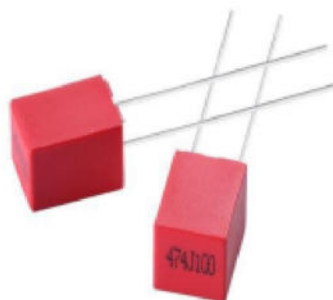


Box Type Metallized Polyester Film Capacitor -ZZEC

CL23X{MSF}FEATUİRES



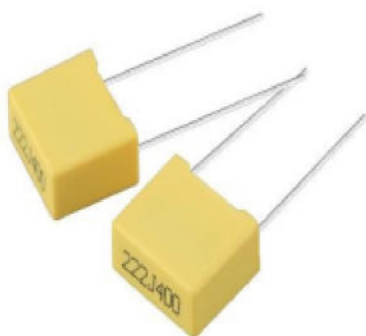
- > Miniature size, Non-inductive metal structure.
- > High temperature wax sealed, good insulation performance.
- > Moisture-proof, flame retardant.
- > Low dissipation factor.
- > Good self-healing property, good stability and reliability.

APPLICATIONS

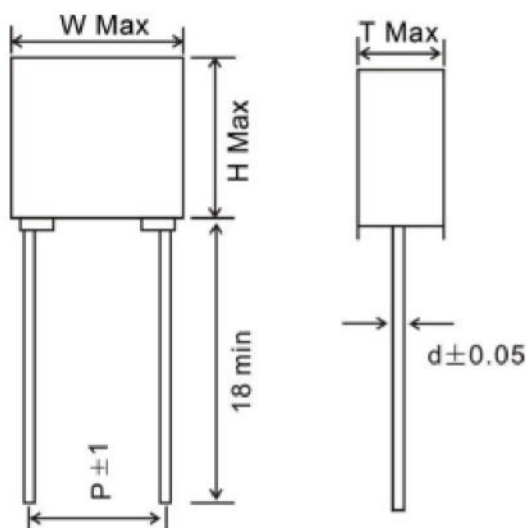
Widely used in various DC and impulse circuits, such as communication equipment, radio, TV, VCD and other electronic equipment.

SPECIFICATIONS

| | |
|-----------------------|--|
| Climatic Category | 40/085/21 |
| Rated Temperature | 85°C |
| Rated Voltage | 50/63/100V. 250V. 400V. 630V.DC |
| Capacitance Range | 0.001Mf~2.2pF |
| Capacitance Tolerance | ±5%(J), ±10%(K), |
| Voltage Proof | Type A: 1.6UR (5s) ;Type B: 1.4UR(5s) |
| Insulation resistance | $C \geq 0.33UFIR \wedge 3000Mf > (20iC. Imin)$ |
| | $C < 0.33UFIR \wedge C \geq 1000Mf \wedge UF$ |
| Tangent of loss angle | $\wedge 0.008 \%(20^{\circ}C. 1KHZ)$ |



DRAWING: (mm)



Box Type Metallized Polyester Film Capacitor -ZZEC

STANDARD SIZE

Dimensions(mm) and special specifications can product according to your demand.

| CAP (uF) | 63V | | | 100V | | | 250V | | | 400V | | | 630V | | |
|-------------|-----|-----|-----|------|-----|-----|------|-----|-----|------|-----|-----|------|-----|-----|
| | W | H | T | W | H | T | W | H | T | W | H | T | W | H | T |
| 0.001 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 7.5 | 3.5 |
| 0.0012 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 7.5 | 3.5 |
| 0.0015 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 7.5 | 3.5 |
| 0.0018 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 7.5 | 3.5 |
| 0.0022 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 7.5 | 3.5 |
| 0.0027 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 7.5 | 3.5 |
| 0.0033 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 7.5 | 3.5 |
| 0.0039 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 7.5 | 3.5 |
| 0.0047 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 7.5 | 3.5 |
| 0.0056 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 9.5 | 4.5 |
| 0.0062 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 9.5 | 4.5 |
| 0.0068 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 9.5 | 4.5 |
| 0.0082 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 10 | 5 |
| 0.01 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 7.5 | 3.5 | 7.2 | 10 | 5 |
| 0.012 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 7.5 | 3.5 | 7.2 | 10 | 5 |
| 0.015 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 7.5 | 3.5 | 7.2 | 10 | 5 |
| 0.018 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 7.5 | 3.5 | 7.2 | 10 | 5 |
| 0.022 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 7.5 | 3.5 | 7.2 | 11 | 6 |
| 0.027 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 7.5 | 3.5 | 7.2 | 11 | 6 |
| 0.033 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 7.5 | 3.5 | 7.2 | 11 | 6 |
| 0.039 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 7.5 | 3.5 | -- | -- | -- |
| 0.047 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 7.5 | 3.5 | 7.2 | 9.5 | 4.5 | -- | -- | -- |
| 0.056 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 7.5 | 3.5 | 7.2 | 9.5 | 4.5 | -- | -- | -- |
| 0.068 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 7.5 | 3.5 | 7.2 | 9.5 | 4.5 | -- | -- | -- |
| 0.082 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 9.5 | 4.5 | 7.2 | 9.5 | 4.5 | -- | -- | -- |
| 0.1 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 9.5 | 4.5 | 7.2 | 10 | 5 | -- | -- | -- |
| 0.12 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 9.5 | 4.5 | -- | -- | -- | -- | -- | -- |
| 0.15 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 9.5 | 4.5 | 7.2 | 10 | 5 | -- | -- | -- |
| 0.18 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 9.5 | 4.5 | -- | -- | -- | -- | -- | -- |
| 0.22 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 10 | 5 | -- | -- | -- | -- | -- | -- |
| 0.27 | 7.2 | 6.5 | 2.5 | 7.2 | 9.5 | 4.5 | 7.2 | 10 | 5 | -- | -- | -- | -- | -- | -- |
| 0.33 | 7.2 | 7.5 | 3.5 | 7.2 | 9.5 | 4.5 | 7.2 | 10 | 5 | -- | -- | -- | -- | -- | -- |
| 0.47 | 7.2 | 7.5 | 3.5 | 7.2 | 9.5 | 4.5 | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Box Type Metallized Polyester Film Capacitor -ZZEC

STANDARD SIZE

| CAP (μ F) | 63V | | | 100V | | | 250V | | | 400V | | | 630V | | |
|-------------------|-----|-----|-----|------|-----|-----|------|----|----|------|----|----|------|----|----|
| | W | H | T | W | H | T | W | H | T | W | H | T | W | H | T |
| 0.56 | 7.2 | 7.5 | 3.5 | 7.2 | 9.5 | 4.5 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 0.68 | 7.2 | 9.5 | 4.5 | 7.2 | 9.5 | 4.5 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1 | 7.2 | 10 | 5 | 7.2 | 11 | 6 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1.5 | 7.2 | 11 | 6 | 7.2 | 11 | 6 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2.2 | 7.2 | 11 | 6 | 7.2 | 11 | 6 | -- | -- | -- | -- | -- | -- | -- | -- | -- |

STANDARD SIZE

| CAP (μ F) | 63V | | | 100V | | | 400V | | | (μ F) | 63V | | | 100V | | |
|-------------------|-----|-----|-----|------|-----|-----|------|----|----|------------|-----|----|----|------|----|----|
| | W | H | T | W | H | T | W | H | T | | W | H | T | W | H | T |
| 0.068 | -- | -- | -- | -- | -- | -- | 7.2 | 10 | 5 | 0.47 | 7.2 | 10 | 5 | -- | -- | -- |
| 0.082 | -- | -- | -- | -- | -- | -- | 7.2 | 10 | 5 | 0.56 | 7.2 | 10 | 5 | -- | -- | -- |
| 0.12 | 7.2 | 7.5 | 3.5 | 7.2 | 7.5 | 3.5 | -- | -- | -- | 0.68 | 7.2 | 10 | 5 | 7.2 | 10 | 5 |
| 0.15 | 7.2 | 7.5 | 3.5 | 7.2 | 7.5 | 3.5 | -- | -- | -- | 1 | 7.2 | 11 | 6 | -- | -- | -- |
| 0.18 | 7.2 | 7.5 | 3.5 | 7.2 | 7.5 | 3.5 | -- | -- | -- | 1.5 | -- | -- | -- | -- | -- | -- |
| 0.22 | 7.2 | 7.5 | 3.5 | 7.2 | 7.5 | 3.5 | -- | -- | -- | 2.2 | -- | -- | -- | -- | -- | -- |
| 0.27 | 7.2 | 7.5 | 3.5 | 7.2 | 10 | 5 | -- | -- | -- | | | | | | | |
| 0.33 | 7.2 | 9.5 | 4.5 | 7.2 | 10 | 5 | -- | -- | -- | | | | | | | |
| 0.47 | 7.2 | 9.5 | 4.5 | 7.2 | 10 | 5 | -- | -- | -- | | | | | | | |
| 0.56 | 7.2 | 9.5 | 4.5 | 7.2 | 10 | 5 | -- | -- | -- | | | | | | | |

Please visit our website to get more update data, those data & specification are subject to change without notice.