



Series Wound Polypropylene Film & Foil Film Capacitors

TYPE	DESIGN	CAPACITANCE (mfd)	TOLERANCE	PAGE NO.
P502	Radial Box	0.001 To 0.22	±1% To ±20%	3-129
P504	Radial Epoxy Dip	0.0001 To 0.47	±1% To ±20%	3-131
P506	Axial Oval Wrap & Fill	0.001 To 0.47	±1% To ±20%	3-133
P508	Axial Round Wrap & Fill	0.0001 To 0.47	±1% To ±20%	3-135

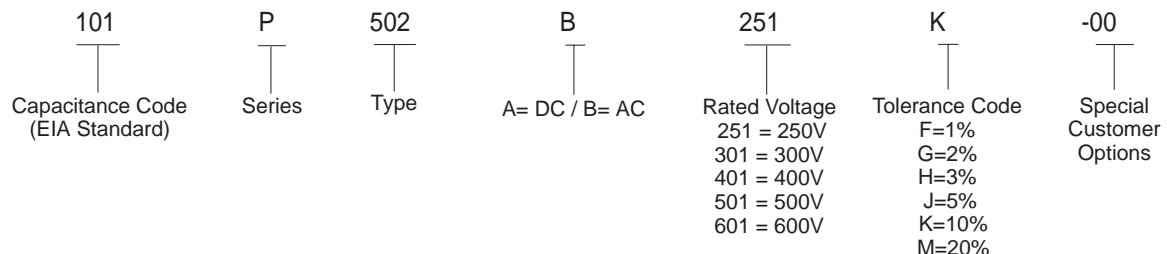
Features

- 1) Extended foil, internal with metallized polypropylene film series connection wound
- 2) High contact reliability and self healing properties
- 3) Low DF, Low ESR, and high insulation resistance
- 4) Suitable for high frequency
- 5) Negative temperature coefficient of capacitance

Applications

- 1) High voltage, very high current and high pulse operations
- 2) Deflection circuits and protection circuits in Amps
- 3) High reactive energy tuning, TV scanning, "Fly Back" converters
- 4) HV coupling, HF inverters and HF decoupling
- 5) Snubber and SCR commutating circuits

Part Numbering System



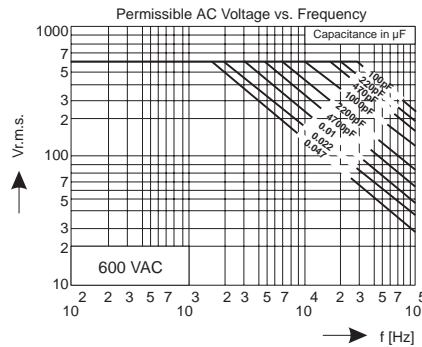
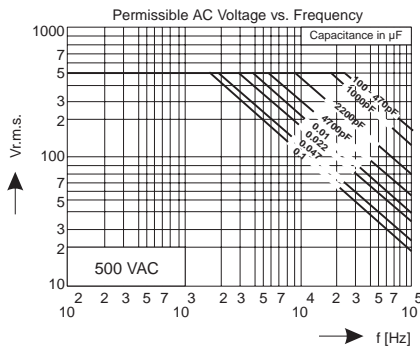
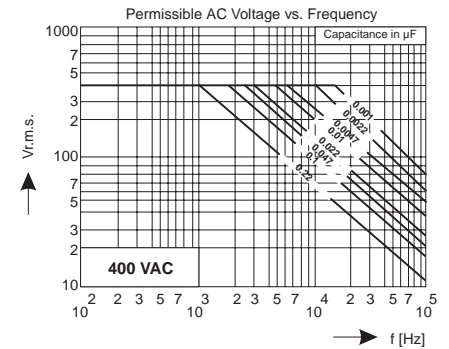
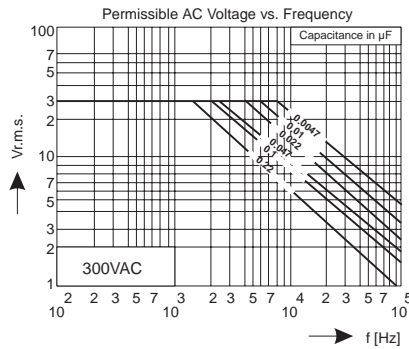
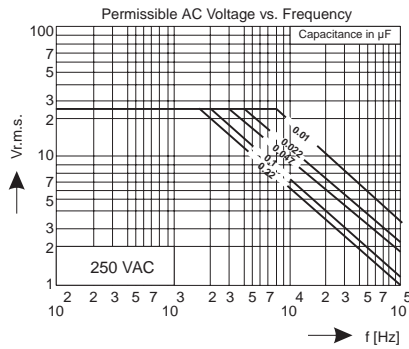
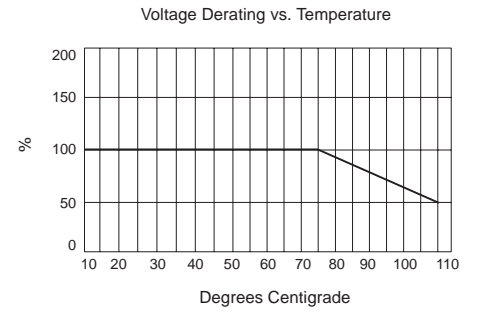
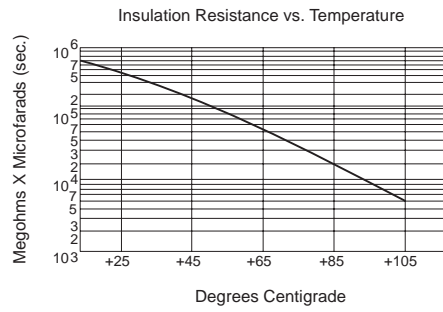
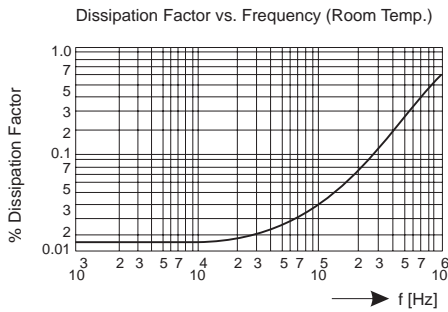
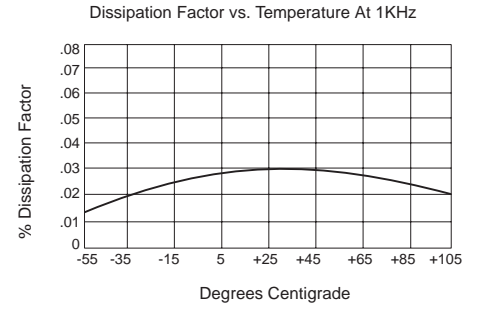
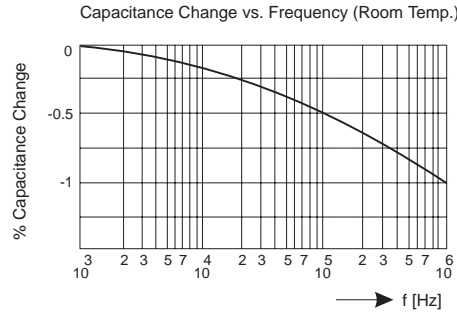
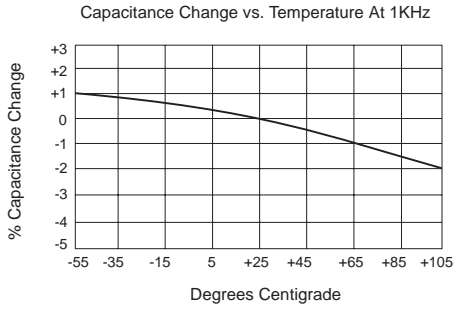
Specifications

- 1) Operating Temperature Range: -55°C To +85°C with full Rated Voltage applied, to +105°C with 50% voltage derating
- 2) Dissipation Factor: 0.1% Maximum at +25°C and 1Khz
- 3) Rated Voltage: 400VDC/250VAC, 630VDC/300VAC, 1000VDC/400VAC, 1600VDC/500VAC, 2000VDC/600VAC at 60Hz (RMS)
- 4) Dielectric Strength: 250% of rated voltage for 5 seconds
- 5) Insulation Resistance: At +25°C after 2 minutes electrification at rated DC voltage or 500VDC, the minimum IR shall be ≥100,000 Megohms for C≤0.33uF
≥30,000 Megohms X MFD(sec) for C>0.33uF
- 6) Capacitance Change: Temperature coefficient -200 (+50, -100) PPM/°C



Series Wound Polypropylene Film & Foil

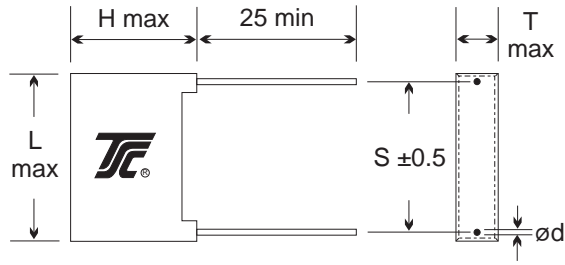
TYPE: P502, P504, P506, P508 Series





Series Wound Polypropylene Film & Foil Radial Box

TYPE: P502 Series



L	18.0	26.5	32.0
S	15.0	22.5	27.5
d	0.8	0.8	0.8

(mm)

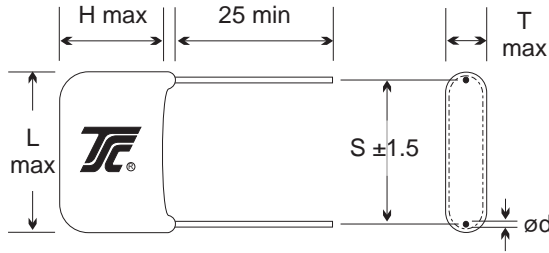
CAP. (µF)	400VDC / 250VAC				630VDC / 300VAC				1000VDC / 400VAC			
	T	H	L	Part No.	T	H	L	Part No.	T	H	L	Part No.
0.0001												
0.00012												
0.00015												
0.00018												
0.00022												
0.00027												
0.00033												
0.00039												
0.00047												
0.00056												
0.00068												
0.00082												
0.001	5.0	11.0	18.0	102P502B251K	5.0	11.0	18.0	102P502B301K	5.0	11.0	18.0	102P502B401K
0.0012	5.0	11.0	18.0	122P502B251K	5.0	11.0	18.0	122P502B301K	5.0	11.0	18.0	122P502B401K
0.0015	5.0	11.0	18.0	152P502B251K	5.0	11.0	18.0	152P502B301K	5.0	11.0	18.0	152P502B401K
0.0018	5.0	11.0	18.0	182P502B251K	5.0	11.0	18.0	182P502B301K	5.0	11.0	18.0	182P502B401K
0.0022	5.0	11.0	18.0	222P502B251K	5.0	11.0	18.0	222P502B301K	5.0	11.0	18.0	222P502B401K
0.0027	5.0	11.0	18.0	272P502B251K	5.0	11.0	18.0	272P502B301K	6.0	12.0	18.0	272P502B401K
0.0033	5.0	11.0	18.0	332P502B251K	5.0	11.0	18.0	332P502B301K	6.0	12.0	18.0	332P502B401K
0.0039	5.0	11.0	18.0	392P502B251K	5.0	11.0	18.0	392P502B301K	6.0	12.0	18.0	392P502B401K
0.0047	5.0	11.0	18.0	472P502B251K	5.0	11.0	18.0	472P502B301K	7.5	13.5	18.0	472P502B401K
0.0056	5.0	11.0	18.0	562P502B251K	5.0	11.0	18.0	562P502B301K	7.5	13.5	18.0	562P502B401K
0.0068	5.0	11.0	18.0	682P502B251K	6.0	12.0	18.0	682P502B301K	8.5	15.0	18.0	682P502B401K
0.0082	5.0	11.0	18.0	822P502B251K	6.0	12.0	18.0	822P502B301K	7.0	16.5	26.5	822P502B401K
0.01	5.0	11.0	18.0	103P502B251K	7.5	13.5	18.0	103P502B301K	7.0	16.5	26.5	103P502B401K
0.012	6.0	12.0	18.0	123P502B251K	7.5	13.5	18.0	123P502B301K	8.5	17.0	26.5	123P502B401K
0.015	6.0	12.0	18.0	153P502B251K	8.5	15.0	18.0	153P502B301K	8.5	17.0	26.5	153P502B401K
0.018	7.5	13.5	18.0	183P502B251K	7.0	16.5	26.5	183P502B301K	10.0	19.0	26.5	183P502B401K
0.022	8.5	15.0	18.0	223P502B251K	7.0	16.5	26.5	223P502B301K	10.0	19.0	26.5	223P502B401K
0.027	7.0	16.5	26.5	273P502B251K	8.5	17.0	26.5	273P502B301K	11.0	20.0	32.0	273P502B401K
0.033	7.0	16.5	26.5	333P502B251K	8.5	17.0	26.5	333P502B301K	11.0	20.0	32.0	333P502B401K
0.039	8.5	17.0	26.5	393P502B251K	10.0	19.0	26.5	393P502B301K	13.0	22.0	32.0	393P502B401K
0.047	8.5	17.0	26.5	473P502B251K	10.0	19.0	26.5	473P502B301K	13.0	22.0	32.0	473P502B401K
0.056	10.0	19.0	26.5	563P502B251K	11.0	20.0	32.0	563P502B301K	15.0	25.0	32.0	563P502B401K
0.068	10.0	19.0	26.5	683P502B251K	11.0	20.0	32.0	683P502B301K	18.0	30.0	32.0	683P502B401K
0.082	11.0	20.0	32.0	823P502B251K	13.0	22.0	32.0	823P502B301K	18.0	30.0	32.0	823P502B401K
0.1	11.0	20.0	32.0	104P502B251K	13.0	22.0	32.0	104P502B301K	18.0	30.0	32.0	104P502B401K
0.12	11.0	20.0	32.0	124P502B251K	15.0	25.0	32.0	124P502B301K				
0.15	13.0	22.0	32.0	154P502B251K	18.0	30.0	32.0	154P502B301K				
0.18	15.0	25.0	32.0	184P502B251K	18.0	30.0	32.0	184P502B301K				
0.22	18.0	30.0	32.0	224P502B251K	18.0	30.0	32.0	224P502B301K				
CAP. (µF)	1600VDC / 500VAC				2000VDC / 600VAC							
	T	H	L	Part No.	T	H	L	Part No.				
0.0001	5.0	11.0	18.0	101P502B501K	5.0	11.0	18.0	101P502B601K				
0.00012	5.0	11.0	18.0	121P502B501K	5.0	11.0	18.0	121P502B601K				
0.00015	5.0	11.0	18.0	151P502B501K	5.0	11.0	18.0	151P502B601K				
0.00018	5.0	11.0	18.0	181P502B501K	5.0	11.0	18.0	181P502B601K				
0.00022	5.0	11.0	18.0	221P502B501K	5.0	11.0	18.0	221P502B601K				
0.00027	5.0	11.0	18.0	271P502B501K	5.0	11.0	18.0	271P502B601K				
0.00033	5.0	11.0	18.0	331P502B501K	5.0	11.0	18.0	331P502B601K				
0.00039	5.0	11.0	18.0	391P502B501K	5.0	11.0	18.0	391P502B601K				
0.00047	5.0	11.0	18.0	471P502B501K	5.0	11.0	18.0	471P502B601K				
0.00056	5.0	11.0	18.0	561P502B501K	5.0	11.0	18.0	561P502B601K				
0.00068	5.0	11.0	18.0	681P502B501K	5.0	11.0	18.0	681P502B601K				
0.00082	5.0	11.0	18.0	821P502B501K	5.0	11.0	18.0	821P502B601K				
0.001	5.0	11.0	18.0	102P502B501K	5.0	11.0	18.0	102P502B601K				
0.0012	5.0	11.0	18.0	122P502B501K	6.0	12.0	18.0	122P502B601K				
0.0015	5.0	11.0	18.0	152P502B501K	6.0	12.0	18.0	152P502B601K				
0.0018	6.0	12.0	18.0	182P502B501K	7.5	13.5	18.0	182P502B601K				
0.0022	6.0	12.0	18.0	222P502B501K	7.5	13.5	18.0	222P502B601K				
0.0027	7.5	13.5	18.0	272P502B501K	7.0	16.5	26.5	272P502B601K				
0.0033	7.5	13.5	18.0	332P502B501K	7.0	16.5	26.5	332P502B601K				
0.0039	6.5	15.0	26.5	392P502B501K	7.0	16.5	26.5	392P502B601K				
0.0047	6.5	15.0	26.5	472P502B501K	8.5	17.0	26.5	472P502B601K				
0.0056	7.0	16.5	26.5	562P502B501K	8.5	17.0	26.5	562P502B601K				
0.0068	7.0	16.5	26.5	682P502B501K	10.0	19.0	26.5	682P502B601K				
0.0082	8.5	17.0	26.5	822P502B501K	11.0	20.0	32.0	822P502B601K				
0.01	10.0	19.0	26.5	103P502B501K	11.0	20.0	32.0	103P502B601K				
0.012	11.0	20.0	32.0	123P502B501K	11.0	20.0	32.0	123P502B601K				
0.015	11.0	20.0	32.0	153P502B501K	13.0	22.0	32.0	153P502B601K				
0.018	11.0	20.0	32.0	183P502B501K	13.0	22.0	32.0	183P502B601K				
0.022	13.0	22.0	32.0	223P502B501K	15.0	25.0	32.0	223P502B601K				
0.027	13.0	22.0	32.0	273P502B501K								
0.033	15.0	25.0	32.0	333P502B501K								
0.039	18.0	30.0	32.0	393P502B501K								
0.047	18.0	30.0	32.0	473P502B501K								

*Other Values, Voltages, And Dimensions Are Available On Request



Series Wound Polypropylene Film & Foil Radial Epoxy Dipped

TYPE: P504 Series



L	18.0	26.0	31.0	44.0
S	15.0	22.5	27.5	38.0
d	0.8	0.8	0.8	0.8

(mm)

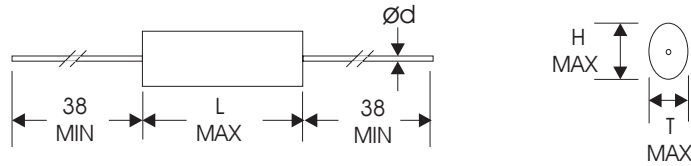
CAP. (µF)	400VDC / 250VAC				630VDC / 300VAC				1000VDC / 400VAC			
	T	H	L	Part No.	T	H	L	Part No.	T	H	L	Part No.
0.0001												
0.00012												
0.00015												
0.00018												
0.00022												
0.00027												
0.00033												
0.00039												
0.00047												
0.00056												
0.00068												
0.00082												
0.001	4.5	9.0	18.5	102P504B251K	4.5	9.0	18.5	102P504B301K	4.5	9.0	18.5	102P504B401K
0.0012	4.5	9.0	18.5	122P504B251K	4.5	9.0	18.5	122P504B301K	4.5	9.0	18.5	122P504B401K
0.0015	4.5	9.0	18.5	152P504B251K	4.5	9.0	18.5	152P504B301K	5.0	9.5	18.5	152P504B401K
0.0018	4.5	9.0	18.5	182P504B251K	4.5	9.0	18.5	182P504B301K	5.0	10.0	18.5	182P504B401K
0.0022	4.5	9.0	18.5	222P504B251K	4.5	9.0	18.5	222P504B301K	5.5	11.0	18.5	222P504B401K
0.0027	4.5	9.0	18.5	272P504B251K	4.5	9.0	18.5	272P504B301K	6.0	12.0	18.5	272P504B401K
0.0033	4.5	9.0	18.5	332P504B251K	4.5	9.0	18.5	332P504B301K	6.5	12.5	18.5	332P504B401K
0.0039	4.5	9.0	18.5	392P504B251K	5.0	10.0	18.5	392P504B301K	7.0	13.0	18.5	392P504B401K
0.0047	4.5	9.0	18.5	472P504B251K	5.5	10.5	18.5	472P504B301K	7.5	13.5	18.5	472P504B401K
0.0056	5.0	9.5	18.5	562P504B251K	5.5	11.0	18.5	562P504B301K	8.0	14.0	18.5	562P504B401K
0.0068	5.0	10.0	18.5	682P504B251K	6.0	12.0	18.5	682P504B301K	8.5	15.0	18.5	682P504B401K
0.0082	5.5	11.0	18.5	822P504B251K	6.5	12.5	18.5	822P504B301K	7.0	13.0	26.0	822P504B401K
0.01	6.0	12.0	18.5	103P504B251K	7.0	13.0	18.5	103P504B301K	7.5	14.0	26.0	103P504B401K
0.012	6.5	12.5	18.5	123P504B251K	7.5	14.0	18.5	123P504B301K	8.5	15.5	26.0	123P504B401K
0.015	7.0	13.0	18.5	153P504B251K	8.5	15.5	18.5	153P504B301K	9.0	16.5	26.0	153P504B401K
0.018	7.5	13.5	18.5	183P504B251K	7.5	13.5	26.0	183P504B301K	9.5	17.0	26.0	183P504B401K
0.022	8.5	15.0	18.5	223P504B251K	8.5	15.5	26.0	223P504B301K	10.5	20.0	26.0	223P504B401K
0.027	7.0	13.0	26.0	273P504B251K	9.0	16.0	26.0	273P504B301K	9.5	18.0	31.0	273P504B401K
0.033	8.0	14.0	26.0	333P504B251K	9.5	17.0	26.0	333P504B301K	10.5	20.0	31.0	333P504B401K
0.039	8.5	15.5	26.0	393P504B251K	9.5	18.0	26.0	393P504B301K	11.0	21.0	31.0	393P504B401K
0.047	9.0	16.5	26.0	473P504B251K	10.5	20.0	26.0	473P504B301K	12.5	22.0	31.0	473P504B401K
0.056	9.5	17.0	26.0	563P504B251K	9.5	18.0	31.0	563P504B301K	13.0	24.0	31.0	563P504B401K
0.068	9.5	18.0	26.0	683P504B251K	10.0	19.5	31.0	683P504B301K	14.0	25.5	31.0	683P504B401K
0.082	9.5	18.0	31.0	823P504B251K	11.5	21.0	31.0	823P504B301K	16.0	27.0	31.0	823P504B401K
0.1	10.0	19.0	31.0	104P504B251K	12.5	22.0	31.0	104P504B301K	18.0	32.0	31.0	104P504B401K
0.12	11.0	20.0	31.0	124P504B251K	13.5	24.0	31.0	124P504B301K	15.5	28.0	44.0	124P504B401K
0.15	12.0	22.0	31.0	154P504B251K	15.0	26.5	31.0	154P504B301K	17.0	32.0	44.0	154P504B401K
0.18	13.0	24.0	31.0	184P504B251K	16.5	28.0	31.0	184P504B301K	19.0	35.0	44.0	184P504B401K
0.22	14.5	26.0	31.0	224P504B251K	18.5	33.0	31.0	224P504B301K	21.0	37.0	44.0	224P504B401K
0.27	16.0	29.0	31.0	274P504B251K	16.0	29.0	44.0	274P504B301K				
0.33	18.0	32.0	31.0	334P504B251K	17.5	33.0	44.0	334P504B301K				
0.39	15.0	27.0	44.0	394P504B251K	19.0	35.0	44.0	394P504B301K				
0.47	16.5	30.0	44.0	474P504B251K	21.0	37.0	44.0	474P504B301K				
CAP. (µF)	1600VDC / 500VAC				2000VDC / 600VAC							
	T	H	L	Part No.	T	H	L	Part No.				
0.0001	4.5	9.0	18.5	101P504B501K	5.0	10.0	18.5	101P504B601K				
0.00012	4.5	9.0	18.5	121P504B501K	5.0	10.0	18.5	121P504B601K				
0.00015	4.5	9.0	18.5	151P504B501K	5.0	10.0	18.5	151P504B601K				
0.00018	4.5	9.0	18.5	181P504B501K	5.0	10.0	18.5	181P504B601K				
0.00022	4.5	9.0	18.5	221P504B501K	5.0	10.0	18.5	221P504B601K				
0.00027	4.5	9.0	18.5	271P504B501K	5.0	10.0	18.5	271P504B601K				
0.00033	4.5	9.0	18.5	331P504B501K	5.0	10.0	18.5	331P504B601K				
0.00039	4.5	9.0	18.5	391P504B501K	5.0	10.0	18.5	391P504B601K				
0.00047	4.5	9.0	18.5	471P504B501K	5.5	11.0	18.5	471P504B601K				
0.00056	4.5	9.0	18.5	561P504B501K	5.5	11.0	18.5	561P504B601K				
0.00068	4.5	9.0	18.5	681P504B501K	5.5	11.0	18.5	681P504B601K				
0.00082	4.5	9.0	18.5	821P504B501K	5.5	11.0	18.5	821P504B601K				
0.001	5.0	10.0	18.5	102P504B501K	6.0	12.0	18.5	102P504B601K				
0.0012	5.5	10.0	18.5	122P504B501K	6.5	12.0	18.5	122P504B601K				
0.0015	5.5	11.0	18.5	152P504B501K	7.0	13.0	18.5	152P504B601K				
0.0018	6.0	12.0	18.5	182P504B501K	7.5	13.0	18.5	182P504B601K				
0.0022	6.5	12.5	18.5	222P504B501K	8.0	14.0	18.5	222P504B601K				
0.0027	7.0	13.0	18.5	272P504B501K	7.0	13.0	26.0	272P504B601K				
0.0033	7.5	13.5	18.5	332P504B501K	7.5	13.5	26.0	332P504B601K				
0.0039	6.5	12.5	26.0	392P504B501K	8.0	14.5	26.0	392P504B601K				
0.0047	7.0	13.0	26.0	472P504B501K	8.5	16.0	26.0	472P504B601K				
0.0056	7.5	13.5	26.0	562P504B501K	9.0	16.5	26.0	562P504B601K				
0.0068	8.0	14.5	26.0	682P504B501K	9.5	18.0	26.0	682P504B601K				
0.0082	8.5	16.0	26.0	822P504B501K	9.0	16.5	31.0	822P504B601K				
0.01	9.0	17.0	26.0	103P504B501K	9.5	17.5	31.0	103P504B601K				
0.012	8.5	16.0	31.0	123P504B501K	10.0	19.0	31.0	123P504B601K				
0.015	9.5	17.0	31.0	153P504B501K	11.0	21.0	31.0	153P504B601K				
0.018	10.0	19.0	31.0	183P504B501K	12.0	22.0	31.0	183P504B601K				
0.022	11.0	20.5	31.0	223P504B501K	13.0	24.0	31.0	223P504B601K				
0.027	12.0	22.0	31.0	273P504B501K	14.5	26.0	31.0	273P504B601K				
0.033	13.0	24.0	31.0	333P504B501K	16.5	28.0	31.0	333P504B601K				
0.039	14.0	26.0	31.0	393P504B501K	14.0	26.0	44.0	393P504B601K				
0.047	16.5	28.0	31.0	473P504B501K	15.0	28.0	44.0	473P504B601K				
0.056	13.5	25.0	44.0	563P504B501K								
0.068	15.0	27.5	44.0	683P504B501K								
0.082	16.5	30.0	44.0	823P504B501K								
0.10	18.0	34.0	44.0	104P504B501K								

*Other Values, Voltages, And Dimensions Are Available On Request



Series Wound Polypropylene Film & Foil Axial Oval Wrap & Film

TYPE: P506 Series



L	19.0	26.5	32.0	45.0
d	0.8	0.8	0.8	1.0

(mm)

CAP. (μF)	400VDC / 250VAC				630VDC / 300VAC				1000VDC / 400VAC			
	T	H	L	Part No.	T	H	L	Part No.	T	H	L	Part No.
0.001	3.5	6.5	19.0	102P506B251K	3.5	6.5	19.0	102P506B301K	3.5	6.5	19.0	102P506B401K
0.0012	3.5	6.5	19.0	122P506B251K	3.5	6.5	19.0	122P506B301K	3.5	6.5	19.0	122P506B401K
0.0015	3.5	6.5	19.0	152P506B251K	3.5	6.5	19.0	152P506B301K	3.5	6.5	19.0	152P506B401K
0.0018	3.5	6.5	19.0	182P506B251K	3.5	6.5	19.0	182P506B301K	4.0	7.5	19.0	182P506B401K
0.0022	3.5	6.5	19.0	222P506B251K	3.5	6.5	19.0	222P506B301K	4.5	8.0	19.0	222P506B401K
0.0027	3.5	6.5	19.0	272P506B251K	3.5	6.5	19.0	272P506B301K	4.5	8.5	19.0	272P506B401K
0.0033	3.5	6.5	19.0	332P506B251K	3.5	6.5	19.0	332P506B301K	5.0	9.5	19.0	332P506B401K
0.0039	3.5	6.5	19.0	392P506B251K	4.0	7.0	19.0	392P506B301K	5.0	10.5	19.0	392P506B401K
0.0047	3.5	6.5	19.0	472P506B251K	4.5	7.5	19.0	472P506B301K	5.5	11.0	19.0	472P506B401K
0.0056	4.0	7.0	19.0	562P506B251K	4.5	8.0	19.0	562P506B301K	6.0	11.5	19.0	562P506B401K
0.0068	4.0	7.5	19.0	682P506B251K	5.0	9.0	19.0	682P506B301K	6.5	12.0	19.0	682P506B401K
0.0082	4.5	8.0	19.0	822P506B251K	5.0	10.0	19.0	822P506B301K	5.5	11.0	26.5	822P506B401K
0.01	5.0	9.0	19.0	103P506B251K	5.5	11.0	19.0	103P506B301K	6.0	12.0	26.5	103P506B401K
0.012	5.0	10.0	19.0	123P506B251K	6.0	12.0	19.0	123P506B301K	6.5	12.5	26.5	123P506B401K
0.015	5.5	11.0	19.0	153P506B251K	6.5	12.5	19.0	153P506B301K	7.5	13.0	26.5	153P506B401K
0.018	6.0	12.0	19.0	183P506B251K	6.0	11.0	26.5	183P506B301K	6.5	12.5	32.0	183P506B401K
0.022	6.5	12.5	19.0	223P506B251K	6.5	12.5	26.5	223P506B301K	7.5	13.5	32.0	223P506B401K
0.027	5.5	11.0	26.5	273P506B251K	7.5	13.0	26.5	273P506B301K	8.0	14.0	32.0	273P506B401K
0.033	6.0	12.0	26.5	333P506B251K	8.0	14.0	26.5	333P506B301K	9.0	16.5	32.0	333P506B401K
0.039	6.5	12.5	26.5	393P506B251K	7.0	13.0	32.0	393P506B301K	9.5	17.0	32.0	393P506B401K
0.047	7.5	13.5	26.5	473P506B251K	7.5	13.5	32.0	473P506B301K	9.5	19.0	32.0	473P506B401K
0.056	8.0	14.0	26.5	563P506B251K	8.0	15.0	32.0	563P506B301K	10.5	20.0	32.0	563P506B401K
0.068	8.5	15.0	26.5	683P506B251K	9.0	16.5	32.0	683P506B301K	12.0	22.0	32.0	683P506B401K
0.082	8.0	14.0	32.0	823P506B251K	9.5	17.5	32.0	823P506B301K	10.0	20.0	45.0	823P506B401K
0.1	8.5	15.5	32.0	104P506B251K	9.5	19.0	32.0	104P506B301K	11.5	21.5	45.0	104P506B401K
0.12	9.0	17.0	32.0	124P506B251K	9.0	17.0	45.0	124P506B301K	13.0	24.0	45.0	124P506B401K
0.15	9.5	19.0	32.0	154P506B251K	9.5	19.0	45.0	154P506B301K	14.0	26.0	45.0	154P506B401K
0.18	9.0	17.0	45.0	184P506B251K	10.5	20.0	45.0	184P506B301K	16.5	28.0	45.0	184P506B401K
0.22	9.5	18.0	45.0	224P506B251K	12.0	22.0	45.0	224P506B301K	18.0	30.0	45.0	224P506B401K
0.27	10.0	20.0	45.0	274P506B251K	13.0	24.0	45.0	274P506B301K				
0.33	11.5	24.5	45.0	334P506B251K	15.0	26.0	45.0	334P506B301K				
0.39	12.5	22.5	45.0	394P506B251K	16.5	28.0	45.0	394P506B301K				
0.47	13.5	25.0	45.0	474P506B251K	18.5	32.0	45.0	474P506B301K				

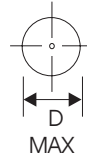
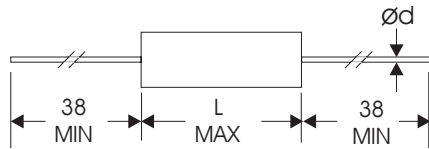
CAP. (μF)	1600VDC / 500VAC				2000VDC / 600VAC			
	T	H	L	Part No.	T	H	L	Part No.
0.0001	4.0	7.5	19.0	102P506B501K	4.5	8.5	19.0	102P506B601K
0.00012	4.0	8.0	19.0	122P506B501K	5.0	9.5	19.0	122P506B601K
0.00015	4.5	9.0	19.0	152P506B501K	5.5	10.0	19.0	152P506B601K
0.00018	5.0	9.0	19.0	182P506B501K	6.0	11.0	19.0	182P506B601K
0.00022	5.0	10.0	19.0	222P506B501K	6.0	12.0	19.0	222P506B601K
0.00027	5.5	11.0	19.0	272P506B501K	5.5	11.0	26.5	272P506B601K
0.00033	6.0	11.5	19.0	332P506B501K	6.0	11.5	26.5	332P506B601K
0.00039	5.0	10.0	26.5	392P506B501K	6.5	12.0	26.5	392P506B601K
0.00047	5.5	11.0	26.5	472P506B501K	7.0	13.0	26.5	472P506B601K
0.00056	6.0	12.0	26.5	562P506B501K	7.5	13.5	26.5	562P506B601K
0.00068	6.5	12.5	26.5	682P506B501K	8.0	14.0	26.5	682P506B601K
0.00082	7.0	13.0	26.5	822P506B501K	7.5	13.5	32.0	822P506B601K
0.001	7.5	14.0	26.5	103P506B501K	8.0	14.0	32.0	103P506B601K
0.0012	7.0	13.0	32.0	123P506B501K	8.5	15.5	32.0	123P506B601K
0.0015	8.0	14.0	32.0	153P506B501K	9.0	17.0	32.0	153P506B601K
0.0018	8.5	15.5	32.0	183P506B501K	9.5	19.0	32.0	183P506B601K
0.0022	9.0	17.0	32.0	223P506B501K	10.5	20.0	32.0	223P506B601K
0.0027	9.5	18.0	32.0	273P506B501K	9.5	18.0	45.0	273P506B601K
0.0033	10.5	20.0	32.0	333P506B501K	10.5	20.0	45.0	333P506B601K
0.0039	9.5	18.0	45.0	393P506B501K	11.5	21.5	45.0	393P506B601K
0.0047	10.0	20.0	45.0	473P506B501K	12.5	23.0	45.0	473P506B601K
0.0056	11.0	21.0	45.0	563P506B501K				
0.0068	12.5	23.0	45.0	683P506B501K				
0.0082	13.5	25.0	45.0	823P506B501K				
0.01	15.0	28.0	45.0	104P506B501K				

*Other Values, Voltages, And Dimensions Are Available On Request



Series Wound Polypropylene Film & Foil Axial Round Wrap & Film

TYPE: P508 Series



L	19.0	26.5	32.0	45.0
d	0.8	0.8	0.8	1.0

(mm)

CAP. (µF)	400VDC / 250VAC			630VDC / 300VAC			1000VDC / 400VAC		
	D	L	Part No.	D	L	Part No.	D	L	Part No.
0.0001									
0.00012									
0.00015									
0.00018									
0.00022									
0.00027									
0.00033									
0.00039									
0.00047									
0.00056									
0.00068									
0.00082									
0.001	5.5	19.0	102P508B251K	5.5	19.0	102P508B301K	5.5	19.0	102P508B401K
0.0012	5.5	19.0	122P508B251K	5.5	19.0	122P508B301K	5.5	19.0	122P508B401K
0.0015	5.5	19.0	152P508B251K	5.5	19.0	152P508B301K	6.0	19.0	152P508B401K
0.0018	5.5	19.0	182P508B251K	5.5	19.0	182P508B301K	6.0	19.0	182P508B401K
0.0022	5.5	19.0	222P508B251K	5.5	19.0	222P508B301K	6.5	19.0	222P508B401K
0.0027	5.5	19.0	272P508B251K	5.5	19.0	272P508B301K	7.0	19.0	272P508B401K
0.0033	5.5	19.0	332P508B251K	5.5	19.0	332P508B301K	7.5	19.0	332P508B401K
0.0039	5.5	19.0	392P508B251K	6.0	19.0	392P508B301K	8.0	19.0	392P508B401K
0.0047	5.5	19.0	472P508B251K	6.5	19.0	472P508B301K	8.5	19.0	472P508B401K
0.0056	5.5	19.0	562P508B251K	6.5	19.0	562P508B301K	9.0	19.0	562P508B401K
0.0068	6.0	19.0	682P508B251K	7.0	19.0	682P508B301K	9.5	19.0	682P508B401K
0.0082	6.5	19.0	822P508B251K	7.5	19.0	822P508B301K	8.5	26.5	822P508B401K
0.01	7.0	19.0	103P508B251K	8.5	19.0	103P508B301K	9.0	26.5	103P508B401K
0.012	7.5	19.0	123P508B251K	9.0	19.0	123P508B301K	9.5	26.5	123P508B401K
0.015	8.0	19.0	153P508B251K	9.5	19.0	153P508B301K	10.5	26.5	153P508B401K
0.018	8.5	19.0	183P508B251K	8.5	26.5	183P508B301K	10.0	32.0	183P508B401K
0.022	9.5	19.0	223P508B251K	9.5	26.5	223P508B301K	11.0	32.0	223P508B401K
0.027	8.5	26.5	273P508B251K	10.0	26.5	273P508B301K	12.0	32.0	273P508B401K
0.033	9.0	26.5	333P508B251K	11.0	26.5	333P508B301K	13.0	32.0	333P508B401K
0.039	9.5	26.5	393P508B251K	10.0	32.0	393P508B301K	13.5	32.0	393P508B401K
0.047	10.5	26.5	473P508B251K	11.0	32.0	473P508B301K	15.0	32.0	473P508B401K
0.056	11.0	26.5	563P508B251K	12.0	32.0	563P508B301K	16.0	32.0	563P508B401K
0.068	12.0	26.5	683P508B251K	12.5	32.0	683P508B301K	16.5	32.0	683P508B401K
0.082	11.0	32.0	823P508B251K	14.0	32.0	823P508B301K	15.5	45.0	823P508B401K
0.1	12.0	32.0	104P508B251K	15.0	32.0	104P508B301K	17.0	45.0	104P508B401K
0.12	13.0	32.0	124P508B251K	14.0	45.0	124P508B301K	18.0	45.0	124P508B401K
0.15	14.5	32.0	154P508B251K	15.0	45.0	154P508B301K	20.0	45.0	154P508B401K
0.18	14.0	45.0	184P508B251K	16.0	45.0	184P508B301K	22.5	45.0	184P508B401K
0.22	14.5	45.0	224P508B251K	17.5	45.0	224P508B301K	24.0	45.0	224P508B401K
0.27	15.5	45.0	274P508B251K	19.0	45.0	274P508B301K			
0.33	17.0	45.0	334P508B251K	21.0	45.0	334P508B301K			
0.39	18.0	45.0	394P508B251K	22.5	45.0	394P508B301K			
0.47	19.5	45.0	474P508B251K	24.5	45.0	474P508B301K			
CAP. (µF)	1600VDC / 500VAC			2000VDC / 600VAC					
	D	L	Part No.	D	L	Part No.			
0.0001	6.0	19.0	101P508B501K	6.0	19.0	101P508B601K			
0.00012	6.0	19.0	121P508B501K	6.0	19.0	121P508B601K			
0.00015	6.0	19.0	151P508B501K	6.0	19.0	151P508B601K			
0.00018	6.0	19.0	181P508B501K	6.0	19.0	181P508B601K			
0.00022	6.0	19.0	221P508B501K	6.0	19.0	221P508B601K			
0.00027	6.0	19.0	271P508B501K	6.0	19.0	271P508B601K			
0.00033	6.0	19.0	331P508B501K	6.0	19.0	331P508B601K			
0.00039	6.0	19.0	391P508B501K	6.0	19.0	391P508B601K			
0.00047	6.0	19.0	471P508B501K	6.5	19.0	471P508B601K			
0.00056	6.0	19.0	561P508B501K	6.5	19.0	561P508B601K			
0.00068	6.0	19.0	681P508B501K	6.5	19.0	681P508B601K			
0.00082	6.0	19.0	821P508B501K	6.5	19.0	821P508B601K			
0.001	6.0	19.0	102P508B501K	7.0	19.0	102P508B601K			
0.0012	6.5	19.0	122P508B501K	7.5	19.0	122P508B601K			
0.0015	7.0	19.0	152P508B501K	8.0	19.0	152P508B601K			
0.0018	7.0	19.0	182P508B501K	8.5	19.0	182P508B601K			
0.0022	7.5	19.0	222P508B501K	9.0	19.0	222P508B601K			
0.0027	8.0	19.0	272P508B501K	8.0	19.0	272P508B601K			
0.0033	8.5	19.0	332P508B501K	8.5	26.5	332P508B601K			
0.0039	8.0	26.5	392P508B501K	9.5	26.5	392P508B601K			
0.0047	8.5	26.5	472P508B501K	10.0	26.5	472P508B601K			
0.0056	9.0	26.5	562P508B501K	10.5	26.5	562P508B601K			
0.0068	9.5	26.5	682P508B501K	11.0	26.5	682P508B601K			
0.0082	10.0	26.5	822P508B501K	10.5	26.5	822P508B601K			
0.01	11.0	26.5	103P508B501K	11.5	32.0	103P508B601K			
0.012	10.0	32.0	123P508B501K	12.5	32.0	123P508B601K			
0.015	11.5	32.0	153P508B501K	13.5	32.0	153P508B601K			
0.018	12.5	32.0	183P508B501K	14.5	32.0	183P508B601K			
0.022	13.5	32.0	223P508B501K	16.0	32.0	223P508B601K			
0.027	14.5	32.0	273P508B501K	14.5	45.0	273P508B601K			
0.033	16.0	32.0	333P508B501K	16.0	45.0	333P508B601K			
0.039	14.5	45.0	393P508B501K	17.0	45.0	393P508B601K			
0.047	15.5	45.0	473P508B501K	18.0	45.0	473P508B601K			
0.056	16.5	45.0	563P508B501K						
0.068	18.0	45.0	683P508B501K						
0.082	19.5	45.0	823P508B501K						
0.10	21.5	45.0	104P508B501K						

*Other Values, Voltages, And Dimensions Are Available On Request