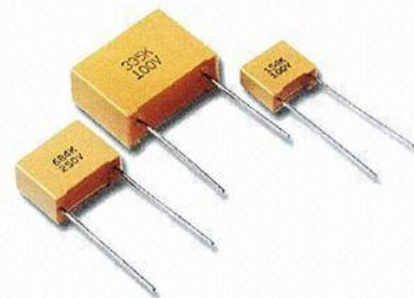




METALIZED POLYESTER CAPACITOR

-MEC Series

MEC are constructed with metalized polyester film dielectric, copper-plated lead, encapsulated in plastic case with epoxy resin sealed. They are suitable for filtering, by-pass, decoupling, coupling blocking, timing circuit and ideal for use in data processing, telecommunication equipments, industrial, automatic control systems.

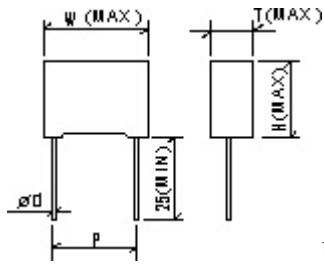


FEATURES:

- Non-inductive construction.
- Self-healing property.
- High-moisture resistance.
- Good solerability.

SPECIFICATION:

1. OPERATING TEMPERATURE : -40°C ~ +85°C
2. CAPACITANCE RANGE : .01~10μF
3. CAPACITANCE TOLERANCE : J(±5%), K(±10%), M(±20%)
4. RATED VOLTAGE : 100VDC, 250VDC, 400VDC, 630VDC
5. DISSIPATION FACTOR : 1.0% MAX
6. INSULATION RESISTANCE : > 15000MΩ (C ≤ .33μF)
> 5000MΩ.μ F (C > .33μF)



Unit:mm

RV		100V	250V	400V	630V		
CAP	TYPE						
.01		C ₁	C ₁	C ₁	C ₁		
.015				C ₁	C ₁		
.022				C ₁	C ₃		
.033				C ₂	D ₁		
.047					D ₂		
.068					D ₃		
.1				C ₂	D ₁	D ₄	
.15				C ₃	D ₂	E ₂	
.22				C ₂	E ₁	D ₃	E ₃
.33				C ₃	D ₂	D ₄	E ₄
.47		D ₁	D ₃	E ₃	F ₁		
.68		D ₂	D ₄	E ₄			
1.0		D ₃	E ₁	F ₁			
1.5		D ₄	E ₄	F ₂			
2.2		E ₂	F ₁				
3.3		E ₄	F ₂				
4.7		F ₁					
6.8		F ₂					
10		F ₃					

SIZE TYPE	W	H	T	P±1	dØ
C1	13	9	4	10	0.6
C2	13	11	5	10	0.6
C3	13	12	6	10	0.6
D1	18	11	5	15	0.8
D2	18	12	6	15	0.8
D3	18	13.5	7.5	15	0.8
D4	18	14.5	8.5	15	0.8
E1	26.5	15	6	22.5	0.8
E2	26.5	16.5	7	22.5	0.8
E3	26.5	17.5	8.5	22.5	0.8
E4	26.5	19	10	22.5	0.8
F1	32	20	11	27.5	0.8
F2	32	22	13	27.5	0.8
F3	32	25	14	27.5	0.8