

Metallized Polypropylene Film Capacitor(Radial Lead) High Frequency/Switching Application

FPB

订购基本规格

EXPLANATION OF ARTICLE CODE

FPB -	256	K	2G	4	52	D	5
①	②	③	④	⑤	⑥	⑦	⑧

① Capacitor Type

TYPE	FPB
CODE	FPB-

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) High Frequency/Switching Application

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High current switching capacitor consists of wound metallized polypropylene film, plastic casing sealed with epoxy. They are suitable for industrial and motor speed controls, switching mode power supplies, resonant circuits and induction heaters



APPLICATIONS

Motor Speed Controls

Switching Mode Power Supplies

Resonant Circuits

Induction Heaters

FEATURES

Low losses and high ripple current.

Self- Healing.

High contact reliability

Flame retardant plastic case and epoxy resin.

SPECIFICATIONS

Operating Temperature: $-40^{\circ}\text{C} - +85^{\circ}\text{C}$

Capacitance range: $0.1\mu\text{F} - 60\mu\text{F}$

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

Rated Voltage: 250VDC - 850VDC

Dissipation Factor:
(1 kHz, 25°C)
 $C \leq 5\mu\text{F}$ 0.05% max
 $5\mu\text{F} < C \leq 30\mu\text{F}$ 0.08% max
 $C > 30\mu\text{F}$ 0.1% max

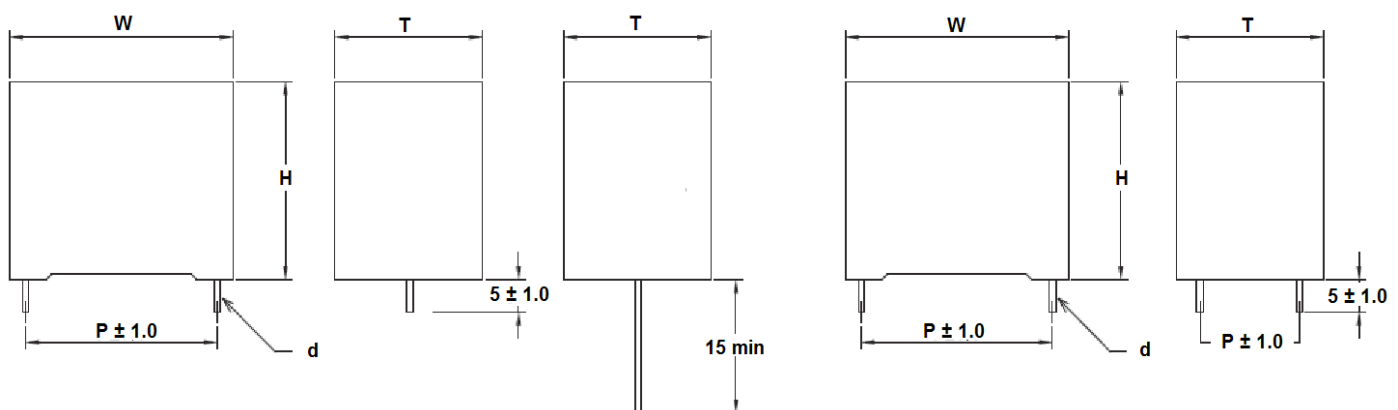
Dielectric Withstand: 2.0 x rated voltage for 10 seconds (terminal to terminal)

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

Terminals to Case: 3.0 KV 50Hz for 60 sec. @ 25°C

Life Expectancy: 100,000 hours at U_r and 70°C

Lead Terminations: Tinned copper leads (RoHS compliant)



Metallized Polypropylene Film Capacitor(Radial Lead) High Frequency/Switching Application

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■ DIMENSIONS for 2 leaded capacitor :

SIZE R.V. CAP(μF)	250 V D C							
	W (mm)	H (mm)	T (mm)	d (mm)	dv/dt (v/us)	I peak (A)	Irms @100KHz +25°C (A)	ESR @100KHz +25°C mΩ
1.0	26.5	16.0	7.0	0.8	50	50	4.5	7.2
1.5	26.5	17.0	8.5	0.8	50	75	6.5	5.8
1.5	32.0	20.0	11.0	0.8	40	60	6.5	6.8
2.0	26.5	20.0	11.0	0.8	50	100	7.5	5.0
2.0	32.0	20.0	11.0	0.8	40	80	7.0	5.8
2.2	26.5	20.0	11.0	0.8	50	110	7.5	4.8
2.2	32.0	20.0	11.0	0.8	40	88	7.0	5.5
2.5	32.0	20.0	11.0	0.8	40	100	8.0	5.1
3.0	32.0	22.0	13.0	1.0	40	120	9.0	4.5
3.3	32.0	22.0	13.0	1.0	40	132	9.5	4.1
4.0	32.0	22.0	13.0	1.0	40	160	10.5	3.6
4.7	32.0	28.0	14.0	1.2	40	188	12.0	3.3
5.0	32.0	28.0	14.0	1.2	40	200	12.0	3.2
6.8	32.0	33.0	18.0	1.2	40	272	14.0	2.9
10	32.0	33.0	18.0	1.2	40	400	14.0	2.4
10	42.5	28.0	17.0	1.2	25	250	14.0	3.4
15	42.5	30.0	22.0	1.2	25	375	14.0	2.9
20	42.5	37.0	28.0	1.2	25	500	14.0	2.6
22	42.5	37.0	28.0	1.2	25	550	14.0	2.9
25	42.5	37.0	28.0	1.2	25	625	14.0	2.4
30	42.5	45.0	30.0	1.2	25	750	14.0	2.3
33	42.5	45.0	30.0	1.2	25	825	14.0	2.3
40	57.5	45.0	30.0	1.2	15	600	14.0	3.1
50	57.5	50.0	35.0	1.2	15	750	14.0	2.9
60	57.5	50.0	35.0	1.2	15	900	14.0	2.6

Metallized Polypropylene Film Capacitor(Radial Lead) High Frequency/Switching Application



■ DIMENSIONS for 2 leaded capacitor :

SIZE R.V. CAP(μF)	330 V D C							
	W (mm)	H (mm)	T (mm)	d (mm)	dv/dt (v/us)	I peak (A)	I _{rms} @100KHz +25°C (A)	ESR @100KHz +25°C mΩ
0.68	26.5	16.0	7.0	0.8	60	40.8	5.0	8.5
1.0	26.5	18.5	10.0	0.8	60	60	6.5	6.6
1.5	32.0	20.0	11.0	0.8	45	67.5	7.5	5.8
1.5	26.5	22.0	13.0	0.8	60	90	8.0	5.1
2.0	32.0	22.0	13.0	1.0	45	90	8.5	5.0
2.2	32.0	22.0	13.0	1.0	45	99	9.0	4.8
2.5	32.0	22.0	13.0	1.0	45	112.5	9.5	4.6
3.0	32.0	24.5	15.0	1.0	45	135	10.5	4.1
3.3	32.0	24.5	15.0	1.0	45	148.5	10.5	3.9
4.7	32.0	33.0	18.0	1.2	45	211.5	14.0	3.2
5.0	32.0	33.0	18.0	1.2	45	225	14.0	3.1
6.8	32.0	37.0	22.0	1.2	45	306	14.0	2.7
6.8	42.5	28.0	17.0	1.2	30	204	14.0	3.5
10	42.5	33.0	22.0	1.2	30	300	14.0	2.9
15	42.5	37.0	28.0	1.2	30	450	14.0	2.5
20	42.5	45.0	30.0	1.2	30	600	14.0	2.3
25	57.5	45.0	30.0	1.2	17	425	14.0	3.4
30	57.5	45.0	30.0	1.2	17	510	14.0	3.4
33	57.5	50.0	35.0	1.2	17	561	14.0	3.1
40	57.5	50.0	35.0	1.2	17	680	14.0	2.9

■ DIMENSIONS for 2 leaded capacitor :

SIZE R.V. CAP(μF)	400 V D C							
	W (mm)	H (mm)	T (mm)	d (mm)	dv/dt (v/us)	I peak (A)	I _{rms} @100KHz +25°C (A)	ESR @100KHz +25°C mΩ
0.47	26.5	16.0	7.0	0.8	75	35.25	4.5	8.2
0.68	26.5	18.5	10.0	0.8	75	51	6.5	6.7
0.68	32.0	20.0	11.0	0.8	55	37.4	6.5	8.4
1.0	26.5	20.0	11.0	0.8	75	75	7.5	5.5
1.0	32.0	20.0	11.0	1.0	55	55	7.0	6.4
1.5	32.0	22.0	13.0	1.0	55	82.5	9.0	5.0
2.0	32.0	24.5	15.0	1.0	55	110	10.0	4.4
2.2	32.0	24.5	15.0	1.0	55	121	10.5	4.2
2.5	32.0	24.5	15.0	1.0	55	137.5	10.5	4.0
3.0	32.0	33.0	18.0	1.2	55	165	14.0	3.4
3.3	32.0	33.0	18.0	1.2	55	181.5	14.0	3.3
4.0	32.0	33.0	18.0	1.2	55	220	14.0	3.0
4.7	32.0	37.0	22.0	1.2	55	258.5	14.0	2.7
4.7	42.5	28.0	17.0	1.2	40	188	13.5	3.7
5.0	32.0	37.0	22.0	1.2	55	275	14.0	2.7
5.0	42.5	30.0	22.0	1.2	40	200	14.0	3.5
6.8	42.5	30.0	22.0	1.2	40	272	14.0	3.1
10	42.5	37.0	28.0	1.2	40	400	14.0	2.6
15	42.5	45.0	30.0	1.2	40	600	14.0	2.3
20	57.5	45.0	30.0	1.2	20	400	14.0	3.5
22	57.5	50.0	35.0	1.2	20	440	14.0	3.4
25	57.5	50.0	35.0	1.2	20	500	14.0	3.2

Metallized Polypropylene Film Capacitor(Radial Lead) High Frequency/Switching Application

FPB

■ DIMENSIONS for 2 leaded capacitor :

SIZE R.V. CAP(μF)	600 V D C							
	W (mm)	H (mm)	T (mm)	d (mm)	dv/dt (v/us)	I peak (A)	Irms @100KHz +25°C (A)	ESR @100KHz +25°C mΩ
0.22	26.5	16.0	7.0	0.8	95	20.9	3.5	12.2
0.33	26.5	17.0	8.5	0.8	95	31.35	5.0	9.0
0.47	26.5	18.5	10.0	0.8	95	44.65	6.0	7.9
0.68	26.5	22.0	13.0	0.8	95	64.6	7.0	6.5
0.68	32.0	20.0	11.0	0.8	75	51	7.0	7.2
1.0	32.0	22.0	13.0	1.0	75	75	8.5	5.8
1.5	32.0	28.0	14.0	1.0	75	112.5	11.0	4.4
2.0	32.0	33.0	18.0	1.2	75	150	14.0	3.8
2.2	32.0	33.0	18.0	1.2	75	165	14.0	3.8
3.0	32.0	37.0	22.0	1.2	75	225	14.0	3.1
3.0	42.5	30.0	22.0	1.2	55	165	14.0	4.1
3.3	32.0	37.0	22.0	1.2	75	247.5	14.0	3.1
3.3	42.5	30.0	22.0	1.2	55	181.5	14.0	3.9
4.0	42.5	37.0	28.0	1.2	55	220	14.0	3.4
4.7	42.5	37.0	28.0	1.2	55	258.5	14.0	3.1
5.0	42.5	37.0	28.0	1.2	55	275	14.0	3.1
6.8	42.5	45.0	30.0	1.2	55	374	14.0	2.7
9.0	42.5	45.0	30.0	1.2	55	495	14.0	2.5
10	57.5	45.0	30.0	1.2	30	300	14.0	4.4
15	57.5	50.0	35.0	1.2	30	450	14.0	3.7

■ DIMENSIONS for 2 leaded capacitor :

SIZE R.V. CAP(μF)	700 V D C							
	W (mm)	H (mm)	T (mm)	d (mm)	dv/dt (v/us)	I peak (A)	Irms @100KHz +25°C (A)	ESR @100KHz +25°C mΩ
0.15	26.5	16.0	7.0	0.8	135	20.25	3.5	12.7
0.22	26.5	17.0	8.5	0.8	135	29.7	4.5	10.2
0.33	26.5	20.0	11.0	0.8	135	44.55	6.0	8.1
0.33	32.0	20.0	11.0	0.8	105	34.65	6.0	10.2
0.47	32.0	22.0	13.0	1.0	105	49.35	7.5	7.1
0.68	32.0	24.5	15.0	1.0	105	71.4	9.0	5.8
1.0	32.0	33.0	18.0	1.2	105	105	12.5	4.4
1.5	32.0	37.0	22.0	1.2	105	157.5	14.0	3.8
1.5	42.5	28.0	17.0	1.2	70	105	12.0	5.3
2.0	32.0	37.0	22.0	1.2	105	210	14.0	3.3
2.0	42.5	30.0	22.0	1.2	70	140	13.0	4.7
2.2	42.5	30.0	22.0	1.2	70	154	12.0	4.4
3.0	42.5	37.0	28.0	1.2	70	210	14.0	3.7
3.3	42.5	37.0	28.0	1.2	70	231	14.0	3.6
4.0	42.5	45.0	30.0	1.2	70	280	14.0	3.2
4.7	42.5	45.0	30.0	1.2	70	329	14.0	3.0
5.0	42.5	45.0	30.0	1.2	70	350	14.0	2.9
6.0	57.5	45.0	30.0	1.2	40	240	14.0	4.7
6.8	57.5	45.0	30.0	1.2	40	272	14.0	4.5
8.0	57.5	50.0	35.0	1.2	40	320	14.0	4.2
9.0	57.5	50.0	35.0	1.2	40	360	14.0	3.9

Metallized Polypropylene Film Capacitor(Radial Lead) High Frequency/Switching Application

FPB

■ DIMENSIONS for 2 leaded capacitor :

SIZE R.V. CAP(μF)	850 V D C							
	W (mm)	H (mm)	T (mm)	d (mm)	dv/dt (v/us)	I peak (A)	I _{rms} @100KHz +25°C (A)	ESR @100KHz +25°C mΩ
0.1	26.5	16.0	7.0	0.8	375	37.5	4.0	12.8
0.1	32.0	17.0	9.0	0.8	300	30	4.0	15.0
0.15	26.5	18.5	10.0	0.8	375	56.25	5.0	9.7
0.15	32.0	20.0	11.0	0.8	300	45	5.5	10.7
0.22	26.5	22.0	13.0	0.8	375	82.5	7.0	7.6
0.22	32.0	20.0	11.0	0.8	300	66	6.5	8.3
0.33	32.0	22.0	13.0	1.0	300	99	8.0	6.3
0.47	32.0	24.5	15.0	1.0	300	141	9.5	5.1
0.68	32.0	33.0	18.0	1.2	300	204	4.0	3.8
1.0	32.0	37.0	22.0	1.2	300	300	14.0	3.1
1	42.5	28.0	17.0	1.2	200	200	13.0	3.9
1.5	42.5	30.0	22.0	1.2	200	300	14.0	3.4
2.0	42.5	37.0	28.0	1.2	200	400	14.0	2.9
2.2	42.5	37.0	28.0	1.2	200	440	14.0	2.9
2.5	42.5	37.0	28.0	1.2	200	500	14.0	2.7
3.0	42.5	45.0	30.0	1.2	200	600	14.0	2.4
3.3	42.5	45.0	30.0	1.2	200	660	14.0	2.4
4.0	57.5	45.0	30.0	1.2	110	440	14.0	3.2
4.7	57.5	45.0	30.0	1.2	110	517	14.0	2.8
5.6	57.5	50.0	35.0	1.2	110	616	14.0	2.6
6.0	57.5	50.0	35.0	1.2	110	660	14.0	2.4

■ DIMENSIONS for 4 leaded capacitor :

SIZE R.V. CAP(μF)	250 V D C								
	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	dv/dt (v/us)	I peak (A)	I _{rms} @100KHz +25°C (A)	ESR @100KHz +25°C mΩ
4.7	32.0	28.0	14.0	5.1	1.2	40	188	15.0	2.6
5.0	32.0	28.0	14.0	5.1	1.2	40	200	15.0	2.5
6.8	32.0	33.0	18.0	5.1	1.2	40	272	18.0	2.2
10	32.0	33.0	18.0	10.2	1.2	40	400	20.5	1.7
15	42.5	37.0	28.0	10.2	1.2	25	375	19.5	2.2
20	42.5	37.0	28.0	10.2	1.2	25	500	24.0	1.9
22	42.5	37.0	28.0	10.2	1.2	25	550	25.0	1.9
25	42.5	37.0	28.0	20.3	1.2	25	625	26.0	1.8
30	42.5	45.0	30.0	20.3	1.2	25	750	26.0	1.7
33	42.5	45.0	30.0	20.3	1.2	25	825	26.0	1.7
40	57.5	45.0	30.0	20.3	1.2	15	600	26.0	2.5
50	57.5	50.0	35.0	20.3	1.2	15	750	26.0	2.3
60	57.5	50.0	35.0	20.3	1.2	15	900	26.0	2.0

Metallized Polypropylene Film Capacitor(Radial Lead) High Frequency/Switching Application



■ DIMENSIONS for 4 leaded capacitor :

SIZE		330 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 _{rms} @100KHz +25°C (A)	ESR @100KHz +25°C mΩ
4.7	32.0	33.0	18.0	5.1	1.2	45	211.5	17.0	2.6
5.0	32.0	33.0	18.0	5.1	1.2	45	225	17.5	2.5
6.8	32.0	37.0	22.0	10.2	1.2	45	306	21.0	2.1
15	42.5	45.0	30.0	20.3	1.2	30	450	24.0	1.9
20	42.5	45.0	30.0	20.3	1.2	30	600	26.0	1.8
25	57.5	45.0	30.0	20.3	1.2	17	425	23.0	2.8
30	57.5	45.0	30.0	20.3	1.2	17	510	24.5	2.6
33	57.5	50.0	35.0	20.3	1.2	17	561	26.0	2.5
40	57.5	50.0	35.0	20.3	1.2	17	680	26.0	2.3

■ DIMENSIONS for 4 leaded capacitor :

SIZE		400 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 _{rms} @100KHz +25°C (A)	ESR @100KHz +25°C mΩ
3.0	32.0	33.0	18.0	5.1	1.2	55	165	17.1	2.7
3.3	32.0	33.0	18.0	5.1	1.2	55	181.5	17.5	2.6
4.0	32.0	33.0	18.0	10.2	1.2	55	220	18.5	2.3
4.7	32.0	37.0	22.0	10.2	1.2	55	258.5	21.0	2.1
5.0	32.0	37.0	22.0	10.2	1.2	55	275	21.5	2.1
6.0	42.5	37.0	28.0	10.2	1.2	55	275	21.5	2.1
10	42.5	37.0	28.0	20.3	1.2	40	400	24.0	2.0
15	57.5	50.0	35.0	20.3	1.2	40	600	26.0	1.7
20	57.5	45.0	30.0	20.3	1.2	20	400	24.5	2.9
22	57.5	50.0	35.0	20.3	1.2	20	440	26.0	2.8
25	57.5	50.0	35.0	20.3	1.2	20	500	26.0	2.6

■ DIMENSIONS for 4 leaded capacitor :

SIZE		600 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 _{rms} @100KHz +25°C (A)	ESR @100KHz +25°C mΩ
2.0	32.0	33.0	18.0	10.2	1.2	75	150	16.5	3.2
2.2	32.0	33.0	18.0	10.2	1.2	75	165	16.5	3.1
3.0	32.0	37.0	22.0	10.2	1.2	75	225	20.5	2.4
3.3	32.0	37.0	22.0	10.2	1.2	75	247.5	20.5	2.4
4.0	42.5	37.0	28.0	10.2	1.2	55	220	21.0	2.7
4.7	42.5	37.0	28.0	10.2	1.2	55	258.5	22.0	2.5
5.0	42.5	37.0	28.0	10.2	1.2	55	275	22.0	2.5
9.0	42.5	45.0	30.0	20.3	1.2	55	495	26.0	1.9
10	57.5	45.0	30.0	20.3	1.2	30	300	22.0	3.7

Metallized Polypropylene Film Capacitor(Radial Lead) High Frequency/Switching Application



■ DIMENSIONS for 4 leaded capacitor :

SIZE		700 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 _{rms} @100KHz +25°C (A)	ESR @100KHz +25°C mΩ
1.0	32.0	33.0	18.0	10.2	1.2	105	105	15.0	3.7
1.5	32.0	37.0	22.0	10.2	1.2	105	157.5	18.0	3.1
2.0	32.0	37.0	22.0	10.2	1.2	105	210	19.5	2.6
2.2	42.5	30.0	22.0	10.2	1.2	70	154	15.5	3.8
3.0	42.5	37.0	28.0	10.2	1.2	200	600	26.0	1.8
3.3	42.5	37.0	28.0	20.3	1.2	70	231	20	3.1
4.0	42.5	45.0	30.0	20.3	1.2	70	280	20.5	3.0
4.7	42.5	45.0	30.0	20.3	1.2	70	329	24.0	2.4
5.0	42.5	45.0	30.0	20.3	1.2	70	350	25.0	2.3
6.0	57.5	45.0	30.0	20.3	1.2	40	240	20.5	4.1
6.8	42.5	45.0	30.0	20.3	1.2	40	272	21.5	3.9
8.0	57.5	50.0	35.0	20.3	1.2	40	320	23.6	3.6
9.0	57.5	50.0	35.0	20.3	1.2	40	360	25	3.3

■ DIMENSIONS for 4 leaded capacitor :

SIZE		850 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 _{rms} @100KHz +25°C (A)	ESR @100KHz +25°C mΩ
0.68	32.0	33.0	18.0	1.2	5.1	300	204	16.0	3.1
1.0	32.0	37.0	22.0	1.2	10.2	300	300	20.0	2.4
1.5	42.5	30.0	22.0	1.2	10.2	200	300	17.5	2.7
2.0	42.5	37.0	28.0	1.2	10.2	200	400	22.5	2.2
2.2	42.5	37.0	28.0	1.2	10.2	200	440	22.5	2.2
2.5	42.5	37.0	28.0	1.2	20.3	200	500	23.5	2.0
3.0	42.5	45.0	30.0	1.2	20.3	200	600	26.0	1.8
3.3	42.5	45.0	30.0	1.2	20.3	200	660	26.0	1.8
4.0	57.5	45.0	30.0	1.2	20.3	110	440	25.5	2.5
4.7	57.5	45.0	30.0	1.2	20.3	110	517	26.0	2.1
5.6	57.5	50.0	35.0	1.2	20.3	110	616	26.0	1.9
6.0	57.5	50.0	35.0	1.2	20.3	110	660	26.0	1.8
6.8	57.5	45.0	30.0	1.2	20.3	110	660	26.0	1.8

Metallized Polypropylene Film Capacitor(Radial Lead) High Frequency/Switching Application



■ DIMENSIONS for 6 leaded capacitor :

SIZE		250 V D C							
R.V. CAP(uF)	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	dv/dt (v/us)	I peak (A)	I rms @100KHz +25°C (A)	ESR @100KHz +25°C mΩ
30	42.5	45.0	30.0	10.2	1.2	25	750	28.0	1.6
33	42.5	45.0	30.0	10.2	1.2	25	825	28.5	1.6
50	57.5	50.0	35.0	10.2	1.2	15	750	30.0	2.1
60	57.5	50.0	35.0	10.2	1.2	15	900	32.0	1.8

■ DIMENSIONS for 6 leaded capacitor :

SIZE		330 V D C							
R.V. CAP(uF)	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	dv/dt (v/us)	I peak (A)	I rms @100KHz +25°C (A)	ESR @100KHz +25°C mΩ
30	57.5	45.0	30.0	10.2	1.2	17	510	28.0	2.3
40	57.5	50.0	35.0	10.2	1.2	17	680	31.0	2.1

■ DIMENSIONS for 6 leaded capacitor :

SIZE		400 V D C							
R.V. CAP(uF)	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	dv/dt (v/us)	I peak (A)	I rms @100KHz +25°C (A)	ESR @100KHz +25°C mΩ
15	42.5	45.0	30.0	10.2	1.2	40	600	28.5	1.6
30	57.5	45.0	30.0	10.2	1.2	20	600	27.5	2.7
33	57.5	50.0	35.0	10.2	1.2	20	660	28.5	2.5

■ DIMENSIONS for 6 leaded capacitor :

SIZE		600 V D C							
R.V. CAP(uF)	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	dv/dt (v/us)	I peak (A)	I rms @100KHz +25°C (A)	ESR @100KHz +25°C mΩ
9	42.5	45.0	30.0	10.2	1.2	55	495	27.5	1.8
15	57.5	50.0	35.0	10.2	1.2	30	450	26.5	3.0

■ DIMENSIONS for 6 leaded capacitor :

SIZE		850 V D C							
R.V. CAP(uF)	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	dv/dt (v/us)	I peak (A)	I rms @100KHz +25°C (A)	ESR @100KHz +25°C mΩ
3	42.5	45.0	30.0	10.2	1.2	200	600	28.5	1.7
3.3	42.5	45.0	30.0	10.2	1.2	200	660	29.0	1.7
5.6	57.5	50.0	30.0	10.2	1.2	110	616	32.5	1.8
6	57.5	50.0	30.0	10.2	1.2	110	660	33.0	1.7