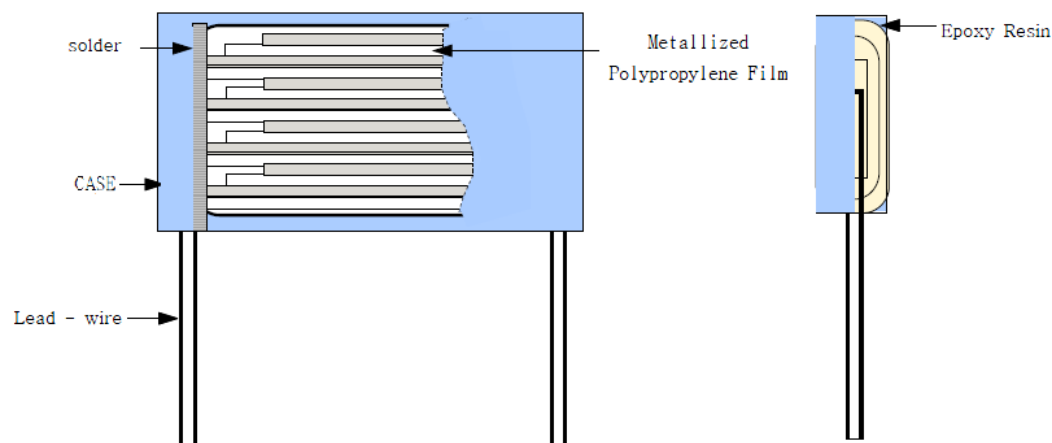


# CMPP – SERIES Box Type- X2 Capacitor (Metallized Polypropylene Film)

## 1. Construction

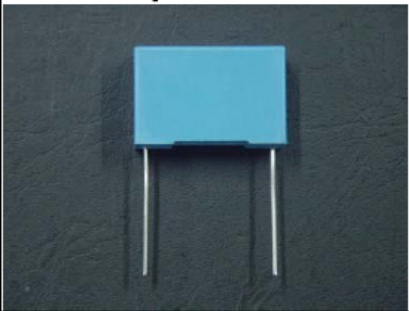
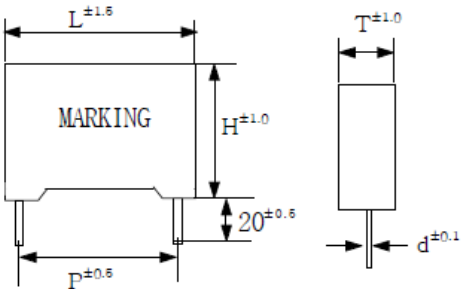


1 Rated Voltage: **AC 250V (UL,CSA), AC 275V (VDE,EK)**

2 Capacitance Range: **0.01 $\mu$ F ~ 2.2 $\mu$ F (103~225)**

3 Operating temperature : **-40°C ~ +105°C**

## 2. Dimension

| DIMENSION( 105°C用CMPP)                                                             |         |                                                                                      |                          |      |     |      |             |
|------------------------------------------------------------------------------------|---------|--------------------------------------------------------------------------------------|--------------------------|------|-----|------|-------------|
| Capacitor                                                                          |         | STYLE                                                                                |                          |      |     |      |             |
|  |         |  |                          |      |     |      |             |
| PART No.                                                                           | ITEM    | CAP<br>( $\mu$ F)                                                                    | Capacitor Dimension (mm) |      |     |      |             |
|                                                                                    |         |                                                                                      | L                        | H    | T   | P    | d( $\Phi$ ) |
| CMPP AC275V103K10S                                                                 | CMPP103 | 0.010                                                                                | 13.0                     | 11.0 | 5.0 | 10.0 | 0.6         |
| CMPP AC275V123K10S                                                                 | CMPP123 | 0.012                                                                                | 13.0                     | 11.0 | 5.0 | 10.0 | 0.6         |
| CMPP AC275V153K10S                                                                 | CMPP153 | 0.015                                                                                | 13.0                     | 11.0 | 5.0 | 10.0 | 0.6         |
| CMPP AC275V183K10S                                                                 | CMPP183 | 0.018                                                                                | 13.0                     | 11.0 | 5.0 | 10.0 | 0.6         |
| CMPP AC275V223K10S                                                                 | CMPP223 | 0.022                                                                                | 13.0                     | 12.0 | 6.0 | 10.0 | 0.6         |
| CMPP AC275V273K15S                                                                 | CMPP273 | 0.027                                                                                | 18.0                     | 11.0 | 5.0 | 15.0 | 0.6         |
| CMPP AC275V333K15S                                                                 | CMPP333 | 0.033                                                                                | 18.0                     | 11.0 | 5.0 | 15.0 | 0.6         |
| CMPP AC275V393K15S                                                                 | CMPP393 | 0.039                                                                                | 18.0                     | 11.0 | 5.0 | 15.0 | 0.6         |
| CMPP AC275V473K15S                                                                 | CMPP473 | 0.047                                                                                | 18.0                     | 11.0 | 5.0 | 15.0 | 0.6         |

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Box Type- X2 Capacitor (Metallized Polypropylene Film)

| PART No.             | ITEM    | CAP<br>( $\mu$ F) | Capacitor Dimension (mm) |      |      |      |      |
|----------------------|---------|-------------------|--------------------------|------|------|------|------|
|                      |         |                   | L                        | H    | T    | P    | d(Φ) |
| CMPP AC275V563K15S   | CMPP563 | 0.056             | 18.0                     | 11.0 | 5.0  | 15.0 | 0.6  |
| CMPP AC275V683K15S   | CMPP683 | 0.068             | 18.0                     | 12.0 | 6.0  | 15.0 | 0.6  |
| CMPP AC275V823K10S   | CMPP823 | 0.082             | 13.0                     | 12.0 | 6.0  | 10.0 | 0.6  |
| CMPP AC275V823K15S   | CMPP823 | 0.082             | 18.0                     | 12.0 | 6.0  | 15.0 | 0.6  |
| CMPP AC275V104K10S   | CMPP104 | 0.100             | 13.0                     | 13.0 | 6.0  | 10.0 | 0.6  |
| CMPP AC275V104K15S   | CMPP104 | 0.100             | 18.0                     | 12.0 | 6.0  | 15.0 | 0.8  |
| CMPP AC275V124K10S   | CMPP124 | 0.120             | 13.0                     | 13.0 | 7.0  | 10.0 | 0.6  |
| CMPP AC275V124K15S   | CMPP124 | 0.100             | 18.0                     | 13.5 | 7.5  | 15.0 | 0.8  |
| CMPP AC275V154K10S   | CMPP154 | 0.150             | 13.0                     | 14.0 | 8.0  | 10.0 | 0.6  |
| CMPP AC275V154K15S   | CMPP154 | 0.150             | 18.0                     | 12.0 | 6.0  | 15.0 | 0.8  |
| CMPP AC275V154K15S   | CMPP154 | 0.150             | 18.0                     | 13.5 | 7.5  | 15.0 | 0.8  |
| CMPP AC275V184K15S   | CMPP184 | 0.180             | 18.0                     | 12.0 | 6.0  | 15.0 | 0.8  |
| CMPP AC275V184K15S   | CMPP184 | 0.180             | 18.0                     | 14.5 | 8.5  | 15.0 | 0.8  |
| CMPP AC275V224K10S   | CMPP224 | 0.220             | 12.5                     | 16.0 | 6.5  | 10.0 | 0.6  |
| CMPP AC275V224K15S   | CMPP224 | 0.220             | 18.0                     | 13.0 | 7.0  | 15.0 | 0.8  |
| CMPP AC275V224K15S   | CMPP224 | 0.220             | 18.0                     | 14.5 | 8.5  | 15.0 | 0.8  |
| CMPP AC275V224K15S   | CMPP224 | 0.220             | 18.0                     | 17.5 | 9.5  | 15.0 | 0.8  |
| CMPP AC275V224K22.5S | CMPP224 | 0.220             | 26.0                     | 15.0 | 6.0  | 22.5 | 0.8  |
| CMPP AC275V224K22.5S | CMPP224 | 0.220             | 26.5                     | 16.0 | 7.0  | 22.5 | 0.8  |
| CMPP AC275V274K15S   | CMPP274 | 0.270             | 18.0                     | 14.5 | 7.5  | 15.0 | 0.8  |
| CMPP AC275V274K22.5S | CMPP224 | 0.220             | 26.5                     | 17.0 | 8.5  | 22.5 | 0.8  |
| CMPP AC275V334K10S   | CMPP334 | 0.330             | 12.5                     | 19.0 | 8.0  | 10.0 | 0.6  |
| CMPP AC275V334K15S   | CMPP334 | 0.330             | 18.0                     | 14.5 | 8.5  | 15.0 | 0.8  |
| CMPP AC275V334K15S   | CMPP334 | 0.330             | 18.0                     | 15.5 | 8.0  | 15.0 | 0.8  |
| CMPP AC275V334K22.5S | CMPP334 | 0.330             | 26.0                     | 17.0 | 7.0  | 22.5 | 0.8  |
| CMPP AC275V334K22.5S | CMPP334 | 0.330             | 26.5                     | 17.0 | 8.5  | 22.5 | 0.8  |
| CMPP AC275V394K15S   | CMPP394 | 0.390             | 18.0                     | 17.0 | 8.0  | 15.0 | 0.8  |
| CMPP AC275V394K22.5S | CMPP394 | 0.390             | 26.5                     | 19.0 | 10.0 | 22.5 | 0.8  |
| CMPP AC275V474K10S   | CMPP474 | 0.470             | 12.5                     | 20.0 | 10.0 | 10.0 | 0.6  |
| CMPP AC275V474K15S   | CMPP474 | 0.470             | 18.0                     | 16.0 | 10.0 | 15.0 | 0.8  |
| CMPP AC275V474K15S   | CMPP474 | 0.470             | 18.0                     | 18.0 | 9.0  | 15.0 | 0.8  |
| CMPP AC275V474K22.5S | CMPP474 | 0.470             | 26.0                     | 17.0 | 8.5  | 22.5 | 0.8  |
| CMPP AC275V474K22.5S | CMPP474 | 0.470             | 26.5                     | 19.0 | 10.0 | 22.5 | 0.8  |
| CMPP AC275V474K27.5S | CMPP474 | 0.470             | 32.0                     | 20.0 | 11.0 | 27.5 | 0.8  |
| CMPP AC275V564K15S   | CMPP564 | 0.560             | 18.0                     | 19.0 | 10.0 | 15.0 | 0.8  |
| CMPP AC275V564K22.5S | CMPP564 | 0.560             | 26.0                     | 16.5 | 7.5  | 22.5 | 0.8  |
| CMPP AC275V564K27.5S | CMPP474 | 0.560             | 32.0                     | 20.0 | 11.0 | 27.5 | 0.8  |
| CMPP AC275V684K15S   | CMPP684 | 0.680             | 18.0                     | 18.5 | 11.0 | 15.0 | 0.8  |

## CMPP – SERIES

Box Type- X2 Capacitor (Metallized Polypropylene Film)

| PART No.             | ITEM    | CAP<br>( $\mu$ F) | Capacitor Dimension (mm) |      |      |      |             |
|----------------------|---------|-------------------|--------------------------|------|------|------|-------------|
|                      |         |                   | L                        | H    | T    | P    | d( $\Phi$ ) |
| CMPP AC275V684K22.5S | CMPP684 | 0.680             | 26.0                     | 17.0 | 8.0  | 22.5 | 0.8         |
| CMPP AC275V684K22.5S | CMPP684 | 0.680             | 26.0                     | 19.0 | 10.0 | 22.5 | 0.8         |
| CMPP AC275V684K27.5S | CMPP684 | 0.680             | 32.0                     | 20.0 | 11.0 | 27.5 | 0.8         |
| CMPP AC275V824K22.5S | CMPP824 | 0.820             | 26.0                     | 18.0 | 9.0  | 22.5 | 0.8         |
| CMPP AC275V824K27.5S | CMPP824 | 0.820             | 32.0                     | 22.0 | 13.0 | 27.5 | 0.8         |
| CMPP AC275V105K15S   | CMPP105 | 1.000             | 18.0                     | 21.0 | 10.5 | 15.0 | 0.8         |
| CMPP AC275V105K22.5S | CMPP105 | 1.000             | 26.0                     | 19.0 | 10.0 | 22.5 | 0.8         |
| CMPP AC275V105K22.5S | CMPP105 | 1.000             | 26.0                     | 20.0 | 11.0 | 22.5 | 0.8         |
| CMPP AC275V105K27.5S | CMPP105 | 1.000             | 32.0                     | 22.0 | 13.0 | 27.5 | 0.8         |
| CMPP AC275V125K27.5S | CMPP125 | 1.200             | 31.0                     | 22.0 | 13.0 | 27.5 | 0.8         |
| CMPP AC275V125K27.5S | CMPP125 | 1.200             | 32.0                     | 24.0 | 15.0 | 27.5 | 0.8         |
| CMPP AC275V155K22.5S | CMPP155 | 1.500             | 26.0                     | 22.0 | 12.0 | 22.5 | 0.8         |
| CMPP AC275V155K27.5S | CMPP155 | 1.500             | 31.0                     | 25.0 | 15.0 | 27.5 | 0.8         |
| CMPP AC275V155K27.5S | CMPP155 | 1.500             | 32.0                     | 24.0 | 15.0 | 27.5 | 0.8         |
| CMPP AC275V155K27.5S | CMPP155 | 1.500             | 32.0                     | 27.0 | 17.5 | 27.5 | 0.8         |
| CMPP AC275V185K27.5S | CMPP185 | 1.800             | 32.0                     | 27.0 | 17.5 | 27.5 | 0.8         |
| CMPP AC275V205K27.5S | CMPP205 | 2.000             | 31.0                     | 30.0 | 18.0 | 27.5 | 0.8         |
| CMPP AC275V225K22.5S | CMPP225 | 2.200             | 26.0                     | 25.0 | 15.0 | 22.5 | 0.8         |
| CMPP AC275V225K27.5S | CMPP225 | 2.200             | 31.0                     | 30.0 | 18.0 | 27.5 | 0.8         |
| CMPP AC275V225K27.5S | CMPP225 | 2.200             | 32.0                     | 33.0 | 18.0 | 27.5 | 0.8         |

### 3. Type Designation

