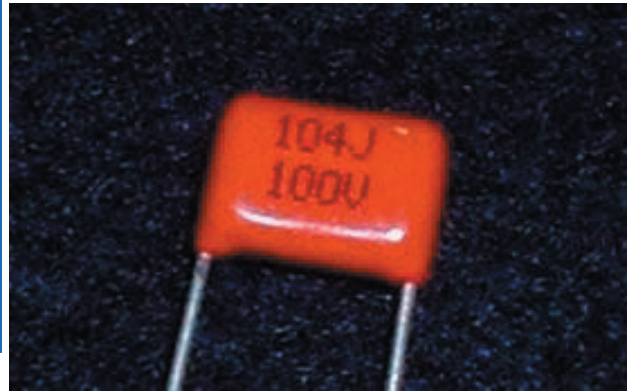
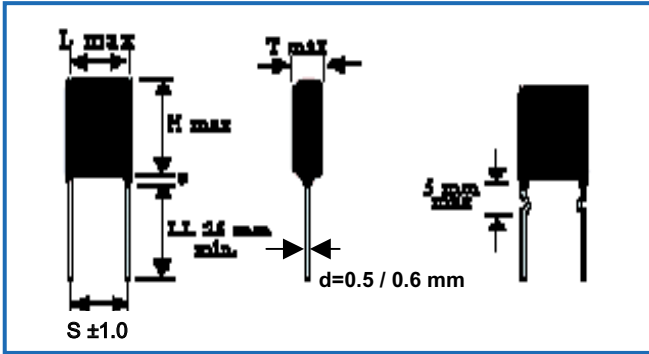


# METALLIZED POLYESTER CAPACITOR

NON-INDUCTIVE, EPOXY DIP COATED, MINIATURE SIZE



L	7.5	10.5
S	5.0	7.5

## APPLICATION

Used in blocking, by passing, filtering, timing, and energy reservoir application.

## FEATURES

- \* Low inductive wound cell of metallized film.
- \* Self-healing property.

## GENERAL SPECIFICATION

### 1. OPERATING TEMPERATURE:

- 40 ~ + 85 degree C

### 2. VOLTAGE RANGE:

63, 100, 250 and 400 VDC.

### 3. CAPACITANCE RANGE:

0.0082 ~ 1.0 Mfd.

### 4. DIELECTRIC STRENGTH:

160% of rated voltage for 2 sec.

### 5. CAPACITANCE TOLERANCE:

±5% and 10%.

### 6. INSULATION RESISTANCE:

C<.33 Mfd, R >= 4,500 Meg. Ohm at 25 degree C.

C>=.33 Mfd, RC>= 1,500 Meg. Ohm × Mfd.

### 7. DISSIPATION FACTOR:

1.0% max. at 1KHz 25 degree C.

VDC \ Mfd	63 VDC			100 VDC			250 VDC		
	L	T	H	L	T	H	L	T	H
0.0082	7.5	3.5	7.5	7.5	3.5	7.5	7.5	3.5	7.5
0.010	7.5	3.5	7.5	7.5	3.5	7.5	7.5	3.5	7.5
0.015	7.5	3.5	7.5	7.5	3.5	7.5	7.5	3.5	7.5
0.018	7.5	3.5	7.5	7.5	3.5	7.5	7.5	3.5	7.5
0.022	7.5	3.5	7.5	7.5	3.5	7.5	10.5	4.5	8.5
0.033	7.5	3.5	7.5	7.5	3.5	7.5	10.5	5.0	8.5
0.047	7.5	3.5	7.5	7.5	3.5	7.5	10.5	5.0	8.5
0.056	7.5	3.5	7.5	7.5	3.5	7.5	10.5	5.0	8.5
0.068	7.5	3.5	7.5	7.5	3.5	7.5	10.5	5.0	8.5
0.082	7.5	3.5	7.5	7.5	4.0	8.0	10.5	5.5	9.5
0.10	7.5	3.5	7.5	7.5	4.5	8.5	10.5	6.0	10.0
0.15	7.5	4.0	8.0	10.5	5.0	9.5	10.5	6.5	10.5
0.18	7.5	4.5	8.5	10.5	5.5	9.5			
0.22	7.5	4.5	8.5	10.5	5.5	10.0			
0.33	7.5	5.5	9.5	10.5	6.0	10.5			
0.47	7.5	6.0	11.5	10.5	6.0	10.5			
0.56	7.5	5.5	10.0	10.5	6.0	10.5			
0.68	10.5	5.5	9.5						
0.82	10.5	5.5	10.0						
1.0	10.5	5.5	10.5						