

## MEM series

### Metallized Polyester Film Capacitors (Mini size)

#### ◆ Features

- » Self-healing property.
- » Space-saving miniature size.
- » High-moisture resistance.
- » Available for automatic insertion.



#### ◆ Applications

- » Supply decoupling.
- » Filter.
- » Integrators.
- » Treatment of analog signals.
- » Rejection of line perturbations.

#### ◆ Construction

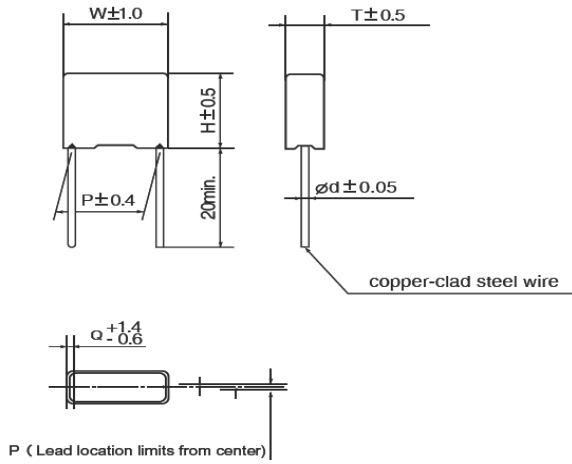
Non-inductive construction using Metallized Polyester film with flame retardant (UL94-V0) plastic box and epoxy resin filled.

#### ◆ Specification

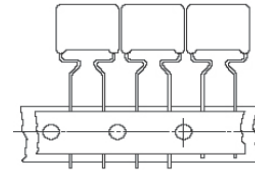
- » Rated Voltage: 63 / 100 / 250 / 400 VDC
- » Rated Temperature: -40 ~ +85°C
- » Capacitance Range: 0.001 to 1.5 uF
- » Capacitance Tolerance: ±5% (J) / ±10% (K)

#### ◆ Part Number

MEM	472	J	101	R	T	-	5	
Type	Capacitance	Tolerance	Voltage	Lead	Packing	Pitch	Cutting	Lead Length
MEM	4700pF =472	J: 5%	50V=500	R= Radial	B= Bulk			Blank=Standard
	10nF =103	K: 10%	100V=101		T= Taping/box(Ammo)			C=Cutting (mm)
	0.47uF =474							



Thermoadhesive tape



T	≤ 3.5	> 3.5
d ± 0.05	0.5 to 0.6	0.6

## ◆ Dimension

Capacitance (uF)	W x H x T x P: Max. mm		
	63 /100 VDC	250 VDC	400 VDC
0.0010	7.5 x 6.5 x 2.5 x 5.0	7.2 x 6.5 x 2.5 x 5.0	7.2 x 6.5 x 2.5 x 5.0
0.0015	7.5 x 6.5 x 2.5 x 5.0	7.2 x 6.5 x 2.5 x 5.0	7.2 x 6.5 x 2.5 x 5.0
0.0018	7.5 x 6.5 x 2.5 x 5.0	7.2 x 6.5 x 2.5 x 5.0	7.2 x 6.5 x 2.5 x 5.0
0.0022	7.5 x 6.5 x 2.5 x 5.0	7.2 x 6.5 x 2.5 x 5.0	7.2 x 6.5 x 2.5 x 5.0
0.0033	7.5 x 6.5 x 2.5 x 5.0	7.2 x 6.5 x 2.5 x 5.0	7.2 x 6.5 x 2.5 x 5.0
0.0047	7.5 x 6.5 x 2.5 x 5.0	7.2 x 6.5 x 2.5 x 5.0	7.2 x 6.5 x 2.5 x 5.0
0.0068	7.5 x 6.5 x 2.5 x 5.0	7.2 x 6.5 x 2.5 x 5.0	7.2 x 7.5 x 3.5 x 5.0
0.010	7.5 x 6.5 x 2.5 x 5.0	7.2 x 6.5 x 2.5 x 5.0	7.2 x 7.5 x 3.5 x 5.0
0.012	7.5 x 6.5 x 2.5 x 5.0	7.2 x 6.5 x 2.5 x 5.0	7.2 x 7.5 x 3.5 x 5.0
0.015	7.5 x 6.5 x 2.5 x 5.0	7.2 x 6.5 x 2.5 x 5.0	7.2 x 7.5 x 3.5 x 5.0
0.018	7.5 x 6.5 x 2.5 x 5.0	7.2 x 6.5 x 2.5 x 5.0	7.2 x 7.5 x 3.5 x 5.0
0.022	7.5 x 6.5 x 2.5 x 5.0	7.2 x 6.5 x 2.5 x 5.0	7.2 x 7.5 x 3.5 x 5.0
0.027	7.5 x 6.5 x 2.5 x 5.0	7.2 x 6.5 x 2.5 x 5.0	7.2 x 7.5 x 3.5 x 5.0
0.033	7.5 x 6.5 x 2.5 x 5.0	7.2 x 6.5 x 2.5 x 5.0	7.2 x 7.5 x 3.5 x 5.0
0.047	7.5 x 6.5 x 2.5 x 5.0	7.2 x 6.5 x 2.5 x 5.0	7.2 x 7.5 x 3.5 x 5.0
0.056	7.5 x 6.5 x 2.5 x 5.0	7.2 x 6.5 x 3.5 x 5.0	7.2 x 8.0 x 5.0 x 5.0
0.068	7.5 x 6.5 x 2.5 x 5.0	7.2 x 6.5 x 3.5 x 5.0	7.2 x 8.0 x 5.0 x 5.0
0.082	7.5 x 6.5 x 2.5 x 5.0	7.2 x 6.5 x 3.5 x 5.0	7.2 x 8.0 x 5.0 x 5.0
0.10	7.5 x 6.5 x 2.5 x 5.0	7.2 x 6.5 x 3.5 x 5.0	7.2 x 10.5 x 5.0 x 5.0
0.12	7.5 x 6.5 x 2.5 x 5.0	7.2 x 6.5 x 3.5 x 5.0	7.2 x 10.5 x 5.0 x 5.0
0.15	7.5 x 6.5 x 2.5 x 5.0	7.2 x 6.5 x 3.5 x 5.0	7.2 x 10.5 x 5.0 x 5.0
0.22	7.2 x 7.5 x 3.5 x 5.0	7.2 x 8.0 x 5.0 x 5.0	7.2 x 10.5 x 5.0 x 5.0
0.33	7.2 x 7.5 x 3.5 x 5.0 7.2 x 9.5 x 4.5 x 5.0		
0.47	7.2 x 7.5 x 3.5 x 5.0 7.2 x 10.0 x 5.0 x 5.0		
0.68	7.2 x 8.0 x 5.0 x 5.0		
1.0	7.2 x 9.5 x 5.0 x 5.0 7.2 x 11.0 x 6.0 x 5.0		
1.5	7.2 x 11.0 x 6.0 x 5.0		

For enquiry on items not within the above range or with special dimensions, please contact us for availability. All product specification and data are subject to change without notice.