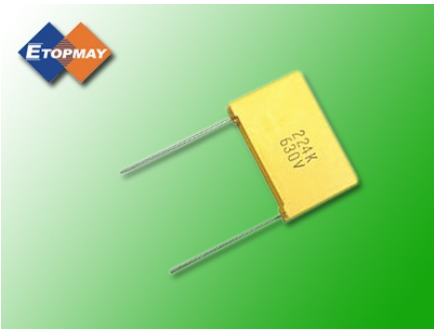
TMCF17 Metallized Polypropylene Film Capacitor Box Type(MPB)

Features

- Box type provides the identical outer appearance.
- Very low loss at high frequency, suitable for high current.
- High insulation resistance, long life due to self-healing effect.
- Widely used in high frequency, DC,AC and pulse circuits.

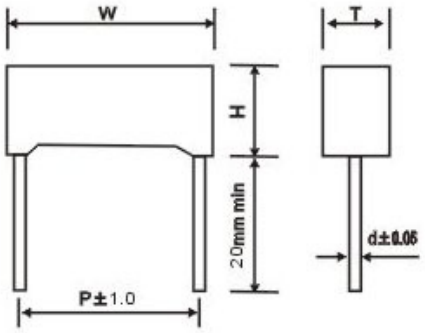


Configuration

non-inductive,wound with metallized polyester film as the dielectric and electrode,copper-clad steel leads and epoxy coating.

Specifications&Outline Drawing

Reference Standard	GB 10190-88(IEC 60384-16)	
Climatic Category	40/85/21	
Rated Voltage	100/160V. 250V. 400V. 630V	
Capacitance Range	0.0047-6.8uF	
Capacitance Tolerance	±5%(J),±10%(K),±20%(M)	
Voltage proof	1.6U_R(5s)	
Dissipation Fartor	≤0.1%(20℃，1KHz)	
Insulation Resistance	≥25000MΩ (CR≤0.33uF) ≥7500s (CR≥0.33uF)	(20℃,1min)



Dimensions

CAP SIZE	250VDC					400VDC					630VDC				
	W±1 (mm)	H±0.5 (mm)	T±0.5 (mm)	P±1.0 (mm)	Φ ±0.05 (mm)	W±1 (mm)	H±0.5 (mm)	T±0.5 (mm)	P±1.0 (mm)	Φ ±0.05 (mm)	W±1 (mm)	H±0.5 (mm)	T±0.5 (mm)	P±1.0 (mm)	Φ ±0.05 (mm)
0.010	13.0	11.0	5.0	10.0	0.6	13.0	11.0	5.0	10.0	0.6	13.0	11.0	5.0	10.0	0.6
0.015	13.0	11.0	5.0	10.0	0.6	13.0	11.0	5.0	10.0	0.6	13.0	11.0	5.0	10.0	0.6
0.022	13.0	11.0	5.0	10.0	0.6	13.0	11.0	5.0	10.0	0.6	18.0	11.0	5.0	15.0	0.8
0.033	13.0	11.0	5.0	10.0	0.6	13.0	12.0	6.0	10.0	0.6	18.0	12.0	6.0	15.0	0.8
0.047	13.0	12.0	6.0	10.0	0.6	13.0	12.0	6.0	10.0	0.6	18.0	13.5	7.5	15.0	0.8
0.068	13.0	11.0	6.0	10.0	0.6	18.0	12.0	6.0	15.0	0.8	18.0	13.5	7.5	15.0	0.8
0.10	18.0	11.0	5.0	15.0	0.6	18.0	12.0	6.0	15.0	0.8	26.5	16.5	7.0	22.5	0.8
0.15	18.0	12.0	6.0	15.0	0.8	26.5	15.0	6.0	22.5	0.8	26.5	16.5	7.0	22.5	0.8
0.22	18.0	13.5	7.5	15.0	0.8	26.5	16.5	7.0	22.5	0.8	26.5	19.0	10.0	22.5	0.8
0.33	26.5	16.5	7.0	22.5	0.8	26.5	17.0	8.5	22.5	0.8	32.5	22.0	13.0	27.5	0.8
0.47	26.5	17.0	8.5	22.5	0.8	26.5	19.0	10.0	22.5	0.8	32.5	33.0	18.0	27.5	0.8
0.68	26.5	19.0	10.0	22.5	0.8	32.0	20.5	11.0	27.5	0.8	32.5	33.0	18.0	27.5	0.8
1.0	32.0	20.5	11.0	27.5	0.8	32.0	33.0	18.0	27.5	0.8	32.5	37.0	22.0	27.5	0.8
2.2	32.0	37.0	22.0	27.5	0.8	32.0	37.0	22.0	27.5	0.8					
3.3	32.0	37.0	22.0	27.5	0.8										