



# TMCF17 Metallized Polypropylene Film Capacitor Box Type (CBB81-B0X)

Distributeur : JBG-METAFIX

## Features

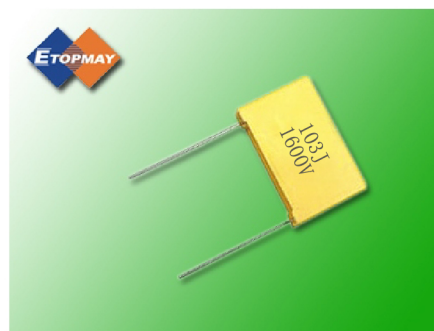
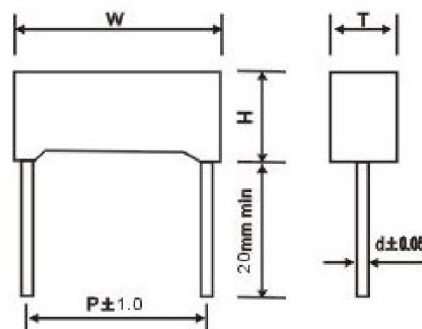
- Box type provides the identical outer appearance.
- Very low loss at high frequency, suitable for high current.
- High insulation resistance, long life due to self-healing effect.
- Widely used in high frequency, DC, AC and pulse circuits.

## 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 | $\pm 1$ |        |
| 0.001    | 18          | 12   | 6   | 15      | 0.6    |
| 0.0015   | 18          | 12   | 6   | 15      | 0.6    |
| 0.0018   | 18          | 12   | 6   | 15      | 0.6    |
| 0.0022   | 18          | 12   | 6   | 15      | 0.6    |
| 0.0027   | 18          | 12   | 6   | 15      | 0.6    |
| 0.0033   | 18          | 12   | 6   | 15      | 0.6    |
| 0.0047   | 18          | 12   | 6   | 15      | 0.6    |
| 0.0056   | 18          | 12   | 6   | 15      | 0.6    |
| 0.0068   | 18          | 12   | 6   | 15      | 0.6    |
| 0.0082   | 18          | 12   | 6   | 15      | 0.6    |
| 0.01     | 18          | 12   | 6   | 15      | 0.6    |
| 0.012    | 18          | 12   | 6   | 15      | 0.8    |
| 0.015    | 18          | 12   | 6   | 15      | 0.8    |
| 0.022    | 18          | 13.5 | 7.5 | 15      | 0.8    |
| 0.027    | 18          | 13.5 | 7.5 | 15      | 0.8    |
| 0.033    | 18          | 14.5 | 8.5 | 15      | 0.8    |
| 0.039    | 18          | 14.5 | 8.5 | 15      | 0.8    |
| 0.047    | 18          | 16   | 16  | 15      | 0.8    |
| 0.056    | 18          | 16   | 16  | 15      | 0.8    |
| 0.0683   | 18          | 19   | 16  | 15      | 0.8    |