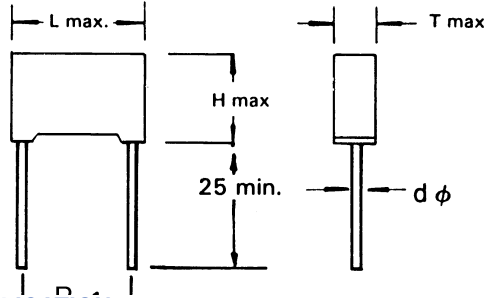


SEGMENTED METALLIZED POLYPROPYLENE (OPP), NON-INDUCTIVE, PLASTIC CASE

**SPECIFICATIONS**



Performance Characteristics	
Operating Temperature	-40°C ~ +85°C.
Voltage Range	450, & 630VDC.
Withstanding Voltage	1.6 times rated voltage for 2 sec.
Capacitance Range	0.022μF ~ 6.8μF.
Capacitance Tolerance	±5%, ±10%, & ±20%.
Dissipation Factor	0.1% max @ 1KHz 25°C
Minimum Insulation Resistance (25°C)	IR ≥ 30000MΩ (C < 0.33μF). IR ≥ 10000MΩ x μF (C ≥ 0.33μF).

**APPLICATION**

This type capacitor can be used for POWER FACTOR CORRECTION in electronic lighting, UPS and switch mode power supply applications.

**FEATURES**

- This series uses special segmented metallized polypropylene film,
- Self-healing property.
- Internally Fused and Protected
- Very High dv/dt value

**MAXIMUM PULSE RISE TIME (DV/DT) V/μSEC**

P	15	20	22.5	27.5
450VDC	120	90	80	60
630VDC	140	110	100	80

L	18	24	26.5	32
P	15	20	22.5	27.5

**PART NUMBERING**

Part Number Example: 9023-450/104K15F

9023	-	450	/	104	K	15	F
Type		Rated DC Voltage		Capacitance Code (pF)*	Tolerance Code	Lead Spacing	RoHs Compliant

\* Capacitance Code: First two digits represent significant figures, third digit represents multiplier (number of zeros).

MFD	450VDC/220VAC				630VDC/275VAC			
	L	H	T	d φ	L	H	T	d φ
0.022					18	11	5	0.6
0.033					18	11	5	0.6
0.047					18	11	5	0.6
0.068					18	11	5	0.6
0.10	18	11	5	0.6	18	12	6	0.8
0.15	18	11	5	0.6	18	13.5	7.5	0.8
0.22	18	11	5	0.6	18	14.5	8.5	0.8
0.22					24	12.5	7	0.8
0.33	18	12	6	0.8	18	16.5	10	0.8
0.33					24	15	7.5	0.8
0.47	18	13.5	7.5	0.8	18	19	11	0.8
0.47	24	12.5	7	0.8	24	16.5	9.5	0.8
0.47					26.5	17	8.5	0.8
0.68	18	15.5	9.5	0.8	24	19	11.5	0.8
0.68	24	15	7.5	0.8	26.5	19	10	0.8
0.68	26.5	15	6	0.8				
1.0	18	19	11	0.8	24	22	13.5	0.8
1.0	24	16.5	9.5	0.8	26.5	23	13	0.8
1.0	26.5	17	8.5	0.8	32	20	11	0.8
1.5	24	19	11.5	0.8	26.5	25	16	0.8
1.5	26.5	19	10	0.8	32	25	14	0.8
2.2	24	22	13.5	0.8	32	25.5	16	0.8
2.2	26.5	21.5	12	0.8				
2.2	32	20	11	0.8				
3.3	32	22	13	0.8				
4.7	32	25.5	16	0.8				
6.8	32	28	18	0.8				