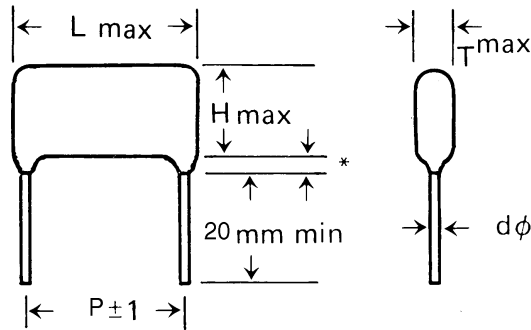


**SEGMENTED METALLIZED POLYESTER (PET)
NON-INDUCTIVE, EPOXY COATED**



Performance Characteristics	
Operating Temperature Range	-40°C ~ +85°C with voltage derating of 1.5%/°C between 85°C & 105°C.
Voltage Range	250, 450 VDC
Withstanding Voltage (between leads)	1.6 times rated voltage for 2 seconds.
Capacitance Range	0.1µF ~ 10µF.
Capacitance Tolerance	±5% ±10% & ± 20%.
Maximum Dissipation Factor % (25°C, 1KHz)	1% max @1kHz 25°C.
Minimum Insulation Resistance (25°C)	C < .33µF = 9,000MΩ min 25°C C ≥ .33µF = 3,000MΩ 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 polyester film,
- Self-healing property.
- Coated with flame retardant epoxy.

PART NUMBERING

Part Number Example: 9114-450/334K15F

9114	-	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).

MAX PULSE RISE TIME (DV/DT) V/ µSEC

P	10	15	20	22.5	27.5
250	120	100	70	60	40
450	150	120	90	80	60

L	12.5	18.0	23.0	26.0	31.0
S	10	15	20	22.5	27.5
dφ	0.6	0.8	0.8	0.8	0.8

MFD	250VDC				450VDC			
	L	H	T	d Ø	L	H	T	d Ø
0.10	12.5	9	5.5	0.6	12.5	9	5.5	0.6
0.15	12.5	11	6	0.6	12.5	10	6.5	0.6
0.22	12.5	11	5.5	0.6	12.5	12.5	7	0.6
0.22	12.5	12.5	7	0.6				
0.33	12.5	12	7	0.6	18	12	6.5	0.8
0.47	12.5	13.5	8	0.6	18	13	7.5	0.8
0.56	18	12	6.5	0.8	18	13.5	8	0.8
0.68	18	12.5	7	0.8	18	14.5	9	0.8
0.82	18	13.5	8	0.8	18	15.5	10	0.8
1.0	18	14	8.5	0.8	18	17.5	10	0.8
1.0					23	15	9.5	0.8
1.5	18	16	10.5	0.8	23	17	11.5	0.8
1.5					26	16.5	10.5	0.8
2.2	23	17	10	0.8	23	20.5	13	0.8
2.2	26	16.5	9.5	0.8	26	20	13	0.8
3.3	23	19.5	12.5	0.8	23	23.5	16	0.8
3.3	26	19	11.5	0.8	26	22	14.5	0.8
4.7	23	23	14	0.8				
4.7	26	22	13.5	0.8				
5.6	31	22	13	0.8				
6.8	31	23	14.5	0.8				
8.2	31	25	16	0.8				
10.0	31	26.5	17.5	0.8				