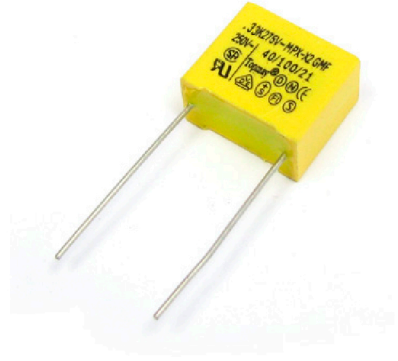


# TMCF18 Metallized Polypropylene Film X2 Capacitor

## 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
- As an across-the-line type noise suppression capacitor, and Suitable for AC purpose



## Outline Drawing

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

## Specifications

Reference Standard	GB/T14472-1998 (IEC 60384-14)
Climatic Category	40/110/21
Rated Voltage	305VAC
Capacitance Range	0.1uF
Capacitance Tolerance	10%(K)
Voltage Proof	4.3UR(5s)
Dissipation Factor	$\leq 0.15\%$ CR $\leq 1.0\mu\text{F}$ $\leq 0.3\%$ CR $> 1.0\mu\text{F}$ (20°C ,10KHz)
Insulation Resistance (20°C ,1min)	$\geq 30000\text{M}\Omega$ (CR $\leq 0.33\mu\text{F}$ ) $\geq 10000\text{S}$ (CR $> 0.33\mu\text{F}$ )

## Dimensions

Capacitance (uF)	W(mm) ±1.0	T(mm) ±1.0	H(mm) ±1.0	P(mm) ±1.0	d $\phi$ (mm) ±0.05
0.1	18	6	12	15.0	0.8