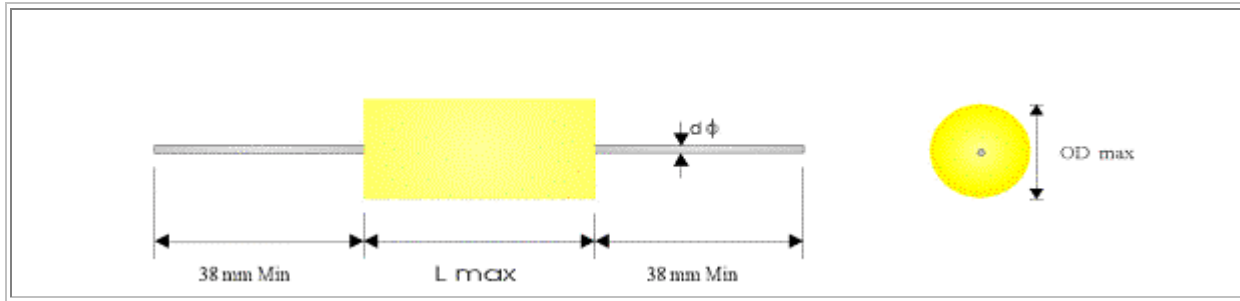


TYPE
EOT

POLYESTER CAPACITOR

NON-INDUCTIVE, EXTENDED FOIL, WRAP AND FILL



APPLICATION

Use in telecommunication, instrumentation as signal coupling and decoupling, timing, delay and oscillator circuits.

FEATURES

- *Excellent electrical characteristics & high reliability.
- *Miniature size and light weight.
- *Available tape and reel package for auto-insertion.

OD	dφp
up to 8.0mm	0.6mm
over 8.0mm	0.8mm

GENERAL SPECIFICATION

1. OPERATING TEMPERATURE:

-40°CJ to 85°CJ
Derate DC voltage 1.5%/°CJ above

85°CJ to 105°CJ

2. VOLTAGE RANGE:

100, 200, 400, 600 and 1000 VDC.

3. CAPACITANCE RANGE:

0.001 to 1.0 Mfd.

4. DIELECTRIC STRENGTH:

250% of rated voltage for 5 sec.

5. CAPACITANCE TOLERANCE:

±5%, ±10% and ±20%.
±1%, ±2% and ±3%

available upon request.

6. INSULATION RESISTANCE:

50,000 Meg. Ohm at 25°CJ.

7. DISSIPATION FACTOR:

.75 max. at 1KHz 25°CJ.

VDC	100 VDC		200 VDC		400 VDC		600 VDC		1000 VDC	
Mfd	OD	L	OD	L	OD	L	OD	L	OD	L
0.0010	4.5	11.5	4.5	11.5	4.5	11.5	5.0	14.0	6.5	16.0
0.0015	4.5	11.5	4.5	11.5	4.5	11.5	5.0	14.0	7.0	16.0
0.0022	4.5	11.5	4.5	11.5	4.5	11.5	5.0	14.0	6.5	19.0
0.0033	4.5	11.5	4.5	11.5	5.0	14.0	5.5	16.0	7.0	19.0
0.0047	5.0	11.5	5.0	11.5	6.0	14.0	6.5	16.0	8.0	19.0
0.0068	5.0	11.5	5.0	11.5	6.0	16.0	6.5	19.0	8.0	23.0
0.010	5.0	11.5	5.0	11.5	7.0	16.0	7.5	19.0	9.0	23.0
0.015	5.5	11.5	5.5	11.5	7.0	19.0	7.5	23.0	10.0	23.0
0.022	6.0	14.0	6.5	14.0	8.0	19.0	8.5	23.0	11.5	23.0
0.033	6.5	14.0	7.0	14.0	8.0	23.0	10.0	23.0	11.5	32.0
0.047	6.5	16.0	7.0	16.0	9.0	23.0	10.0	32.0	13.0	32.0
0.068	7.5	16.0	8.0	16.0	9.5	27.0	11.5	32.0	14.0	37.0
0.10	8.5	19.0	7.5	23.0	11.0	27.0	13.5	32.0		
0.15	8.5	23.0	9.0	23.0	12.5	32.0				
0.22	9.5	27.0	10.5	27.0	14.0	37.0				
0.33	10.5	32.0	11.5	32.0						
0.47	12.5	32.0	13.5	32.0						
0.68	14.5	32.0								
1.0	17.0	39.0								



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