

MEF series Metallized Polyester Capacitors



◆ Features

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

◆ Applications

- » Telecommunication Equipments.
- » Data processing Equipments.
- » Industrial Instruments.
- » Automatic Control system.

◆ Construction

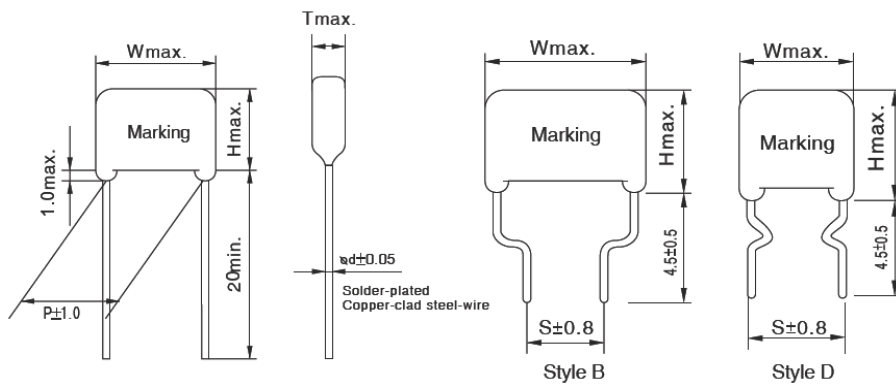
MEF is non-inductively wound with Metallized Polyester film as dielectric/electrode with copper-clad steel leads and flame retardant epoxy resin coating outside.

◆ Specification

- » Rated Voltage : 100 / 250 / 400 / 630 VDC
- » Rated Temperature : -40 ~ +85°C
- » Capacitance Range : 0.0047 to 50 uF
- » Capacitance Tolerance: ±5% (J) / ±10% (K) / ±20% (M)

◆ Part Number

MEF	103	K	101	R	B	-	10		
Type	Capacitance	Tolerance	Voltage	Lead	Packing	Pitch	Cutting	Lead Length	
MEF	10nF=103	J: 5%	100V =101	R= Radial	B= Bulk		Blank=Standard		
	0.47uF=474	K: 10%	630V =631	A= Axial	T= Tape for Reel		C=Cutting (mm)		
		M: 20%							



Pitch (mm)	$\phi d \pm 0.05$
10.0	0.6
15.0 ~ 47.5	0.8

◆ Dimension

W x H x T x P: Max. mm

Capacitance (uF)	100 VDC	250 VDC	400 VDC	630 VDC
0.0047	12.0 x 9.0 x 5.0 x 10.0	12.0 x 9.0 x 5.0 x 10.0	12.0 x 9.0 x 5.0 x 10.0	12.0 x 9.0 x 5.0 x 10.0
0.0068	12.0 x 9.0 x 5.0 x 10.0	12.0 x 9.0 x 5.0 x 10.0	12.0 x 9.0 x 5.0 x 10.0	12.0 x 9.0 x 5.0 x 10.0
0.010	12.0 x 9.0 x 5.0 x 10.0	12.0 x 9.0 x 5.0 x 10.0	12.0 x 9.0 x 5.0 x 10.0	12.0 x 9.0 x 5.0 x 10.0
0.015	12.0 x 9.0 x 5.0 x 10.0	12.0 x 9.0 x 5.0 x 10.0	12.0 x 9.0 x 5.0 x 10.0	12.0 x 10.5 x 4.5 x 10.0
0.022	12.0 x 9.0 x 5.0 x 10.0	12.0 x 9.0 x 5.0 x 10.0	12.0 x 9.0 x 5.0 x 10.0	12.0 x 11.0 x 5.0 x 10.0
0.033	12.0 x 10.5 x 4.5 x 10.0	12.0 x 10.5 x 4.5 x 10.0	12.0 x 10.5 x 4.5 x 10.0	12.0 x 12.0 x 6.0 x 10.0
0.047	12.0 x 11.0 x 5.0 x 10.0	12.0 x 11.0 x 5.0 x 10.0	12.0 x 11.0 x 5.0 x 10.0	17.0 x 11.0 x 5.0 x 15.0
0.068	12.0 x 9.0 x 5.0 x 10.0	12.0 x 9.0 x 5.0 x 10.0	12.0 x 12.0 x 6.0 x 10.0	17.0 x 12.0 x 6.0 x 15.0
0.10	12.0 x 10.5 x 4.5 x 10.0	12.0 x 10.5 x 4.5 x 10.0	17.0 x 11.0 x 5.0 x 15.0 12.0 x 9.0 x 6.0 x 10.0	17.0 x 13.5 x 7.5 x 15.0
0.15	12.0 x 11.0 x 5.0 x 10.0	17.0 x 9.0 x 5.0 x 15.0	17.0 x 12.0 x 6.0 x 15.0	24.5 x 13.5 x 6.5 x 22.5
0.22	12.0 x 11.5 x 5.5 x 10.0	17.0 x 9.5 x 4.5 x 15.0	17.0 x 13.5 x 7.5 x 15.0	24.5 x 15.0 x 8.0 x 22.5
0.33	12.0 x 13.0 x 7.0 x 10.0	17.0 x 11.0 x 5.0 x 15.0	24.5 x 13.5 x 6.5 x 22.5	24.5 x 18.0 x 9.5 x 22.5
0.47	12.0 x 15.0 x 8.0 x 10.0	17.0 x 13.0 x 6.0 x 15.0	24.5 x 15.0 x 8.0 x 22.5	24.5 x 20.0 x 11.5 x 22.5
0.68	17.0 x 15.0 x 7.0 x 15.0	17.0 x 14.0 x 7.0 x 15.0	24.5 x 17.5 x 9.0 x 22.5	29.5 x 18.0 x 10.5 x 27.5
1.0	17.0 x 16.5 x 8.0 x 15.0	17.0 x 16.5 x 8.0 x 15.0	24.5 x 19.5 x 11.0 x 22.5	29.5 x 22.0 x 12.0 x 27.5
1.5	17.0 x 18.0 x 9.5 x 15.0	17.0 x 18.0 x 9.5 x 15.0	24.5 x 23.0 x 13.0 x 22.5	29.5 x 26.0 x 14.5 x 27.5
2.2	24.5 x 17.5 x 9.0 x 22.5	24.5 x 17.5 x 9.0 x 22.5	29.5 x 25.5 x 14.0 x 27.5	29.5 x 29.5 x 18.0 x 27.5
3.3	24.5 x 19.5 x 11.0 x 22.5	24.5 x 19.5 x 11.0 x 22.5	29.5 x 29.0 x 17.5 x 27.5	29.5 x 34.5 x 23.0 x 27.5
4.7	24.5 x 23.0 x 13.0 x 22.5	24.5 x 23.0 x 13.0 x 22.5	29.5 x 33.0 x 21.5 x 27.5	34.5 x 36.0 x 24.5 x 32.5
6.8	29.5 x 24.5 x 13.0 x 27.5	29.5 x 24.5 x 13.0 x 27.5	34.5 x 34.0 x 23.5 x 32.5	
10	29.5 x 28.0 x 16.5 x 27.5	29.5 x 28.0 x 16.5 x 27.5	40.5 x 36.0 x 25.5 x 38.5	
12	29.5 x 29.5 x 18.0 x 27.5	29.5 x 29.5 x 18.0 x 27.5		
15	29.5 x 32.0 x 20.5 x 27.5	29.5 x 32.0 x 20.5 x 27.5		
20	34.5 x 33.5 x 22.0 x 32.5	34.5 x 33.5 x 22.0 x 32.5		
25	34.5 x 36.5 x 25.0 x 32.5	34.5 x 36.5 x 25.0 x 32.5		
30	40.5 x 36.0 x 24.5 x 38.5	40.5 x 36.0 x 24.5 x 38.5		
40	40.5 x 40.0 x 28.0 x 38.5	40.5 x 40.0 x 28.5 x 38.5		
50	49.5 x 40.0 x 28.5 x 47.5	49.5 x 40.0 x 28.5 x 47.5		

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.