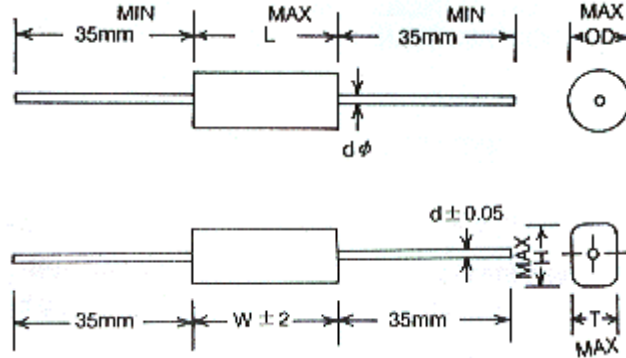


MET & MBA are constructed with metallized polyester film dielectric, copper lead, outer layer is wrapped by polyester film tape and ends sealed by epoxy resin in non-inductive type. They are suitable for coupling, bypass filtering timing circuit decoupling and use in data processing, auto control system, telecommunication, industrial instruments.



Features:

- Non-inductive construction.
- Good solderability.
- Self-healing property.
- High stability of capacitance and of reliability.

Specification:

1. Operating Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
2. Capacitance Range: $0.01 \mu\text{F} \sim 12 \mu\text{F}$
3. Capacitance Tolerance: $\pm 5\%$ (J), $\pm 10\%$ (K), $\pm 20\%$ (M)
4. Rated Voltage: 100VDC, 250VDC, 400VDC, 630VDC
5. Dissipation Factor: 1.0% MAX. at 1KHz, 25°C
6. Insulation Resistance: $> 30,000 \text{ M}\Omega$ ($C \leq 0.33 \mu\text{F}$)
 $> 10,000 \text{ M}\Omega \cdot \mu\text{F}$ ($C > 0.33 \mu\text{F}$)

MET

Unit: mm

RV	100VDC		250VDC		400VDC		630VDC	
SIZE	OD	L	OD	L	OD	L	OD	L
CAP(μF)								
0.01	6.0	15.0	6.0	15.0	6.0	15.0	6.0	15.0
0.015	6.0	15.0	6.0	15.0	6.0	15.0	6.5	15.0
0.022	6.0	15.0	6.0	15.0	6.0	15.0	7.0	15.0
0.033	6.5	15.0	6.5	15.0	6.5	15.0	9.0	15.0
0.047	7.0	15.0	7.0	15.0	7.0	15.0	7.5	21.0
0.068	5.5	15.0	5.5	15.0	7.0	21.0	8.5	21.0

0.1	6.0	15.0	6.0	15.0	8.0	21.0	11.0	21.0
0.15	7.0	15.0	6.5	15.0	9.0	21.0	10.5	26.0
0.22	7.0	15.0	7.0	21.0	9.5	26.0	14.0	26.0
0.33	8.0	15.0	8.0	21.0	11.0	26.0	12.0	33.0
0.47	7.5	21.0	9.0	21.0	13.0	26.0	14.0	33.0
0.68	8.5	21.0	9.0	26.0	13.5	33.0	16.5	33.0
1.0	10.0	21.0	10.5	26.0	16.0	33.0	20.0	37.0
1.5	10.0	26.0	13.0	26.0	19.0	33.0	25.0	37.0
2.2	11.5	26.0	14.0	33.0	20.0	37.0	23.0	47.0
3.3	13.0	26.0	16.5	33.0	25.0	37.0		
4.7	14.5	33.0	18.0	37.0				
6.8	18.0	33.0	20.5	37.0				
10.0	20.0	33.0	22.0	47.0				
12.0	22.0	33.0	24.0	47.0				

MBA

Unit: mm

RV	100VDC			250VDC			400VDC			630VDC		
SIZE	H	T	W	H	T	W	H	T	W	H	T	W
CAP(μF)												
0.01	9.0	5.0	15.0	9.0	5.0	15.0	9.0	5.0	15.0	9.0	5.0	15.0
0.015	10.0	6.0	15.0	10.0	6.0	15.0	10.0	6.0	15.0	10.0	6.0	15.0
0.022	10.0	6.0	15.0	10.0	6.0	15.0	9.0	5.0	15.0	10.0	6.0	15.0
0.033	10.0	6.0	15.0	10.0	6.0	15.0	10.0	6.0	15.0	11.0	7.0	15.0
0.047	10.0	6.0	15.0	10.0	6.0	15.0	10.0	6.0	15.0	10.0	6.0	21.0
0.068	8.0	5.0	15.0	8.0	5.0	15.0	10.0	6.5	15.0	11.0	7.0	21.0
0.1	9.0	6.0	15.0	9.0	6.0	15.0	11.0	6.5	21.0	13.0	8.0	21.0
0.15	8.0	5.0	15.0	9.0	6.0	15.0	11.5	6.5	21.0	15.0	10.0	21.0
0.22	10.0	6.0	15.0	8.5	5.0	21.0	13.5	7.5	21.0	14.5	8.5	26.0
0.33	11.0	6.0	15.0	10.0	5.0	21.0	14.5	8.0	26.0	17.0	10.0	26.0
0.47	10.0	6.0	21.0	11.0	7.0	21.0	15.5	9.0	26.0	17.5	9.0	33.0
0.68	11.0	6.0	21.0	11.0	7.0	26.0	15.0	7.5	33.0	19.0	11.0	33.0
1.0	12.5	7.0	21.0	14.0	8.0	26.0	18.5	10.0	33.0	22.0	13.0	37.0
1.5	12.0	7.0	26.0	16.0	9.0	26.0	21.0	12.5	33.0	27.0	17.0	37.0
2.2	16.0	9.0	26.0	18.0	9.5	33.0	23.0	14.0	38.0	28.0	19.0	47.0
3.3	18.5	11.0	26.0	20.0	11.0	33.0	26.0	17.0	38.0			

4.7	18.5	9.0	33.0	25.0	16.0	38.0	30.0	21.0	38.0			
6.8	23.0	13.0	33.0	27.0	19.0	38.0						
10.0	26.5	16.0	33.0	30.0	22.0	47.0						