

Mini Box Type Metallized Polyester Film Capacitor – JFF

FEATURES

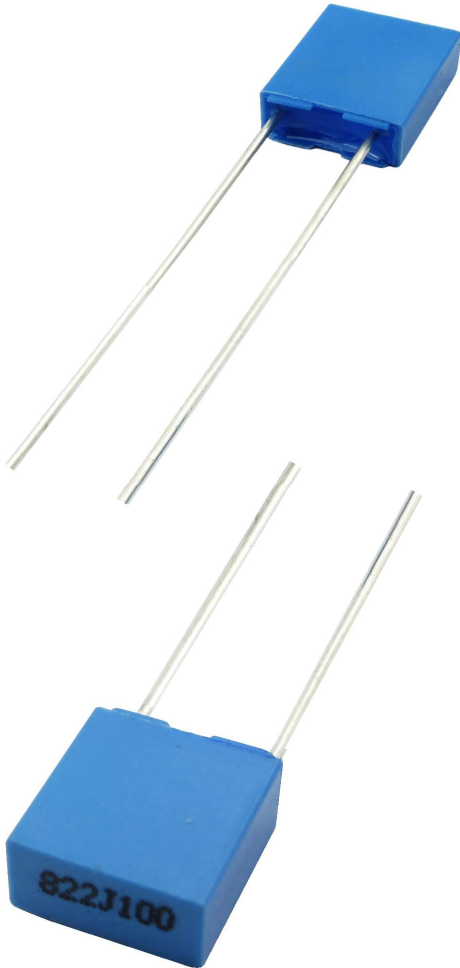
- Miniature size, Non-inductive metal structure
- High temperature wax sealed, good insulation performance
- Moisture-proof, flame retardant
- Low dissipation factor.
- Good self-healing effect, good stability and reliability.

APPLICATIONS

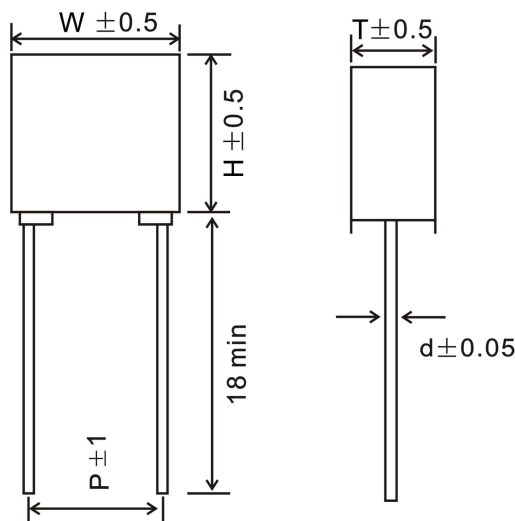
Widely used in various DC and impulse circuits, such as communication equipments, radio, TV, VCD and other electronic equipments.

SPECIFICATIONS

| | |
|-----------------------|-----------------------------------------------------------------|
| Reference Standard | GB7332 (IEC 60384-2) |
| Climatic Category | 40/085/21 |
| Rated Temperature | 85°C |
| Rated Voltage | 50/63/100V、250V、400V、630V.DC |
| Capacitance Range | 0.001Mf ~ 2.2μF |
| Capacitance Tolerance | ±5%(J), ±10%(K), |
| Voltage Proof | Type A: 1.6U _R (5s) ; Type B: 1.4U _R (5s) |
| Insulation resistance | C≤0.33UF IR≥3000MΩ (20°C、1min) C>0.33UF IR*C≥1000MΩ*UF |
| Tangent of loss angle | ≤0.8 %(20°C、1KHZ) |



DRAWING: (mm)



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

Mini Box Type Metallized Polyester Film Capacitor – JFF

STANDARD SIZE

Type A (P: 5mm)

Series Code for Type A: JFF0 (please refer to our [Part Number System](#))

| (μF) | 63VDC | | | 100VDC | | | 250VDC | | | 400VDC | | | 630VDC | | |
|--------|-------|------|-----|--------|------|-----|--------|------|-----|--------|------|-----|--------|------|-----|
| | W | H | T | W | H | T | W | H | T | W | H | T | W | H | T |
| 0.0010 | 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 | 10.0 | 5.0 |
| 0.010 | 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 | 10.0 | 5.0 |
| 0.012 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 9.5 | 4.5 | 7.2 | 10.0 | 5.0 |
| 0.015 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 9.5 | 4.5 | 7.2 | 10.0 | 5.0 |
| 0.018 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 9.5 | 4.5 | 7.2 | 10.0 | 5.0 |
| 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 | 11.0 | 6.0 |
| 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 | 11.0 | 6.0 |
| 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 | 11.0 | 6.0 |
| 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 | 9.5 | 4.5 | 7.2 | 9.5 | 4.5 | -- | -- | -- |
| 0.056 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 9.5 | 4.5 | 7.2 | 9.5 | 4.5 | -- | -- | -- |
| 0.068 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 9.5 | 4.5 | 7.2 | 10.0 | 5.0 | -- | -- | -- |
| 0.082 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 9.5 | 4.5 | 7.2 | 10.0 | 5.0 | -- | -- | -- |
| 0.10 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | 7.2 | 9.5 | 4.5 | 7.2 | 10.0 | 5.0 | -- | -- | -- |
| 0.12 | 7.2 | 7.5 | 3.5 | 7.2 | 7.5 | 3.5 | 7.2 | 9.5 | 4.5 | -- | -- | -- | -- | -- | -- |
| 0.15 | 7.2 | 7.5 | 3.5 | 7.2 | 7.5 | 3.5 | 7.2 | 9.5 | 4.5 | -- | -- | -- | -- | -- | -- |
| 0.18 | 7.2 | 7.5 | 3.5 | 7.2 | 7.5 | 3.5 | 7.2 | 9.5 | 4.5 | -- | -- | -- | -- | -- | -- |
| 0.22 | 7.2 | 7.5 | 3.5 | 7.2 | 7.5 | 3.5 | 7.2 | 10.0 | 5.0 | -- | -- | -- | -- | -- | -- |
| 0.27 | 7.2 | 7.5 | 3.5 | 7.2 | 10.0 | 5.0 | 7.2 | 10.0 | 5.0 | -- | -- | -- | -- | -- | -- |
| 0.33 | 7.2 | 9.5 | 4.5 | 7.2 | 10.0 | 5.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 0.47 | 7.2 | 9.5 | 4.5 | 7.2 | 10.0 | 5.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 0.56 | 7.2 | 9.5 | 4.5 | 7.2 | 10.0 | 5.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 0.68 | 7.2 | 10.0 | 5.0 | 7.2 | 10.0 | 5.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1.0 | 7.2 | 11.0 | 6.0 | 7.2 | 11.0 | 6.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1.5 | 7.2 | 13.5 | 7.5 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2.2 | 7.2 | 13.5 | 7.5 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Type B (P: 5mm)

Series code for Type B: JFF1 (please refer to our [Part Number System](#))

| (μF) | 63VDC | | | 100VDC | | | 400VDC | | | (μF) | 63VDC | | | 100VDC | | |
|-------|-------|-----|-----|--------|-----|-----|--------|-----|-----|------|-------|------|-----|--------|-----|-----|
| | W | H | T | W | H | T | W | H | T | | W | H | T | W | H | T |
| 0.068 | -- | -- | -- | -- | -- | -- | 7.2 | 9.5 | 4.5 | 0.33 | 7.2 | 7.5 | 3.5 | 7.2 | 9.5 | 4.5 |
| 0.082 | -- | -- | -- | -- | -- | -- | 7.2 | 9.5 | 4.5 | 0.47 | 7.2 | 7.5 | 3.5 | 7.2 | 9.5 | 4.5 |
| 0.12 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | -- | -- | -- | 0.56 | 7.2 | 7.5 | 3.5 | 7.2 | 9.5 | 4.5 |
| 0.15 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | -- | -- | -- | 0.68 | 7.2 | 9.5 | 4.5 | 7.2 | 9.5 | 4.5 |
| 0.18 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | -- | -- | -- | 1.0 | 7.2 | 10.0 | 5.0 | -- | -- | -- |
| 0.22 | 7.2 | 6.5 | 2.5 | 7.2 | 6.5 | 2.5 | -- | -- | -- | 1.5 | 7.2 | 11.0 | 6.0 | -- | -- | -- |
| 0.27 | 7.2 | 6.5 | 2.5 | 7.2 | 9.5 | 4.5 | -- | -- | -- | 2.2 | 7.2 | 11.0 | 6.0 | -- | -- | -- |

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