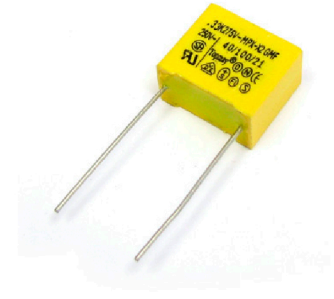


# TMCF29 Metallized Polypropylene Film Y2 Capacitor

## 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

Y2-MKP are non-inductively 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	300VAC
Capacitance Range	0.022uF
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 $> 0.33\ \mu\text{F}$ )

The drawing shows two views of the capacitor. The front view shows a rectangular body with a width 'W' and a lead pitch 'P ± 1.0'. The height 'H' is shown, with a note indicating a minimum lead length of 20mm. The side view shows a thickness 'T' and a lead diameter 'd ± 0.05'.

## Dimensions

Capacitance (uF)	W(mm) ±1.0	T(mm) ±1.0	H(mm) ±1.0	P(mm) ±1.0	d $\varnothing$ (mm) ±0.05
0.022	18	6	12	15	0.8