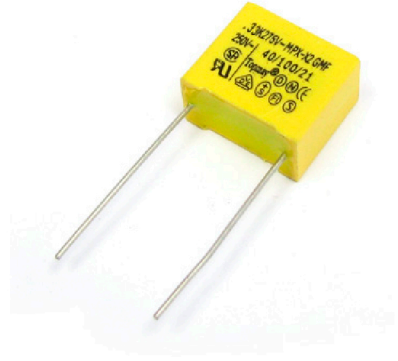


TMCF18 Metallized Polypropylene Film X2 Capacitor

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 and 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	0.47uF	
Capacitance Tolerance	10%(K)	
Voltage Proof	4.3UR(5s)	
Dissipation Factor	$\leq 0.15\%$ $CR \leq 1.0\mu F$ $\leq 0.3\%$ $CR > 1.0\mu F$ (20°C, 10KHz)	
Insulation Resistance (20°C, 1min)	$\geq 30000M\Omega$ ($CR \leq 0.33\mu F$) $\geq 10000S$ ($CR > 0.33\mu F$)	

Dimensions

Capacitance (uF)	W(mm) ±1.0	T(mm) ±1.0	H(mm) ±1.0	P(mm) ±1.0	d ϕ (mm) ±0.05
0.47	18	8.4	14.5	15	0.8

Part Number Ruming Rule:

<u>TMCF</u>	<u>18</u>	<u>-</u>	<u>474</u>	<u>K</u>	<u>305V</u>	<u>P15</u>	<u>B</u>
Product Category	Sub-Series		Capacitance	Tolerance-10%	Voltage	Pitch	Packing-bulk