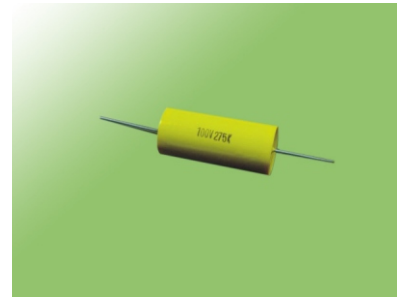




# TMCF11 Metallized Polyester Film Capacitor Axial Type(MET/MEA)

## Features

- Non-inductive structure, down-leads axially and horizontally.
- Wide capacitance range, small size.
- Long life due to self-healing effect.
- Suitable for block, by-pass and coupling of DC and signals to VHF range.
- Widely used in filter, noise suppression and low pulse circuits.

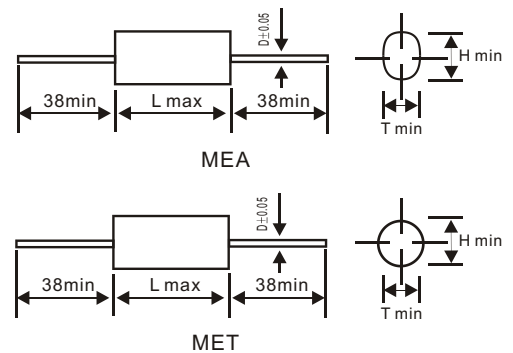


## Configuration

Non-inductive, wound with metallized polyester film as dielectric and electrode, copper-clad steel leads or flexible cord, and outer wrapped with polyester and sealed with epoxy resin.

## Specifications & Outline Drawing

Reference Standard	GB 7334-87	
Climatic Category	40/85/21	
Rated Voltage	100/160V, 250V, 400V, 630V, 1000V, 1200V	
Capacitance Range	0.010-30.0 $\mu$ 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		1000VDC	
	Dmax	Lmax	Dmax	Lmax	Dmax	Lmax	Dmax	Lmax	Dmax	Lmax
0.0010	5.0	13.0	5.0	13.0	5.0	13.0	5.0	13.0	6.5	16.5
0.0015	5.0	13.0	5.0	13.0	5.0	13.0	5.0	13.0	6.5	16.5
0.0022	5.0	13.0	5.0	13.0	5.0	13.0	5.5	13.0	6.5	16.5
0.0033	5.0	13.0	5.0	13.0	5.0	13.0	5.0	13.0	6.5	16.5
0.0047	5.0	13.0	5.0	13.0	5.0	13.0	5.5	13.0	8.0	16.5
0.0068	5.0	13.0	5.0	13.0	5.0	13.0	6.0	13.0	9.5	16.5
0.010	5.0	13.0	5.0	13.0	5.0	13.0	6.0	16.5	7.5	20.5
0.015	5.0	13.0	5.0	13.0	5.0	13.0	6.5	16.5	8.5	20.5
0.022	5.0	13.0	5.5	13.0	5.5	16.5	7.0	16.5	9.5	20.5
0.033	5.0	13.0	5.5	13.0	5.5	16.5	6.5	20.5	8.5	28.0
0.047	5.0	13.0	5.5	13.0	6.0	16.5	7.5	20.5	9.5	28.0
0.068	5.0	13.0	5.5	16.5	6.5	16.5	8.5	20.5	11.0	28.0
0.10	5.5	13.0	6.0	16.5	6.5	20.5	8.0	28.0	13.0	33.0
0.15	6.0	16.5	6.5	16.5	6.5	20.5	9.0	28.0	14.0	33.0
0.22	6.5	16.5	7.0	16.5	7.0	20.5	11.0	28.0	16.0	33.0
0.33	7.5	16.5	7.0	20.5	9.0	28.0	11.5	33.0	19.0	33.0
0.47	8.5	16.5	8.5	20.5	10.0	28.0	13.5	33.0	22.0	33.0
0.68	8.5	20.5	9.0	28.0	11.0	33.0	15.5	33.0		
1.0	10.0	20.5	9.5	28.0	13.0	33.0	19.0	33.0		
1.5	10.0	28.0	11.0	28.0	14.5	33.0	21.0	33.0		
2.2	11.5	28.0	13.0	33.0	17.5	33.0	25.0	33.0		
3.3	13.5	28.0	14.0	33.0	20.5	33.0				
4.7	15.0	33.0	16.5	33.0	24.0	33.0				
6.8	17.5	33.0	19.5	33.0						
10	20.5	33.0	22.0	39.0						