

# Mini Metallized Polyester Film Capacitor (Radial)

## How To Order

Series: MEM Part No.

MEM 102

K

630

R

B

S1

<b>Capacitance</b> 10PF=100 100PF=101 1000PF=102 1NF=1000PF =102 1UF=1000000PF =105	<b>Tolerance</b> B=0.1PF C=0.25PF D=0.5PF G=2% J=5% K=10% Z=+80%/ -20% M=20%	<b>Voltage</b> 10V=100 50V=500 500V=501 1000V=102 2KV=2000V =202	<b>Type</b> R=Radial Type A=Axial Type	<b>Packing</b> B=Bulk T=Tape for Reel/Box
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(S1 means special spec. Standard good is without it.)

Description: MEM 10000PF 10% 63V RADIAL BULK

Note:

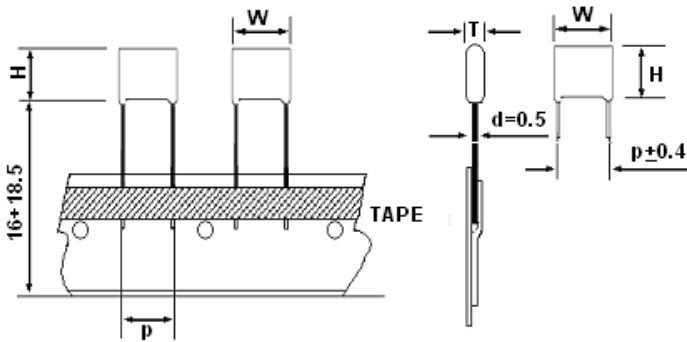
The normal packing of Mini Metallized Polyester Film Capacitor MEM is BULK.

S= Special Spec. such as leg length, pitch size. Show special need here.

# Mini Metallized Polyester Film Capacitor (Radial)

## Type: MEM (Encapsulated)

MEM are self-healing flat style capacitor, which is wound with polyethyleneterephthalate film dielectric plastic case and epoxy resin end seat, oxygen free tinned copper wire radial leads. This type are miniature size, especially designed for automatic insertion.



## SPECIFICATION:

1. OPERATING TEMPERATURE:  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
2. CAPACITANCE RANGE:  $0.001\text{uF} \sim 1.5\text{uF}$ .
3. CAPACITANCE TOLERANCE:  $\pm 5\%$ (J),  $\pm 10\%$ (K),  $\pm 20\%$ (M)
4. RATED VOLTAGE: 63VDC, 100VDC, 50VDC, 63VAC.
5. DISSIPATION FACTOR:  $\leq 0.8\%$  at 1KHz and  $20^{\circ}\text{C}$ .
6. INSULATION RESISTANCE:  $\geq 9000\text{M}\Omega$   
 for  $C \leq 0.33\text{uF}$ .  
 $\geq 3,000\text{M}\Omega \cdot \text{uF}$   
 for  $C > 0.33\text{uF}$ .

## DIMENSION:

Unit: mm

RV SIZE CAP(uF)	63VDC				100VDC			
	W	H	T	P	W	H	T	P
0.001	7.6	6.5	2.5	5.0	7.6	6.5	2.5	5.0
0.0012	7.6	6.5	2.5	5.0	7.6	6.5	2.5	5.0
0.0015	7.6	6.5	2.5	5.0	7.6	6.5	2.5	5.0
0.0018	7.6	6.5	2.5	5.0	7.6	6.5	2.5	5.0
0.0022	7.6	6.5	2.5	5.0	7.6	6.5	2.5	5.0
0.0027	7.6	6.5	2.5	5.0	7.6	6.5	2.5	5.0
0.0033	7.6	6.5	2.5	5.0	7.6	6.5	2.5	5.0
0.0039	7.6	6.5	2.5	5.0	7.6	6.5	2.5	5.0
0.0047	7.6	6.5	2.5	5.0	7.6	6.5	2.5	5.0
0.0056	7.6	6.5	2.5	5.0	7.6	6.5	2.5	5.0
0.0068	7.6	6.5	2.5	5.0	7.6	6.5	2.5	5.0
0.0082	7.6	6.5	2.5	5.0	7.6	6.5	2.5	5.0
0.01	7.6	6.5	2.5	5.0	7.6	6.5	2.5	5.0
0.012	7.6	6.5	2.5	5.0	7.6	6.5	2.5	5.0
0.015	7.6	6.5	2.5	5.0	7.6	6.5	2.5	5.0
0.018	7.6	6.5	2.5	5.0	7.6	6.5	2.5	5.0
0.022	7.6	6.5	2.5	5.0	7.6	6.5	2.5	5.0
0.027	7.6	6.5	2.5	5.0	7.6	6.5	2.5	5.0
0.033	7.6	6.5	2.5	5.0	7.6	6.5	2.5	5.0
0.039	7.6	6.5	2.5	5.0	7.6	6.5	2.5	5.0
0.047	7.6	6.5	2.5	5.0	7.6	6.5	2.5	5.0
0.056	7.6	6.5	2.5	5.0	7.6	6.5	2.5	5.0
0.068	7.6	6.5	2.5	5.0	7.6	6.5	2.5	5.0
0.082	7.6	6.5	2.5	5.0	7.6	6.5	2.5	5.0
0.1	7.6	6.5	2.5	5.0	7.6	6.5	2.5	5.0
0.12	7.6	6.5/8.0	2.5/3.2	5.0	7.6	6.5/8.0	2.5/3.2	5.0
0.15	7.6	6.5/8.0	2.5/3.2	5.0	7.6	6.5/8.0	2.5/3.2	5.0
0.18	7.6	6.5/8.0	2.5/3.2	5.0	7.6	8.0	5.0	5.0
0.22	7.6	6.5/8.0	2.5/3.2	5.0	7.6	8.0	5.0	5.0
0.27	7.6	8.0	3.2/5.0	5.0	7.6	8.0	5.0	5.0
0.33	7.6	8.0	3.2/5.0	5.0	7.6	8.0	5.0	5.0
0.39	7.6	8.0	5.0	5.0	7.6	8.0/12.0	5.0/6.5	5.0
0.47	7.6	8.0	5.0	5.0	7.6	8.0/12.0	6.0	5.0
0.56	7.6	8.0	5.0	5.0	7.6	8.0/12.0	6.0	5.0
0.68	7.6	8.0/9.6	5.0/6.0	5.0	7.6	8.0/12.0	6.0	5.0
0.82	7.6	8.0/9.6	5.0/6.0	5.0	7.6	12.0	6.0	5.0
1.0	7.6	8.0/9.6	5.0/6.0	5.0	7.6	12.0	6.0	5.0