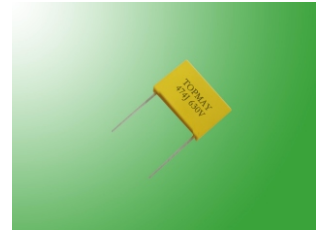




# TMCF06 Metallized Polyester Film Capacitor Box Type(MEB)

## Features

- Box type provides the identical outer appearance.
- Wide capacitance range, small size.
- Long life due to self-healing effect.
- Suitable for block, by-pass and coupling of DC and signal to VHF range.
- Widely used in filter, noise suppression and low pulse circuits.

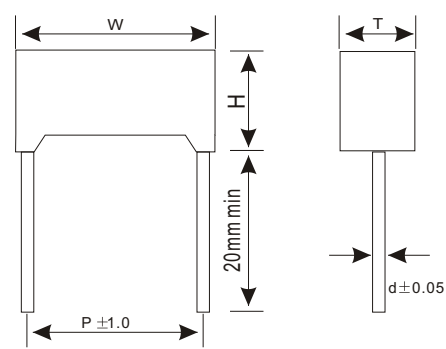


## Configuration

Non-inductive, wound with metallized polyester film as dielectric and Electrode, copper-clad steel leads and encapsulated in a plastic case sealed with epoxy resin.

## Specifications & Outline Drawing

Reference Standard	GB / T7332-1996	
Climatic Category	40/85/21	
Rated Voltage	100V, 160V, 250V, 400V, 630V	
Capacitance Range	0.010-10.0 $\mu$ F	
Capacitance Tolerance	$\pm 5\%$ (J), $\pm 10\%$ (K), $\pm 20\%$ (M)	
Voltage Proof	1.6U <sub>R</sub> (5s)	
Dissipation Factor	$\leq 1.0\%$ (20°C, 1KHz)	
Insulation Resistance	$\geq 7500M\Omega$ (CR $\leq 0.33 \mu$ F) $\geq 2500s$ (CR $> 0.33 \mu$ F)	(20°C, 1min)



## Dimensions

Cap $\mu$ F	100/160VDC				250VDC				400VDC				630VDC			
	W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P
0.010													13.0	9.5	4.0	10.0
0.015													13.0	11.0	5.0	10.0
0.022									13.0	9.5	4.0	10.0	13.0	12.0	6.0	10.0
0.033									13.0	11.0	5.0	10.0	18.0	11.0	5.0	15.0
0.047					13.0	9.5	4.0	10.0	13.0	12.0	6.0	10.0	18.0	12.0	6.0	15.0
0.068					13.0	9.5	4.0	10.0	18.0	11.0	5.0	15.0	18.0	13.5	7.5	15.0
0.100					13.0	11.0	5.0	10.0	18.0	12.0	6.0	15.0	26.5	16.5	7.0	15.0
0.150	13.0	9.5	4.0	10.0	18.0	11.0	5.0	15.0	18.0	13.5	7.5	15.0	26.5	16.5	7.0	22.5
0.220	13.0	11.0	5.0	10.0	18.0	11.0	5.0	15.0	18.0	14.5	8.5	15.0	26.5	19.0	10.0	22.5
0.330	13.0	12.0	6.0	10.0	18.0	12.0	6.0	15.0	26.5	16.5	7.0	22.5	32.0	20.0	11.0	22.5
0.470	18.0	11.0	5.0	15.0	18.0	13.5	7.5	15.0	26.5	19.0	10.0	22.5	32.0	22.0	13.0	27.5
0.680	18.0	12.0	6.0	15.0	26.5	16.5	7.0	22.5	26.5	19.0	10.0	22.5	32.0	25.0	14.0	27.5
1.000	18.0	13.5	7.5	15.0	26.5	17.0	8.5	22.5	32.0	20.0	11.0	27.5				
1.500	26.5	16.5	7.0	22.5	26.5	19.0	10.0	22.5	32.0	22.0	13.0	27.5				
2.200	26.5	17.0	8.5	22.5	32.0	20.0	11.0	27.5								
3.300	26.5	19.0	10.0	22.5	32.0	22.0	13.0	27.5								
4.700	32.0	20.0	11.0	27.5												
6.800	32.0	22.0	13.0	27.5												
10.00	32.0	25.0	14.0	27.5												