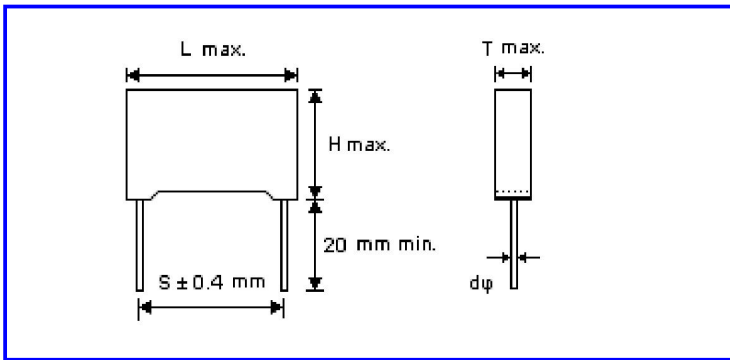




METALLIZED POLYPROPYLENE CAPACITOR

NON-INDUCTIVE, LOW SELF INDUCTANCE, FLAME RETARDANT ENCASED



FEATURES

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

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

VDC \ S	7.5	10.0	15.0	22.5	27.5
250	15.0	11.0	7.0	4.0	3.0
400	30.0	20.0	10.0	5.5	5.0
630	40.0	30.0	15.0	8.0	7.0

VDC \ Mfd	250 VDC case code	400 VDC case code	630 VDC case code
0.010	B2/C1	C1	C2
0.015	B2/C1	C1	C2
0.022	C1	C2	C3
0.033	C1	C2	D2
0.047	C2	C3	D3
0.068	C2	D2	D4
0.10	C3/D1	D3	E2
0.15	D2	D4	E3
0.22	D2	E2	E4/F1
0.33	E1	E3	F2
0.47	E2	E4/F1	G1
0.68	E2	F1	
1.0	E4/F1	F2	
1.5	F1	G1	
2.2	F2		

GENERAL SPECIFICATION

1. OPERATING TEMPERATURE:

- 40°C ~ + 105°C
Derate DC voltage 1.5%/°C above 85°C to 105°C.

2. VOLTAGE RANGE:

250, 400 and 630 VDC.

3. CAPACITANCE RANGE:

0.01 ~ 2.2 Mfd.
(other rating upon request)

4. DIELECTRIC STRENGTH:

160% of rated voltage for 2 sec.

5. CAPACITANCE TOLERANCE:

±5%, ±10% and ±20%.

6. INSULATION RESISTANCE:

$C < .33 \text{ Mfd}$, $R \geq 30,000 \text{ Meg. Ohm}$ at $20 \pm 3^\circ\text{C}$.
 $C \geq .33 \text{ Mfd}$, $RC \geq 10,000 \text{ Meg. Ohm} \times \text{Mfd}$.

7. DISSIPATION FACTOR:

0.1% max. at 1KHz $20 \pm 3^\circ\text{C}$.

CASE CODE	L	T	H	S	dφ
B2	10.5	4.0	9.0	7.5	0.6
C1	13.0	4.0	9.0	10.0	0.6
C2	13.0	5.0	11.0	10.0	0.6
C3	13.0	6.0	12.0	10.0	0.6
D1	18.0	5.0	11.0	15.0	0.8
D2	18.0	6.0	12.0	15.0	0.8
D3	18.0	7.5	13.5	15.0	0.8
D4	18.0	8.5	14.5	15.0	0.8
E1	26.5	6.0	15.0	22.5	0.8
E2	26.5	7.0	16.5	22.5	0.8
E3	26.5	8.5	17.0	22.5	0.8
E4	26.5	10.0	19.0	22.5	0.8
F1	32.0	11.0	20.0	27.5	0.8
F2	32.0	13.0	22.0	27.5	0.8
G1	32.0	15.0	30.0	27.5	0.8

* Please stipulate Case-Code required when submit the enquiry.