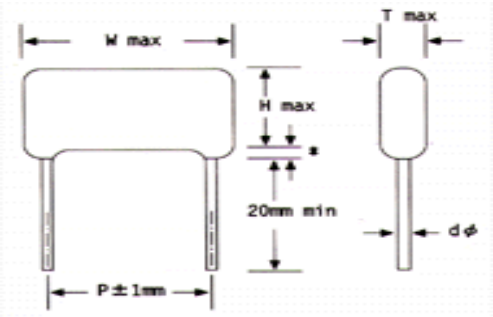
MEF

METALLIZED POLYESTER FILM CAPACITOR

- **SPECIFICATION:**
- OPERATING TEMPERATURE:-40 ~ +85℃
- CAPACITANCE RANGE: .01~10.0 μF
- CAPACITANCE TOLERANCE: ±5%, ±10%, ±20%
- RATED VOLTAGE: DC 50/63V 100V 250V 400V 630V
- DISSIPATION FACTOR: 0.75% MAX AT 1KHz 25℃
- INSULATION RESISTANCE:>30,000 MΩ (C≦.33 μF), >10,000 MΩ*μF (C>.33 μF) AT 25℃
- DIELECTRIC STRENGTH: 150% OF RATED VOLTAGE FOR 5 SEC



- **FEATURES:**
- NON-INDUCTIVE CONSTRUCTION
- SELF-HEALING PROPERTY
- HIGH RELIABILITY IN GENERAL APPLICATIONS

*1.5 mm max. for W ≦ 20 mm

*2.0 mm max. for W > 20 mm

P	d ø
UP TO 10 mm	0.6 mm
OVER 10 mm	0.8mm

Unit:mm NEW DIMENSION

R.V.	50/63VDC				100VDC				250VDC				400VDC				630VDC			
Dim. / μF	W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P
0.010	10.5	9.0	5.0	7.5	10.5	9.0	5.0	7.5	10.5	9.0	5.0	7.5	10.5	9.0	6.0	7.5	13.0	10.0	6.0	10.0
0.015	10.5	9.0	5.0	7.5	10.5	9.0	5.0	7.5	10.5	9.0	5.0	7.5	13.0	10.5	6.5	10.0	13.0	10.5	6.5	10.0
0.022	10.5	9.5	6.0	7.5	10.5	9.5	6.0	7.5	10.5	9.5	6.0	7.5	13.0	10.5	6.5	10.0	13.0	10.5	6.5	10.0
0.033	10.5	9.5	6.0	7.5	10.5	9.5	6.0	7.5	10.5	9.5	6.0	7.5	13.0	10.5	6.5	10.0	18.5	11.5	7.0	15.0
0.047	10.5	9.5	6.0	7.5	10.5	9.5	6.0	7.5	10.5	9.5	6.0	7.5	13.0	11.0	7.0	10.0	18.5	12.5	7.5	15.0
0.068	10.5	9.5	6.0	7.5	10.5	9.5	6.0	7.5	10.5	9.5	6.0	7.5	13.0	12.0	7.5	10.0	18.5	14.0	8.0	15.0
0.10	10.5	9.5	6.0	7.5	10.5	9.5	6.0	7.5	13.0	9.5	6.5	10.0	18.5	12.5	7.5	15.0	18.5	15.5	9.5	15.0
0.15	10.5	10.5	7.0	7.5	13.0	10.0	6.0	10.0	18.5	10.0	6.5	15.0	18.5	13.5	8.0	15.0	23.0	16.5	9.5	20.0
0.22	10.5	10.5	7.0	7.5	13.0	10.0	6.5	10.0	18.5	10.5	6.5	15.0	23.0	14.5	8.0	20.0	23.0	19.0	11.5	20.0
0.33	10.5	11.0	8.0	7.5	13.0	11.5	7.0	10.0	18.5	12.0	7.0	15.0	23.0	15.0	9.0	20.0	32.0	19.0	12.0	27.5
0.47	10.5	11.5	8.0	7.5	13.0	12.5	7.5	10.0	18.5	14.0	7.5	15.0	23.0	18.5	11.5	20.0	32.0	22.0	13.5	27.5
0.68	13.0	11.5	7.5	10.0	18.5	12.5	7.5	15.0	23.0	13.5	8.5	20.0	23.0	21.0	11.5	20.0	32.0	24.5	15.0	27.5
1.0	13.0	12.5	7.5	10.0	18.5	13.5	8.5	15.0	23.0	15.0	10.0	20.0	32.0	21.5	13.5	27.5	32.0	29.0	16.0	27.5
1.5	18.5	14.0	8.0	15.0	23.0	15.0	8.5	20.0	23.0	18.0	10.5	20.0	32.0	24.5	14.5	27.5				
2.2	18.5	15.0	9.0	15.0	23.0	16.5	10.0	20.0	32.0	19.0	10.5	27.5	32.0	29.0	18.0	27.5				
3.3	18.5	17.5	11.0	15.0	23.0	20.0	12.0	20.0	32.0	23.0	13.5	27.5								
4.7					24.0	22.0	13.5	20.0	32.0	27.0	15.5	27.5								
6.8					32.0	23.5	14.0	27.5												
10.0					32.0	29.0	18.0	27.5												