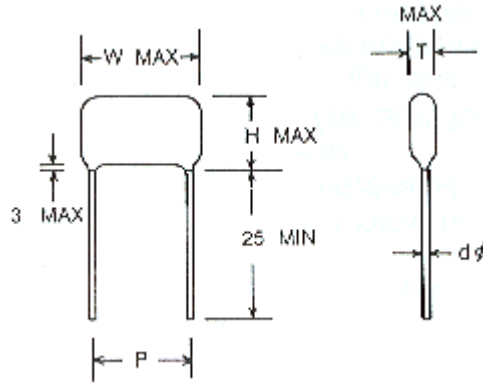


MES is constructed with metallized polyester film dielectric, copper lead and epoxy resin coating. It is suitable for blocking, coupling, decoupling, filtering, bypass timing circuit and ideal for use in telecommunication equipments, industrial instruments, automatic control system and other general electronic equipments.



Features:

- High moisture resistance.
- Good solderability.
- Non-inductive construction and self-healing property.
- Very small size.

Specification:

1. Operating Temperature: -40°C ~ + 85°C
2. Capacitance Range: 0.0033 uF ~ 1.0 uF
3. Capacitance Tolerance: J ± 5%, K ± 10%.
4. Rated Voltage: 63VDC, 100VDC, 250VDC, 400VDC
5. Dissipation Factor: 1.0% MAX. at 1KHz, 25°C
6. Insulation Resistance: C ≤ 0.033uF, IR > 15,000Ω (63,100VDC), IR > 30,000Ω (250,400VDC),

$$C > 0.033\mu\text{F}, \text{IR} > 5,000\text{M}\Omega \cdot \mu\text{F}$$

Unit: mm

RV	63V				100V				250V				400V			
SIZE	W	H	T	P±1	W	H	T	P±1	W	H	T	P±1	W	H	T	P±1
CAP(uF)																
0.0033													10.0	8.5	4.0	7.5
0.0039													10.0	8.5	4.0	7.5
0.0047													10.0	8.5	4.0	7.5

0.0056													10.0	8.5	4.0	7.5
0.0068													10.0	8.5	4.0	7.5
0.0082													10.0	8.5	4.0	7.5
0.01					7.5	7.5	3.5	5.0					10.0	8.5	4.0	7.5
0.012					7.5	7.5	3.5	5.0					10.0	8.5	4.0	7.5
0.015					7.5	7.5	3.5	5.0					10.0	8.5	4.0	7.5
0.018					7.5	7.5	3.5	5.0	10.0	8.5	4.0	7.5				
0.022					7.5	7.5	3.5	5.0	10.0	8.5	4.0	7.5				
0.027					7.5	7.5	3.5	5.0	10.0	8.5	4.0	7.5				
0.033					7.5	7.5	3.5	5.0	10.0	8.5	4.0	7.5				
0.039					7.5	7.5	3.5	5.0	10.0	8.5	4.0	7.5				
0.047	7.5	7.5	3.5	5.0	7.5	7.5	3.5	5.0	10.0	8.5	4.0	7.5				
0.056	7.5	7.5	3.5	5.0	7.5	7.5	3.5	5.0								
0.068	7.5	7.5	3.5	5.0	7.5	7.5	3.5	5.0								
0.082	7.5	7.5	3.5	5.0	7.5	8.0	4.0	5.0								
0.1	7.5	7.5	3.5	5.0	7.5	8.5	4.0	5.0								
0.12	7.5	7.5	3.5	5.0												
0.15	7.5	8.0	4.0	5.0												
0.18	7.5	8.5	4.5	5.0												
0.22	7.5	8.5	4.5	5.0												
0.27	7.5	9.0	5.0	5.0												
0.33	7.5	9.5	5.5	5.0												
0.39	7.5	9.5	5.5	5.0												
0.47	7.5	10.5	6.0	5.0												
0.56	7.5	9.0	5.5	5.0												
0.68	7.5	9.5	5.5	5.0												
0.82	7.5	10.0	6.0	5.0												
1.0	7.5	10.5	6.5	5.0												

Please contact us for special case size or items not listed.