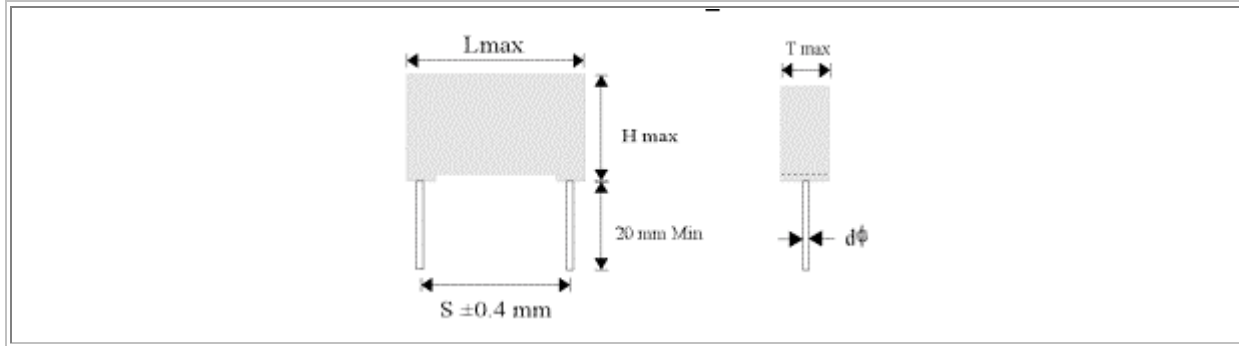


TYPE
EMK

METALLIZED POLYESTER CAPACITOR

NON-INDUCTIVE, LOW SELF INDUCTANCE,
FLAME RETARDANT ENCASED



CASE CODE	L	T	H	S	dφ
B1	10.5	3.5	6.5	7.5	0.6
B2	10.5	4.0	9.0	7.5	0.6
C1	13.0	4.0	9.0	10.0	0.8
C2	13.0	5.0	11.0	10.0	0.8
C3	13.0	6.0	12.0	10.0	0.8
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

GENERAL SPECIFICATION

1. OPERATING TEMPERATURE:

-40°C to 85°C

2. VOLTAGE RANGE:

100, 250, 400 and 630 VDC.

3. CAPACITANCE RANGE:

0.01 to 6.8 Mfd.

4. DIELECTRIC STRENGTH:

160% of rated voltage for 2 sec.

5. CAPACITANCE TOLERANCE:

±5%, ±10% and ±20%.

6. INSULATION RESISTANCE:

c < .33Mfd, R ≥ 15,000 Meg. Ohm at 25°C.

c ≥ .33Mfd, RC ≥ 5,000 Meg. Ohm × Mfd.

7. DISSIPATION FACTOR:

1.0% max. at 1KHz 25°C.

Mfd	VDC CASE CODE	100VDC CASE CODE	250VDC CASE CODE	400VDC CASE CODE	630VDC CASE CODE
0.010	B1	B1/C1	C1	C2	
0.015	B1	B1/C1	C1	C2	
0.022	B1	B2/C1	C1	C2	
0.033	B1	B2/C1	C2	C1	
0.047	B1	B2/C1	C3	C2	
0.068	B2	C1	D1	D3	
0.10	B2/C1	C2	D2	E1	
0.15	B2/C1	D1	D3	E2	
0.22	C2	D1	E1	E3	
0.33	C3/D1	D2	E2	F1	
0.47	D1	E1	E3	F1	
0.68	D2	E2	F1	F2	
1.0	D3	E3	F1		
1.5	E2	F1	F2		
2.2	E3	F1			
3.3	E4	F2			
4.7	F1	G1			
6.8	F2				

FEATURES

- *Uniform shape and high density packaging.
- *Case impervious to known solvents.
- *Available on tape for 5mm lead spacing for auto-insertion.
- *Other lead spacing available on request.

Maximum pulse rise time (dv/dt)V/ μ sec

VDC ^S	5.0	7.5	10.0	15.0	22.5	27.5
100	8.0	6.0	6.0	3.0	2.0	1.0
250		15.0	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



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 Issue: January - 2001