

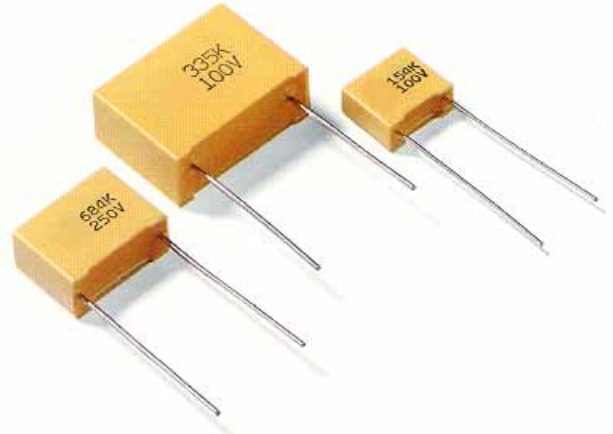
## 金屬化膜匣式電容器

### METALIZED POLYESTER FILM CAPACITOR

MEC are constructed with metalized polyester film dielectric, copper 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.

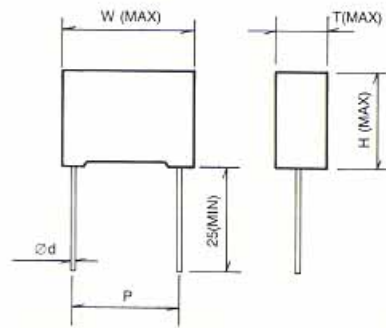
#### FEATURES:

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



#### SPECIFICATIONS:

- OPERATING TEMPERATURE:  $-40 \sim +85^{\circ}\text{C}$
- CAPACITANCE RANGE :  $.01 \sim 10\mu\text{F}$
- CAPACITANCE TOLERANCE : J( $\pm 5\%$ ), K( $\pm 10\%$ ), M( $\pm 20\%$ )
- RATED VOLTAGE : 100VDC, 250VDC, 400VDC, 630VDC
- DISSIPATION FACTOR : 1.0% MAX
- INSULATION RESISTANCE :  $> 15000\Omega$  ( $C \leq .33\mu\text{F}$ )  
 $> 5000\Omega \cdot \mu\text{F}$  ( $C > .33\mu\text{F}$ )



Unit: mm

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

TYPE	SIZE	W	H	T	P ± 1	d Ø
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