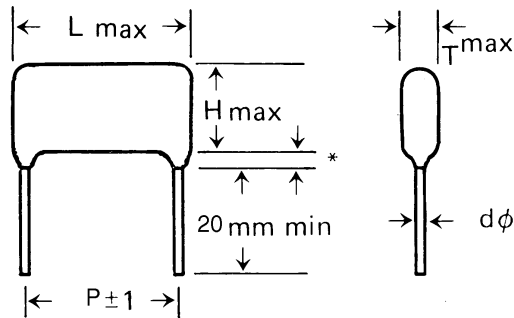


SEGMENTED METALLIZED POLYPROPYLENE,) NON-INDUCTIVE, EPOXY COATED



Performance Characteristics	
Operating Temperature Range	-40°C ~ +85°C with voltage derating of 1.5%/°C between 85°C & 105°C.
Voltage Range	450vdc/220vac
Withstanding Voltage (between leads)	1.6 times rated voltage for 2 seconds.
Capacitance Range	0.15μF ~ 3.3μF.
Capacitance Tolerance	±5% ±10% & ± 20%.
Maximum Dissipation Factor % (25°C, 1KHz)	0.1% max @1kHz 25°C.
Minimum Insulation Resistance (25°C)	C < .33uF=30,000MΩ min 25°C C ≥ .33uF=10,000MΩ X MFD min.

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.
- Coated with flame retardant epoxy.
- Very high dv/dt value.

L	18.0	23.0	26.0	31.0
P	15.0	20.0	22.5	27.5
dφ	0.8	0.8	0.8	0.8

MAX PULSE RISE TIME (DV/DT) V/ μSEC

P	15.0	20.0	22.5	27.5
450VDC	120	90	80	60

PART NUMBERING

Part Number Example: 9014-450/334K15F							
9014	-	450	/	334	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		
	L	H	T
0.15	18.0	9.5	5.5
0.22	18.0	11.5	6.0
0.33	18.0	12.5	7.0
0.47	18.0	13.5	8.0
0.47	23.0	12.5	7.0
0.56	18.0	14.5	9.0
0.56	23.0	13.0	7.5
0.68	18.0	15.5	10.0
0.68	23.0	13.5	8.0
0.82	0.18	16.5	10.5

MFD	450VDC/220VAC		
	L	H	T
0.82	23.0	14.5	9.0
1.0	18.0	18.0	11.5
1.0	23.0	16.5	9.5
1.5	23.0	18.5	11.5
1.5	26.0	20.0	11.5
2.2	23.0	21.5	13.0
2.2	26.0	23.0	14.5
2.2	31.0	21.0	12.5
3.3	31.0	24.0	16.0