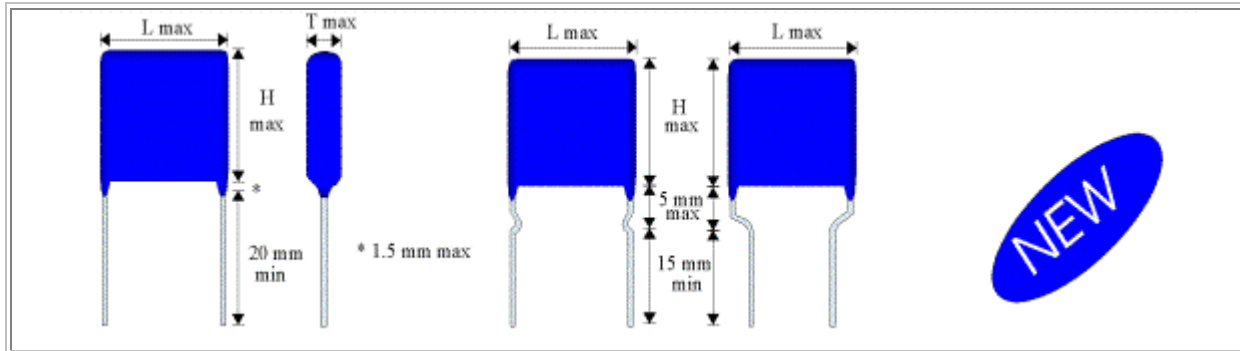


TYPE
MND

METALLIZED POLYESTER CAPACITOR

NON-INDUCTIVE, EPOXY DIP COATED, MINIATURE SIZE



APPLICATION

Use 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°C to 85°C

2. VOLTAGE RANGE:

63, 100, 250 and 400 VDC.

3. CAPACITANCE RANGE:

0.0033 to 1.0 Mfd.

4. DIELECTRIC STRENGTH:

160% of rated voltage for 2 sec.

5. CAPACITANCE TOLERANCE:

±5% and ±10%.

6. INSULATION RESISTANCE:

$c < .33\text{Mfd}$, $R \geq 4,500$ Meg. Ohm at 25°C.

$c \geq .33\text{Mfd}$, $RC \geq 1,500$ Meg. Ohm

× Mfd.

7. DISSIPATION FACTOR:

1.0% max. at 1KHz 25°C.

Pitch	5mm Pitch						7.5mm Pitch											
VDC	63 VDC			100 VDC			63 VDC			100 VDC			250 VDC			400 VDC		
Mfd	L	T	H	L	T	H	L	T	H	L	T	H	L	T	H	L	T	H
0.0033																10.5	4.0	8.5
0.0047																10.5	4.0	8.5
0.0056																10.5	4.0	8.5
0.0068																10.5	4.0	8.5
0.0082																10.5	4.0	8.5
0.01				7.5	3.5	7.5										10.5	4.0	8.5
0.015				7.5	3.5	7.5										10.5	4.0	8.5
0.018				7.5	3.5	7.5							10.5	4.5	8.5	10.5	4.5	10.0
0.022				7.5	3.5	7.5							10.5	5.0	8.5	10.5	5.0	10.5
0.033				7.5	3.5	7.5							10.5	5.0	8.5	10.5	6.0	11.5
0.047	7.5	3.5	7.5	7.5	3.5	7.5				10.5	4.0	8.0	10.5	5.0	8.5	10.5	6.5	12.0
0.056	7.5	3.5	7.5	7.5	3.5	7.5				10.5	4.0	8.0	10.5	5.0	8.5			
0.068	7.5	3.5	7.5	7.5	3.5	7.5				10.5	4.0	8.0	10.5	5.0	8.5			
0.082	7.5	3.5	7.5	7.5	4.0	8.0				10.5	4.0	8.0	10.5	5.5	9.5			
0.1	7.5	3.5	7.5	7.5	4.5	8.5				10.5	5.0	8.5	10.5	6.0	10.0			
0.15	7.5	4.0	8.0				10.5	4.0	8.0	10.5	5.0	9.5						
0.18	7.5	4.5	8.5				10.5	4.0	8.0	10.5	5.5	9.5						
0.22	7.5	4.5	8.5				10.5	4.0	8.0	10.5	5.5	10.0						
0.33	7.5	5.5	9.5				10.5	5.0	9.0	10.5	6.0	10.5						
0.47	7.5	6.0	11.5				10.5	5.5	9.5	10.5	6.0	10.5						
0.56	7.5	5.5	10.0				10.5	5.5	9.5	10.5	6.0	10.5						
0.68	7.5	6.0	11.0				10.5	5.5	10.0									
0.82	7.5	6.0	11.0				10.5	5.5	10.0									



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