#### **Features**

- Box type provides the indentical 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



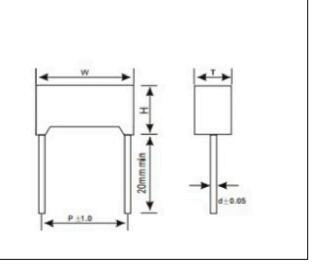
# **Outline Drawing**

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         | 310VAC                       |  |  |
| Capacitance Range     | 0.22uF                       |  |  |
| 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 | ≥30000MΩ (CR≤ 0.33 uF)       |  |  |
| (20°C ,1min)          | ≥10000S (CR>0.33 uF)         |  |  |



#### **Dimensions**

| Capacitance | apacitance W(mm) |      | H(mm) | P(mm) | d⊄ (mm) |  |
|-------------|------------------|------|-------|-------|---------|--|
| (uF)        | ±1.0             | ±1.0 | ±1.0  | ±1.0  | ±0.05   |  |
| 0.22        | 18               | 6    | 12    | 15    | 0.8     |  |

## **Part Number Ruming Rule:**

| <u>TMCF</u> | <u>18</u>  | ı | <u>224</u>  | <u>K</u>      | <u>310V</u> | <u>P15</u> | <u>B</u>     |
|-------------|------------|---|-------------|---------------|-------------|------------|--------------|
| Product     |            |   |             |               |             |            |              |
| Category    | Sub-Series |   | Capacitance | Tolerance-10% | Voltage     | Pitch      | Packing-bulk |