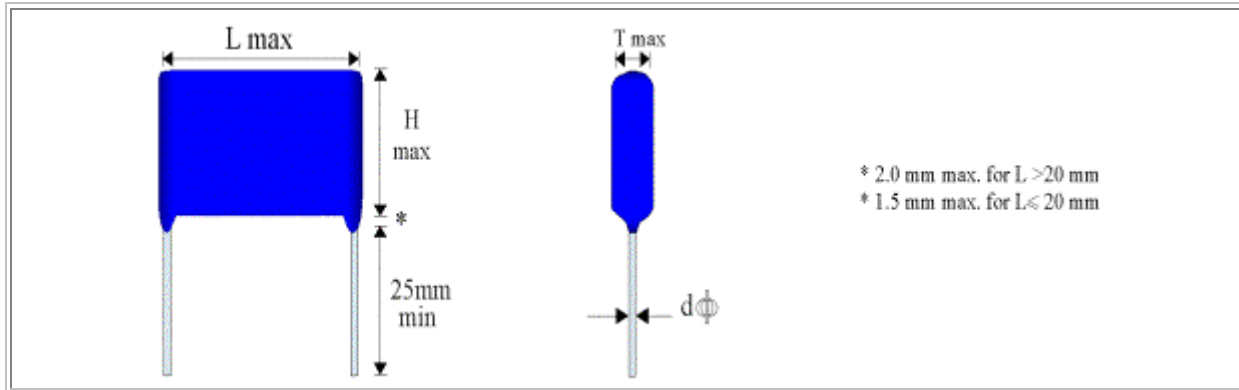


TYPE
PMD

METALLIZED POLYPROPYLENE CAPACITOR

NON-INDUCTIVE, EPOXY DIP COATED



APPLICATION

Pulse and thyristor circuits, noise suppressor, B+ filter in all commercial and industrial equipment.

FEATURES

- *High reliability and excellent self-healing nature.
- *Pulse properties, low losses and low ESR.
- *Specials available upon request.

VDC	S	10.0	15.0	22.5	27.5
250		11.0	7.0	4.0	3.0
400		20.0	10.0	5.5	5.0
630		30.0	15.0	8.0	7.0

L	13.0	18.0	26.0	31.0
S	10.0	15.0	22.5	27.5
dφ	0.6	0.8	0.8	0.8

GENERAL SPECIFICATION

1. OPERATING TEMPERATURE: -40°C to 85°C
2. VOLTAGE RANGE: 250, 400 and 630 VDC.
3. CAPACITANCE RANGE: 0.01 to 2.2 Mfd.
4. DIELECTRIC STRENGTH: 160% of rated voltage for 2 sec.
5. CAPACITANCE TOLERANCE: ±5%, ±10% and ±20%.
6. INSULATION RESISTANCE:
 - c < .33Mfd, R ≥ 30,000 Meg. Ohm at 25°C.
 - c ≥ .33Mfd, RC ≥ 10,000 Meg. Ohm × Mfd.
7. DISSIPATION FACTOR: 0.1% max. at 1KHz 25°C.

VDC	250 VDC			400 VDC			630 VDC		
Mfd	L	T	H	L	T	H	L	T	H
0.01	13.0	5.0	9.0	13.0	5.0	9.0	13.0	5.5	9.5
0.015	13.0	5.0	9.0	13.0	5.0	9.5	13.0	6.5	10.5
0.022	13.0	5.0	9.0	13.0	5.5	10.5	13.0	7.0	11.5
0.033	13.0	5.5	9.0	13.0	6.5	11.0	18.0	7.0	11.5
0.047	13.0	5.5	9.5	13.0	7.5	12.5	18.0	8.5	13.5
0.068	13.0	6.0	10.5	18.0	6.8	12.5	18.0	9.5	15.5
0.1	13.0	7.0	11.0	18.0	7.5	13.5	26.0	8.5	15.5
0.15	18.0	7.0	12.0	26.0	7.5	14.5	26.0	9.5	17.5
0.22	18.0	7.5	12.5	26.0	8.5	15.5	31.0	10.0	17.0
0.33	18.0	8.5	14.0	26.0	10.0	17.5	31.0	13.0	21.5
0.47	26.0	8.5	15.0	31.0	10.0	18.0	31.0	15.5	24.5
0.68	26.0	9.5	17.0	31.0	12.5	21.5			
1.0	26.0	12.0	20.5	31.0	15.0	24.0			
1.5	31.0	13.0	20.5						
2.2	31.0	15.5	24.5						



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