

MET/MEA METALLIZED POLYESTER FILM CAPACITOR

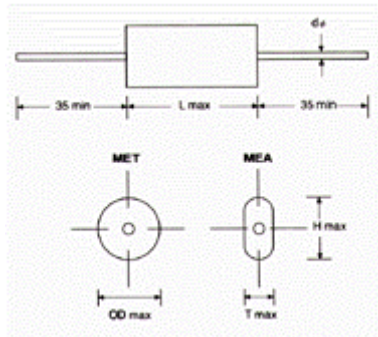


SPECIFICATION:

- OPERATING TEMPERATURE: -40 ~ +85°C
- CAPACITANCE RANGE: .01~10 μF
- CAPACITANCE TOLERANCE: ± 5%, ± 10%, ± 20%
- RATED VOLTAGE: DC 100V 250V 400V 630V
- DISSIPATION FACTOR: 0.75% MAX AT 1KHz 25°C
- INSULATION RESISTANCE: >30,000 MΩ (C ≤ .33 μF), >10,000 MΩ * μF (C > .33 μF) AT 25°C
- DIELECTRIC STRENGTH: 150% OF RATED VOLTAGE FOR 5 SEC

MET

OD	d ∅
UP TO 8 mm	0.6 mm
OVER 8 mm	0.8 mm



FEATURES:

- NON-INDUCTIVE CONSTRUCTION
- WRAPT EXTERIORLY BY POLYESTER TAPE WITH EPOXY RESIN SEALING AT BOTH ENDS
- SELF-HEALING

MEA

L	d ∅
UP TO 19 mm	0.6 mm
OVER 19 mm	0.8 mm

MET

Unit: mm

Rated volt.	100VDC		250VDC		400VDC		630VDC	
	OD	L	OD	L	OD	L	OD	L
0.010	5.0	11.0	5.0	11.0	5.0	11.0	6.0	14.0
0.015	5.0	11.0	5.0	11.0	5.5	14.0	6.5	14.0
0.022	5.0	11.0	5.0	11.0	6.0	14.0	7.0	14.0
0.033	5.0	11.0	5.0	11.0	6.5	14.0	8.0	19.0
0.047	5.0	11.0	5.5	11.0	7.0	14.0	8.0	19.0
0.068	5.0	11.0	6.0	14.0	7.5	19.0	9.0	19.0
0.10	5.5	14.0	7.0	14.0	8.0	19.0	9.0	27.0
0.15	6.0	14.0	8.5	14.0	9.0	19.0	10.5	27.0
0.22	6.5	14.0	8.0	19.0	8.5	27.0	12.0	27.0
0.33	7.0	14.0	9.0	19.0	10.0	27.0	13.0	33.0

0.47	7.5	19.0	9.5	19.0	12.5	27.0	15.0	33.0
0.68	8.5	19.0	10.0	27.0	12.5	33.0	18.0	33.0
1.0	10.0	19.0	11.5	27.0	14.5	33.0	21.0	38.0
1.5	11.0	27.0	12.5	27.0	17.5	33.0	25.0	38.0
2.2	12.0	27.0	14.0	33.0	20.0	38.0	28.0	38.0
3.3	14.0	27.0	16.0	33.0	27.0	38.0		
4.7	15.0	33.0	20.0	38.0	30.0	38.0		
6.8	17.0	33.0	24.0	38.0				
10.0	20.0	33.0	23.0	48.0				

MEA										Unit: mm		
Rated volt.	100VDC			250VDC			400VDC			630VDC		
Dimen.												
μF	L	H	T	L	H	T	L	H	T	L	H	T
0.010										14.0	8.0	5.0
0.015										14.0	9.0	5.5
0.022										14.0	9.0	6.0
0.033										19.0	10.0	6.0
0.047										19.0	10.0	7.0
0.068										19.0	11.5	7.0
0.10	14.0	8.0	5.0	14.0	8.0	5.0	19.0	10.5	5.5	19.0	13.5	8.0
0.15	14.0	8.5	5.0	14.0	8.5	5.0	19.0	11.0	6.5	27.0	14.0	8.0
0.22	14.0	8.5	5.0	19.0	9.5	5.5	19.0	14.0	7.0	27.0	16.0	9.0
0.33	14.0	9.0	6.0	19.0	10.5	6.0	27.0	13.0	7.5	33.0	17.5	11.0
0.47	19.0	9.5	5.0	19.0	11.5	7.0	27.0	17.0	8.5	33.0	21.0	12.0
0.68	19.0	10.5	6.0	27.0	12.5	7.0	33.0	16.5	8.5	38.0	23.0	13.0
1.0	19.0	12.0	7.0	27.0	15.0	8.0	33.0	19.0	9.5	38.0	26.0	15.0
1.5	27.0	12.5	6.0	33.0	16.5	9.5	38.0	22.0	13.0	38.0	30.0	18.5
2.2	27.0	14.0	8.0	33.0	17.5	11.5	38.0	24.0	16.0	38.0	32.0	22.0
3.3	27.0	16.0	10.0	33.0	21.0	12.5	38.0	28.0	17.0	48.0	35.0	23.0
4.7	33.0	18.0	11.5	33.0	24.0	14.5	48.0	28.0	18.0			
6.8	33.0	20.0	12.0	38.0	25.0	15.0	48.0	33.0	23.0			
10.0	33.0	23.5	15.0	48.0	30.0	18.0						