

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	1uF	
Capacitance Tolerance	10%(K)	
Voltage Proof	4.3UR(5s)	
Dissipation Factor	≤0.15% CR ≤ 1.0uF ≤0.3% CR >1.0uF(20°C ,10KHz)	
Insulation Resistance (20°C ,1min)	≥30000MΩ (CR≤ 0.33 uF) ≥10000S (CR>0.33 uF)	

Dimensions

Capacitance (uF)	W(mm) ±1.0	T(mm) ±1.0	H(mm) ±1.0	P(mm) ±1.0	d∅ (mm) ±0.05
1.0	26	11	19	22.5	0.8

Part Number Ruming Rule:

<u>TMCF</u>	<u>18</u>	<u>-</u>	<u>105</u>	<u>K</u>	<u>305V</u>	<u>P22.5</u>	<u>B</u>
Product Category	Sub-Series		Capacitance	Tolerance-10%	Voltage	Pitch	Packing-bulk