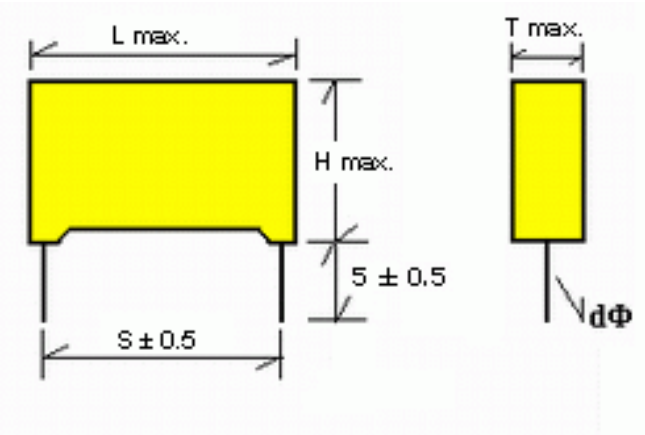


## TYPE:MEC

Resin encased, radial. (Pitch 7.5 / 10 / 15 / 22.5 / 27.5 mm)

### FEATURES:

1. Sealed in special exterior resin cases for superior heat resistance, humidity resistance and flame retardant.
2. Singleended construction, uniform dimensions, and fixed lead spacing simplify hand or automatic insertion procedures.
3. Low self-inductance, high voltage stress capability ideal for IC decoupling applications.



### ELECTRICAL CHARACTERISTICS:

1. Operating temperature : -40°C ~ +85°C
2. Capacitance range : 0.0047uF ~ 6.8uF
3. Capacitance tolerance : J = ±5%, K = ±10%, M = ±20%.
4. Rated voltage : DC 100V, 250V, 400V, 630V
5. Dissipation factor (DF) : ≤ 0.01 (at 1KHz)
6. Insulation resistance (IR) : C < 0.33MFD.R ≥ 15000M<sup>Ω</sup>  
C ≥ 0.33MFD.R ≥ 5000M<sup>Ω</sup>

### CAPACITANCE SIZE CODE:

uF	100V	250V	400V	630V
.0047	C2			
.010	C1	C1	C1	C1
.015	C1	C1	C1	C2
.022	C1	C1	C1	C2
.033	C1	C1	C2	D1
.047	C1	C1	C3	D2
.068	C1	C1	D1	D3
.10	C1	C1	D2	D3
.15	C1	D1	D3	D4
.22	C2	D1	E1	E3
.33	C3/D1	D2	E2	F1
.47	D1	D2	E3	F1
.68	D2	E2/D4	F1	F2
1.0	D3	E2/D4	F1	
1.5	E2	F1	F2	
2.2	E3	F1		
3.3	F1	F2		
4.7	F1	G1		
6.8	F2			

### DIMENSIONS:

unit:mm

	L	T	H	S	d
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

Please contact us for special case or items not listed.