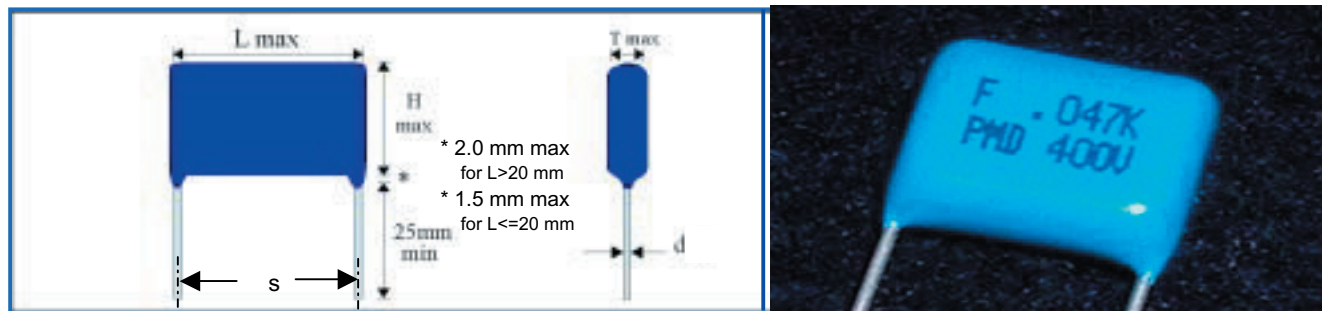


METALLIZED POLYPROPYLENE CAPACITOR

NON-INDUCTIVE, EPOXY DIPPED



APPLICATION

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

FEATURES

- * High reliability and excellent self-healing characteristics.
- * Low losses and low ESR.
- * Specials available upon request.

GENERAL SPECIFICATION

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

Maximum pulse rise time (dv/dt) V / usec

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
d	0.6	0.8	0.8	0.8

VDC \ Mfd	250 VDC			400 VDC			630 VDC		
	L	T	H	L	T	H	L	T	H
0.010	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
0.10	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	15.0	24.5						