

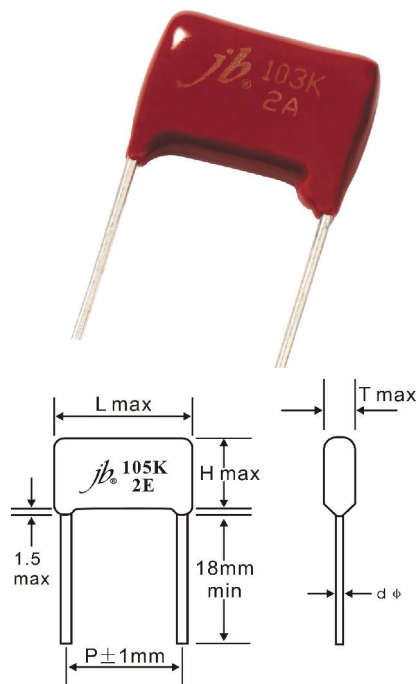
Metallized Polyester Film Capacitor – JFB

FEATURES

- Non-inductive, extended foil, dip coated, high moisture resistance.
- Good reputation in use with filtering, DC blocking coupling and general communication equipment.
- High reliable with its Self-Healing performance.
- Coated with epoxy resin for superior heat resistance, humidity resistance and solvent resistance.

SPECIFICATIONS

| | |
|-----------------------|---|
| Operating Temperature | -40°C ~ +85°C |
| Rated Voltage | 100V(2A), 250V(2E), 400V(2G), 630V(2J) |
| Capacitance Range | 0.01 ~ 6.8 μF |
| Capacitance Tolerance | ±5%, ±10%, ±20% |
| Insulation Resistance | $U_R \leq 100V$ $C \leq 0.33\mu F$ $\geq 3750M\Omega$ |
| | $C > 0.33\mu F$ $\geq 1250M\Omega$ |
| | $U_R > 100V$ $C \leq 0.33\mu F$ $\geq 7500M\Omega$ |
| | $C > 0.33\mu F$ $\geq 2500M\Omega$ |
| Dissipation Factor | ≤ 0.01 (at 1KHz) |



STANDARD SIZE (mm)

| VDC Mfd | 100V (2A) | | | | 250V (2E) | | | | 400V (2G) | | | | 630V (2J) | | | |
|------------|-----------|-----|------|----|-----------|-----|------|----|-----------|-----|------|------|-----------|------|------|------|
| | L | T | H | P | L | T | H | P | L | T | H | P | L | T | H | P |
| 0.01 | 14 | 5.5 | 10 | 10 | 14 | 4.8 | 9 | 10 | 14 | 4.8 | 10 | 10 | 14 | 4.8 | 9 | 10 |
| 0.015 | 14 | 5.7 | 10 | 10 | 14 | 6.5 | 10 | 10 | 14 | 6.5 | 10 | 10 | 14 | 5.7 | 9.6 | 10 |
| 0.018 | 14 | 5.9 | 10 | 10 | 14 | 6.5 | 10 | 10 | 14 | 6.5 | 10 | 10 | 14 | 5.9 | 10 | 10 |
| 0.022 | 14 | 6 | 10 | 10 | 14 | 6.5 | 10 | 10 | 14 | 6.5 | 10 | 10 | 14 | 6 | 10 | 10 |
| | -- | -- | -- | -- | -- | -- | -- | -- | 19 | 7 | 11 | 15 | -- | -- | -- | -- |
| 0.027 | 14 | 6.3 | 10 | 10 | 14 | 6.5 | 10 | 10 | 14 | 6.5 | 10 | 10 | 14 | 6.3 | 9.5 | 10 |
| 0.033 | 14 | 6.8 | 10 | 10 | 14 | 6.8 | 10 | 10 | 14 | 6.8 | 10 | 10 | 14 | 6.8 | 10 | 10 |
| | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 19 | 7 | 11 | 15 |
| 0.039 | 14 | 6 | 10 | 10 | 14 | 6.5 | 10 | 10 | 14 | 6.5 | 10 | 10 | 14 | 6 | 10 | 10 |
| | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 19 | 8 | 12 | 15 |
| 0.047 | 14 | 6.5 | 10.5 | 10 | 14 | 6.5 | 10.5 | 10 | 14 | 6.5 | 10.5 | 10 | 14 | 6.5 | 10.5 | 10 |
| | -- | -- | -- | -- | -- | -- | -- | -- | 19 | 8 | 12 | 15 | 19 | 8 | 11.5 | 15 |
| 0.056 | 14 | 5.8 | 10 | 10 | 14 | 5.8 | 9 | 10 | 14 | 6.5 | 10 | 10 | 14 | 9 | 12 | 10 |
| | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 19 | 7 | 11 | 15 |
| 0.068 | 14 | 6 | 10 | 10 | 14 | 6.5 | 10 | 10 | 14 | 6.5 | 10 | 10 | 14 | 9 | 13 | 10 |
| | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 19 | 7 | 11 | 15 |
| 0.082 | 14 | 6.5 | 10.4 | 10 | 14 | 6.5 | 10.4 | 10 | 14 | 6.5 | 10.4 | 10 | 14 | 9 | 13 | 10 |
| | 14 | 7 | 10.8 | 10 | 14 | 7 | 10.8 | 10 | 14 | 7 | 10.8 | 10 | 14 | 9 | 14 | 10 |
| 0.1 | -- | -- | -- | -- | -- | -- | -- | -- | 19 | 7.5 | 12 | 15 | 19 | 8 | 12 | 15 |
| | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 24 | 8.5 | 12.5 | 20 |
| 0.15 | 14 | 7 | 11 | 10 | 14 | 7 | 11 | 10 | 14 | 8.5 | 13 | 10 | 18 | 8.5 | 14.5 | 15 |
| | -- | -- | -- | -- | -- | -- | -- | -- | 19 | 7.5 | 11.5 | 15 | -- | -- | -- | -- |
| 0.18 | 14 | 7.6 | 11 | 10 | 14 | 7.6 | 11 | 10 | 19 | 8 | 12 | 15 | 18 | 9.5 | 14.5 | 15 |
| | -- | -- | -- | -- | -- | -- | -- | -- | 25 | 7 | 11.5 | 22.5 | 25 | 8 | 12.5 | 22.5 |
| 0.22 | 14 | 7.2 | 11 | 10 | 14 | 8.5 | 12.5 | 10 | 14 | 8.5 | 12.5 | 10 | 19 | 10.5 | 15 | 15 |
| | -- | -- | -- | -- | 19 | 6.5 | 10.5 | 15 | 19 | 8 | 12.5 | 15 | 24 | 9.5 | 14.5 | 20 |
| | -- | -- | -- | -- | -- | -- | -- | -- | 24 | 7 | 12 | 20 | 26.5 | 8 | 13 | 22.5 |

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Metallized Polyester Film Capacitor – JFB

| STANDARD SIZE (mm) | | | | | | | | | | | | | | | | |
|--------------------|-----------|------|------|------|-----------|------|------|------|-----------|------|------|------|-----------|------|------|------|
| VDC Mfd | 100V (2A) | | | | 250V (2E) | | | | 400V (2G) | | | | 630V (2J) | | | |
| | L | T | H | P | L | T | H | P | L | T | H | P | L | T | H | P |
| 0.27 | 14 | 8 | 11.5 | 10 | 18 | 6 | 9.9 | 15 | 18 | 8 | 13.5 | 15 | 24 | 9 | 15 | 20 |
| | 18 | 6 | 9.9 | 15 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 0.33 | 14 | 8 | 11 | 10 | 14 | 8.5 | 14 | 10 | 19 | 9 | 14 | 15 | 24 | 10 | 16.5 | 20 |
| | 18 | 6.5 | 10.5 | 15 | 18 | 6.5 | 10.5 | 15 | 24 | 7.5 | 12 | 20 | 25 | 9.5 | 15.5 | 22.5 |
| 0.39 | 14 | 8 | 12.1 | 10 | 18 | 7 | 11 | 15 | 19 | 10 | 15 | 15 | 24 | 10 | 15.5 | 20 |
| | 19.5 | 7.5 | 11.5 | 15 | -- | -- | -- | -- | -- | -- | -- | -- | 32.5 | 8.5 | 15.5 | 27.5 |
| 0.47 | 14 | 8 | 14 | 10 | 18 | 7.8 | 12.5 | 15 | 19 | 10 | 15 | 15 | 24 | 11 | 17 | 20 |
| | 18 | 7.5 | 11.5 | 15 | -- | -- | -- | -- | 24 | 8.5 | 14 | 20 | 25 | 10 | 17 | 22.5 |
| 0.5 | -- | -- | -- | -- | -- | -- | -- | -- | 25 | 8 | 13.5 | 22.5 | 32 | 9 | 16.5 | 27.5 |
| | 18 | 7 | 11 | 15 | 18 | 8.5 | 13 | 15 | 19 | 10 | 16.5 | 15 | 24 | 11 | 18.5 | 20 |
| 0.56 | 14 | 9 | 13.5 | 10 | 19 | 9 | 13.5 | 15 | 19 | 10.5 | 17.5 | 15 | 24 | 12 | 19 | 20 |
| | 19 | 8 | 13 | 15 | -- | -- | -- | -- | 24 | 8.5 | 15.5 | 20 | 25 | 11.5 | 18.5 | 22.5 |
| 0.68 | -- | -- | -- | -- | -- | -- | -- | -- | 25 | 8.5 | 14 | 22.5 | -- | -- | -- | -- |
| | 14 | 7.5 | 13 | 10 | 19 | 9.5 | 15 | 15 | 18 | 11.5 | 16.5 | 15 | 24.5 | 15.5 | 20.5 | 20 |
| 0.82 | 18.5 | 7.5 | 12.5 | 15 | -- | -- | -- | -- | 24.5 | 9.5 | 16 | 20 | 25 | 11 | 18 | 22.5 |
| | -- | -- | -- | -- | -- | -- | -- | -- | 25 | 9 | 15 | 22.5 | -- | -- | -- | -- |
| 1 | 19 | 9 | 14.5 | 15 | 18 | 10 | 15 | 15 | 24.5 | 10 | 17 | 20 | 32 | 11 | 20 | 27.5 |
| | -- | -- | -- | -- | -- | -- | -- | -- | 26 | 10 | 17.5 | 22.5 | -- | -- | -- | -- |
| 1.2 | 19 | 9.5 | 14.5 | 15 | 19 | 10.5 | 15 | 15 | 24.5 | 11 | 18 | 20 | 32 | 12.5 | 21 | 27.5 |
| | -- | -- | -- | -- | 24 | 8.5 | 15 | 20 | 26.5 | 10 | 17 | 22.5 | -- | -- | -- | -- |
| 1.5 | -- | -- | -- | -- | -- | -- | -- | -- | 32 | 9.5 | 16 | 27.5 | -- | -- | -- | -- |
| | 18 | 10 | 14.5 | 15 | 19 | 11 | 16 | 15 | 24 | 12 | 19 | 20 | 32 | 13 | 22 | 27.5 |
| 1.8 | 24 | 8.5 | 13.5 | 20 | 24.5 | 9.5 | 14.8 | 20 | 32 | 10.5 | 17 | 27.5 | -- | -- | -- | -- |
| | 18 | 10 | 15.5 | 15 | 24 | 10 | 15.5 | 20 | 19 | 13.5 | 19 | 15 | 32 | 14.5 | 24 | 27.5 |
| 2 | 24 | 8.5 | 14 | 20 | 25 | 10 | 15 | 22.5 | 25 | 13 | 19.5 | 22.5 | -- | -- | -- | -- |
| | -- | -- | -- | -- | -- | -- | -- | -- | 32.5 | 11.5 | 18.5 | 27.5 | -- | -- | -- | -- |
| 2.2 | 24 | 9 | 16 | 20 | 24.5 | 11 | 16 | 20 | 25 | 12.5 | 21.5 | 22.5 | -- | -- | -- | -- |
| | -- | -- | -- | -- | -- | -- | -- | -- | 32 | 11 | 19.5 | 27.5 | -- | -- | -- | -- |
| 2.5 | 24 | 9.5 | 17.5 | 20 | 25 | 12 | 16.5 | 22.5 | 32 | 13 | 20.5 | 27.5 | -- | -- | -- | -- |
| | -- | -- | -- | -- | 31 | 10 | 17 | 27.5 | -- | -- | -- | -- | -- | -- | -- | -- |
| 2.7 | 24 | 11.5 | 18.5 | 20 | 24 | 12 | 18 | 20 | 32 | 13 | 20.5 | 27.5 | -- | -- | -- | -- |
| | -- | -- | -- | -- | 25 | 12 | 18 | 22.5 | -- | -- | -- | -- | -- | -- | -- | -- |
| 2.9 | -- | -- | -- | -- | 31 | 10 | 17.5 | 27.5 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 24 | 11.5 | 18.5 | 20 | 31 | 11 | 18 | 27.5 | 32 | 13.5 | 22 | 27.5 | -- | -- | -- | -- |
| 3 | 24 | 10.5 | 18.5 | 20 | 24 | 13 | 19.2 | 20 | 32 | 14 | 22 | 27.5 | -- | -- | -- | -- |
| | -- | -- | -- | -- | 31 | 11 | 19 | 27.5 | -- | -- | -- | -- | -- | -- | -- | -- |
| 3.3 | 24 | 11 | 19 | 20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | -- | -- | -- | -- | 31 | 12 | 19 | 27.5 | -- | -- | -- | -- | -- | -- | -- | -- |
| 4.5 | 24 | 11.5 | 20 | 20 | 31 | 12 | 20.5 | 27.5 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 25.5 | 12 | 21 | 22.5 | 31 | 14 | 21.5 | 27.5 | -- | -- | -- | -- | -- | -- | -- | -- |
| | 31 | 11.5 | 20 | 27.5 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

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