



## 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.
- Widely used in high frequency, DC, AC and pulse circuits.

## Configuration

non-inductive, wound with metallized polyester film as the dielectric and electrode, copper-clad steel leads and epoxy coating.



## Specifications & Outline Drawing

|                       |   |              |
|-----------------------|---|--------------|
| Reference Standard    | GB 10190-88(IEC 60384-16)   |              |
| Climatic Category     | 40/85/21  |              |
| Rated Voltage         | 1250V/1600V   |              |
| Capacitance Range     | 0.001-0.068UF   |              |
| Capacitance Tolerance | $\pm 5\%$ (J), $\pm 10\%$ (K), $\pm 20\%$ (M)                                     |              |
| Voltage proof         | 1.6U <sub>R</sub> (5s)  |              |
| Dissipation Factor    | $\leq 0.1\%$ (20°C, 1KHz)   |              |
| Insulation Resistance | $\geq 25000M\Omega$ (CR $\leq 0.33\mu F$ )<br>$\geq 7500s$ (CR $\geq 0.33\mu F$ ) | (20°C, 1min) |

## Dimensions

| UF     | Cap | 1250V/1600V |     |     |         |        |
|--------|-----|-------------|-----|-----|---------|--------|
|        |     | W           | H   | T   | P       | d (mm) |
|        |     | max         | max | max | $\pm 1$ |        |
| 0.0022 |     | 13          | 10  | 5   | 10      | 0.6    |
| 0.0027 |     | 13          | 10  | 5   | 10      | 0.6    |
| 0.0033 |     | 13          | 10  | 5   | 10      | 0.6    |
| 0.0039 |     | 13          | 11  | 5   | 10      | 0.6    |
| 0.0047 |     | 13          | 11  | 5   | 10      | 0.6    |
| 0.0056 |     | 13          | 11  | 5   | 10      | 0.6    |
| 0.0068 |     | 13          | 12  | 6   | 10      | 0.6    |
| 0.0082 |     | 13          | 12  | 6   | 10      | 0.6    |
| 0.01   |     | 13          | 12  | 6   | 10      | 0.6    |