5	45.0	30.0	52.5	1.2	14.5	580	14.0	4.2
45.0	57.5	45.0	30.0	52.5	1.2	14.5	652.5	14.0	4.0
50.0	57.5	50.0	35.0	52.5	1.2	14.5	725	14.0	3.8
55.0	57.5	50.0	35.0	52.5	1.2	14.5	797.5	14.0	3.7
60.0	57.5	50.0	35.0	52.5	1.2	14.5	870	14.0	3.5

# Metallized Polypropylene Film Capacitor(Radial Lead) DC-Link Application

## DPB

### ■ DIMENSIONS for 2 leaded :

SIZE		800 V D C							
R.V. CAP(μF)	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	dv/dt (v/us)	I peak (A)	I <sub>rms</sub> @100KHz +25°C (A)	ESR @100KHz +25°C mΩ
2.2	32.0	20.0	11.0	27.5	0.8	36	79.2	4.5	14.0
4.0	32.0	22.0	13.0	27.5	1.0	36	108	5.5	11.6
3.0	32.0	24.5	15.0	27.5	1.0	36	144	6.5	9.8
5.0	42.5	25.0	14.0	27.5	1.2	24	120	7.5	10.3
6.8	32.0	33.0	18.0	27.5	1.2	36	244.8	9.5	7.6
7.5	32.0	33.0	18.0	27.5	1.2	36	270	10.0	7.1
7.5	42.5	28.0	17.0	37.5	1.2	24	180	9.0	8.2
10.0	32.0	37.0	22.0	27.5	1.2	36	360	11.5	5.9
10.0	42.5	30.0	22.0	37.5	1.2	24	240	10.5	7.0
12.0	42.5	33.5	22.0	37.5	1.2	24	288	12.0	6.4
15.0	41.5	40.0	20.0	37.5	1.2	24	360	13.0	5.6
20.0	41.5	44.0	24.0	37.5	1.2	24	480	14.0	4.8
22.0	42.5	45.0	30.0	37.5	1.2	24	528	14.0	4.6
25.0	42.5	45.0	30.0	37.5	1.2	24	600	14.0	4.3
30.0	57.5	45.0	30.0	52.5	1.2	16.5	495	14.0	4.7
40.0	57.5	50.0	35.0	37.5	1.2	16.5	660	14.0	4.0
45.0	57.5	50.0	35.0	52.5	1.2	16.5	742.5	14.0	3.8
47.0	57.5	50.0	35.0	52.5	1.2	16.5	775.5	14.0	3.7

### ■ DIMENSIONS for 2 leaded :

SIZE		900 V D C							
R.V. CAP(μF)	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	dv/dt (v/us)	I peak (A)	I <sub>rms</sub> @100KHz +25°C (A)	ESR @100KHz +25°C mΩ
2.2	32.0	22.0	13.0	27.5	1.0	41.5	91.3	5.5	13.1
2.5	32.0	22.0	13.0	27.5	1.0	41.5	103.7	5.5	12.2
3.0	32.0	24.5	15.0	27.5	1.0	41.5	124.5	6.5	11.2
3.3	32.0	28.0	14.0	27.5	1.2	41.5	137.0	7.0	10.6
4.7	42.5	25.0	14.0	37.5	1.2	28	131.6	7.5	10.6
7.5	32.0	37.0	22.0	27.5	1.2	41.5	311.2	11.0	6.9
7.5	42.5	30.0	22.0	37.5	1.2	28	210.0	10.0	8.0
10.0	42.5	33.5	22.0	37.5	1.2	28	280.0	11.5	6.7
15.0	41.5	44.0	24.0	37.5	1.2	28	420.0	14.0	5.3
15.0	42.5	37.0	28.0	37.5	1.2	28	420.0	14.0	5.3
20.0	42.5	45.0	30.0	37.5	1.2	28	560.0	14.0	4.5
25.0	57.5	45.0	30.0	37.5	1.2	18.5	462.5	14.0	5.0
35.0	57.5	50.0	35.0	52.5	1.2	18.5	647.5	14.0	4.1

# Metallized Polypropylene Film Capacitor(Radial Lead) DC-Link Application

## DPB

### ■ DIMENSIONS for 2 leaded :

SIZE R.V. CAP(μF)	1000 V D C								
	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	dv/dt (v/us)	I peak (A)	I <sub>rms</sub> @100KHz +25°C (A)	ESR @100KHz +25°C mΩ
1.5	32.0	20.0	11.0	27.5	0.8	47.0	70.5	4.5	16.4
2.0	32.0	22.0	13.0	27.5	1.0	47.0	96	5.5	13.3
2.5	32.0	24.5	15.0	27.5	1.0	47.0	117.5	6.0	11.9
3.0	32.0	28.0	14.0	27.5	1.2	47.0	141	7.0	10.6
4.0	42.5	25.0	14.0	37.5	1.2	31.0	124	7.5	10.7
4.7	32.0	33.0	18.0	27.5	1.2	47.0	220.9	9.0	8.3
4.7	42.5	28.0	17.0	37.5	1.2	31.0	145.7	8.5	9.6
5.0	32.0	33.0	18.0	27.5	1.2	47.0	235	9.0	8.0
5.0	42.5	28.0	17.0	37.5	1.2	31.0	155	8.5	9.3
6.8	32.0	37.0	22.0	27.5	1.2	47.0	319.6	11.0	6.9
6.8	42.5	30.0	22.0	37.5	1.2	31.0	210.8	10.0	7.8
7.5	42.5	33.5	22.0	37.5	1.2	31.0	232.5	11.0	7.4
9.0	41.5	40.0	20.0	37.5	1.2	31.0	279	12.0	6.6
10.0	41.5	40.0	20.0	37.5	1.2	31.0	310	13.0	6.3
12.0	41.5	44.0	24.0	37.5	1.2	31.0	372	14.0	5.7
12.0	42.5	37.0	28.0	37.5	1.2	31.0	372	11.0	5.7
15.0	42.5	45.0	30.0	37.5	1.2	31.0	465	14.0	5.0
22.0	57.5	45.0	30.0	52.5	1.2	21.0	462	14.0	4.9
30.0	57.5	50.0	35.0	52.5	1.2	21.0	630	14.0	4.1

### ■ DIMENSIONS for 2 leaded :

SIZE R.V. CAP(μF)	1100 V D C								
	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	dv/dt (v/us)	I peak (A)	I <sub>rms</sub> @100KHz +25°C (A)	ESR @100KHz +25°C mΩ
1.2	32.0	22.0	11.0	27.5	0.8	50.0	60	4.5	16.5
1.5	32.0	22.0	13.0	27.5	1.0	50.0	75	5.0	14.5
2.0	32.0	24.5	15.0	27.5	1.0	50.0	100	6.0	12.4
2.2	32.0	24.5	15.0	27.5	1.0	50.0	110	6.0	11.7
2.5	32.0	28.0	14.0	27.5	1.2	50.0	125	7.0	10.6
3.0	42.0	25.0	14.0	37.5	1.2	34.0	102	7.0	11.8
3.3	32.0	33.0	18.0	27.5	1.2	50.0	165	8.5	9.2
4.0	32.0	33.0	18.0	27.5	1.2	50.0	200	9.0	8.1
4.0	42.5	28.0	17.0	37.5	1.2	34.0	136	8.5	9.9
4.7	32.0	37.0	22.0	27.5	1.2	50.0	235	10.5	7.4
4.7	42.5	30.0	22.0	37.5	1.2	34.0	159.81	10.0	8.3
5.0	32.0	37.0	22.0	27.5	1.2	50.0	250	10.5	7.2
5.0	42.5	30.0	22.0	37.5	1.2	34.0	170	10.0	8.1
6.8	42.5	33.5	22.0	37.5	1.2	34.0	231.2	11.0	6.9
7.5	42.5	33.5	22.0	37.5	1.2	34.0	255	11.5	6.5
10.0	41.5	44.0	24.0	37.5	1.2	34.0	340	14.0	5.5
10.0	42.5	37.0	28.0	37.5	1.2	34.0	340	14.0	5.5
12.0	42.5	45.0	30.0	37.5	1.2	34.0	408	14.0	5.0
20.0	57.5	45.0	30.0	52.5	1.2	23.0	460	14.0	4.6
22.0	57.5	50.0	35.0	52.5	1.2	23.0	506	14.0	4.4
25.0	57.5	50.0	35.0	52.5	1.2	23.0	575	14.0	4.2

# Metallized Polypropylene Film Capacitor(Radial Lead) DC-Link Application

## DPB

### ■ DIMENSIONS for 2 leaded :

SIZE		1275 V D C								
R.V. CAP(μF)	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	I peak (A)	dv/dt (v/us)	I <sub>rms</sub> @100KHz +25°C (A)	ESR @100KHz +25°C mΩ	
0.68	32.0	20.0	11.0	27.5	0.8	41.5	61.0	4.0	21.0	
1.0	32.0	22.0	13.0	27.5	1.0	61	61.0	5.0	16.5	
1.5	32.0	24.5	15.0	27.5	1.0	91.5	61.0	6.0	12.9	
2.0	32.0	33.0	18.0	27.5	1.2	122	61.0	8.0	10.8	
2.2	32.0	33.0	18.0	37.5	1.2	134.2	61.0	8.0	10.3	
2.2	42.5	25.0	14.0	27.5	1.2	90.2	41.0	7.0	12.4	
2.5	32.0	33.0	18.0	27.5	1.2	152.5	61.0	8.5	9.5	
3.0	32.0	33.0	18.0	27.5	1.2	183	61.0	9.0	8.5	
3.0	42.5	28.0	17.0	37.5	1.2	123	41.0	8.0	10.1	
3.3	32.0	37.0	22.0	27.5	1.2	201.3	61.0	10.0	8.1	
3.3	42.5	30.0	22.0	37.5	1.2	135.3	41.0	9.0	9.6	
4.0	32.0	37.0	22.0	27.5	1.2	244	61.0	11.0	7.1	
4.0	42.5	30.0	22.0	37.5	1.2	164	41.0	10.0	8.7	
4.7	42.5	33.5	22.0	37.5	1.2	192.7	41.0	10.5	7.9	
5.0	42.5	33.5	22.0	37.5	1.2	205	41.0	10.5	7.7	
6.8	41.5	44.0	24.0	37.5	1.2	278.8	41.0	13.0	6.3	
7.5	41.5	44.0	24.0	37.5	1.2	307.5	41.0	13.5	6.1	
7.5	42.5	37.0	28.0	37.5	1.2	307.5	41.0	130.	6.1	
10.0	42.5	45.0	30.0	37.5	1.2	410	41.0	14.0	5.1	
12.0	57.5	45.0	30.0	52.5	1.2	336	28.0	14.0	5.7	
15.0	57.5	45.0	30.0	52.5	1.2	420	28.0	14.0	5.1	
20.0	57.5	50.0	35.0	52.5	1.2	560	28.0	14.0	4.4	

### ■ DIMENSIONS for 4 leaded :

SIZE		575 V D C								
R.V. CAP(μF)	W (mm)	H (mm)	T (mm)	P (mm)	P1 (mm)	d (mm)	dv/dt (v/us)	I peak (A)	I <sub>rms</sub> @100KHz +25°C (A)	ESR @100KHz +25°C mΩ
15.0	32.0	37.0	22.0	27.5	10.2	1.2	27.0	405	13.5	4.9
20.0	41.5	40.0	20.0	37.5	10.2	1.2	19.0	380	15.0	4.9
25.0	42.5	37.0	28.0	37.5	10.2	1.2	19.0	475	16.0	4.4
30.0	42.5	37.0	28.0	37.5	10.2	1.2	19.0	570	16.5	4.1
35.0	42.5	45.0	30.0	37.5	20.3	1.2	19.0	665	19.0	3.7
40.0	42.5	45.0	30.0	37.5	20.3	1.2	19.0	760	20.0	3.4
50.0	57.5	45.0	30.0	52.5	20.3	1.2	12.5	625	21.0	3.8
60.0	57.5	45.0	30.0	52.5	20.3	1.2	12.5	750	22.0	3.4
75.0	57.5	50.0	35.0	52.5	20.3	1.2	12.5	937.5	25.0	3.1

# Metallized Polypropylene Film Capacitor(Radial Lead) DC-Link Application

## DPB

### ■ DIMENSIONS for 4 leaded :

SIZE		700 V D C									
R.V.	CAP(μF)	W (mm)	H (mm)	T (mm)	P (mm)	P1 (mm)	d (mm)	dv/dt (v/us)	I peak (A)	I <sub>rms</sub> @100KHz +25°C (A)	ESR @100KHz +25°C mΩ
	12.0	32.0	37.0	22.0	27.5	10.2	1.2	31.0	372	13.5	5.2
	15.0	42.5	33.5	22.0	37.5	5.1	1.2	21.0	315	14.0	4.9
	20.0	42.5	37.0	28.0	37.5	10.2	1.2	21.0	420	16.5	4.2
	22.0	41.5	44.0	24.0	37.5	10.2	1.2	21.0	462	17.5	4.0
	22.0	42.5	37.0	28.0	37.5	10.2	1.2	21.0	462	16.5	4.0
	25.0	41.5	44.0	24.0	37.5	10.2	1.2	21.0	525	18.0	3.7
	30.0	42.5	45.0	30.0	37.5	20.3	1.2	21.0	630	20.0	3.4
	40.0	57.5	45.0	30.0	52.5	20.3	1.2	14.5	580	21.5	3.6
	45.0	57.5	45.0	30.0	52.5	20.3	1.2	14.5	652.5	22.0	3.4
	50.0	57.5	50.0	35.0	52.5	20.3	1.2	14.5	725	24.5	3.2
	55.0	57.5	50.0	35.0	52.5	20.3	1.2	14.5	797.5	25.0	3.1
	60.0	57.5	50.0	35.0	52.5	20.3	1.2	14.5	870	26.0	2.9

### ■ DIMENSIONS for 4 leaded :

SIZE		800 V D C									
R.V.	CAP(μF)	W (mm)	H (mm)	T (mm)	P (mm)	P1 (mm)	d (mm)	dv/dt (v/us)	I peak (A)	I <sub>rms</sub> @100KHz +25°C (A)	ESR @100KHz +25°C mΩ
	10.0	32.0	37.0	22.0	27.5	10.2	1.2	24.0	360	13.0	5.3
	10.0	42.5	30.0	22.0	37.5	5.1	1.2	24.0	24	11.5	6.4
	12.0	42.5	33.5	22.0	37.5	5.1	1.2	24.0	288	13.0	5.8
	15.0	41.5	40.0	20.0	37.5	10.2	1.2	24.0	360	15.0	5.0
	20.0	41.5	44.0	24.0	37.5	10.2	1.2	24.0	480	17.0	4.2
	22.0	42.5	45.0	30.0	37.5	20.3	1.2	24.0	528	18.5	4.0
	25.0	42.5	45.0	30.0	37.5	20.3	1.2	24.0	600	19.0	3.7
	30.0	57.5	45.0	30.0	52.5	20.3	1.2	16.5	495	20.0	4.1
	40.0	57.5	50.0	35.0	52.5	20.3	1.2	16.5	660	23.5	3.4
	45.0	57.5	50.0	35.0	52.5	20.3	1.2	16.5	742.5	24.5	3.2
	47.0	57.5	50.0	35.0	52.5	20.3	1.2	16.5	775.5	25.0	3.1

### ■ DIMENSIONS for 4 leaded :

SIZE		900 V D C									
R.V.	CAP(μF)	W (mm)	H (mm)	T (mm)	P (mm)	P1 (mm)	d (mm)	I peak (A)	dv/dt (v/us)	I <sub>rms</sub> @100KHz +25°C (A)	ESR @100KHz +25°C mΩ
	7.5	32.0	37.0	22.0	27.5	10.2	1.2	311.2	41.5	12.0	6.3
	10.0	42.5	33.5	22.0	37.5	5.1	1.2	280	28.0	13.0	6.1
	15.0	41.5	44.0	24.0	37.5	10.2	1.2	420	28.0	16.5	4.7
	15.0	42.5	37.0	28.0	37.5	10.2	1.2	420	28.0	15.5	4.7
	20.0	42.5	45.0	30.0	37.5	20.3	1.2	560	28.0	18.5	3.9
	25.0	57.5	45.0	45.0	52.5	20.3	1.2	462.5	18.5	19.5	4.4
	35.0	57.5	50.0	35.0	52.5	20.3	1.2	647.5	18.5	23.5	3.5

# Metallized Polypropylene Film Capacitor(Radial Lead) DC-Link Application

## DPB

### ■ DIMENSIONS for 4 leaded :

SIZE		1000 V D C									
R.V.	CAP(μF)	W (mm)	H (mm)	T (mm)	P (mm)	P1 (mm)	d (mm)	I peak (A)	dv/dt (v/us)	Irms @100KHz +25°C (A)	ESR @100KHz +25°C mΩ
6.8	32.0	37.0	22.0	27.5	10.2	1.2	319.6	47.0	12.5	6.3	
7.5	42.5	33.5	22.0	37.5	5.1	1.2	232.5	31.0	12.0	6.6	
9.0	41.5	40.0	20.0	37.5	10.2	1.2	279	31.0	14.0	6.0	
10.0	41.5	40.0	20.0	37.5	10.2	1.2	310	31.0	14.5	5.7	
12.0	41.5	44.0	24.0	37.5	10.2	1.2	372	31.0	16.0	5.1	
12.0	42.5	37.0	28.0	37.5	10.2	1.2	372	31.0	15.0	5.1	
15.0	42.5	45.0	30.0	37.5	20.3	1.2	465	31.0	17.5	4.4	
22.0	57.5	45.0	30.0	52.5	20.3	1.2	462	21.0	19.5	4.3	
30.0	57.5	50.0	35.0	52.5	20.3	1.2	630	21.0	23.5	3.5	

### ■ DIMENSIONS for 4 leaded :

SIZE		1100V D C									
R.V.	CAP(μF)	W (mm)	H (mm)	T (mm)	P (mm)	P1 (mm)	d (mm)	I peak (A)	dv/dt (v/us)	Irms @100KHz +25°C (A)	ESR @100KHz +25°C mΩ
4.7	32.0	37.0	22.0	27.5	10.2	1.2	235	50.0	12.0	6.8	
5.0	32.0	37.0	22.0	27.5	10.2	1.2	250	50.0	12.0	6.6	
6.8	42.5	33.5	22.0	37.5	5.1	1.2	231.2	34.0	12.5	6.3	
7.5	42.5	33.5	22.0	37.5	10.2	1.2	255	34.0	13.0	5.9	
10.0	41.5	44.0	24.0	37.5	10.2	1.2	340	34.0	16.0	4.9	
10.0	42.5	37.0	28.0	37.5	10.2	1.2	340	34.0	15.5	4.9	
12.0	42.5	45.0	30.0	37.5	20.3	1.2	408	34.0	17.5	4.4	
20.0	57.5	45.0	30.0	52.5	20.3	1.2	460	23.0	20.5	4.0	
22.0	57.5	50.0	35.0	52.5	20.3	1.2	506	23.0	22.5	3.8	
25.0	57.5	50.0	35.0	52.5	20.3	1.2	575	23.0	23.5	3.6	

### ■ DIMENSIONS for 4 leaded :

SIZE		1275 V D C									
R.V.	CAP(μF)	W (mm)	H (mm)	T (mm)	P (mm)	P1 (mm)	d (mm)	I peak (A)	dv/dt (v/us)	Irms @100KHz +25°C (A)	ESR @100KHz +25°C mΩ
3.3	32.0	37.0	22.0	27.5	10.2	1.2	201.3	61.0	11.5	7.5	
4.0	32.0	37.0	22.0	27.5	10.2	1.2	244	61.0	12.5	6.5	
4.7	42.5	33.5	22.0	37.5	5.1	1.2	192.7	41.0	12.0	7.3	
5.0	42.5	33.5	22.0	37.5	5.1	1.2	205	41.0	12.0	7.1	
6.8	41.5	44.0	24.0	37.5	10.2	1.2	278.8	41.0	15.0	5.9	
7.5	41.5	44.0	24.0	37.5	10.2	1.2	307.5	41.0	15.5	5.5	
7.5	42.5	37.0	28.0	37.5	10.2	1.2	307.5	41.0	14.5	5.5	
10.0	42.5	45.0	30.0	37.5	20.3	1.2	410	41.0	17.5	4.5	
12.0	57.5	45.0	30.0	52.5	20.3	1.2	336	28.0	18.0	5.1	
15.0	57.5	45.0	30.0	52.5	20.3	1.2	420	28.0	19.0	4.5	
20.0	57.5	50.0	35.0	52.5	20.3	1.2	560	28.0	22.5	3.8	