



Subminiature Size Metallized Polyester Film Capacitor – JFH

■ FEATURES

- Non-Inductive
- Epoxy Dip Coated
- Subminiature Size
- RoHS directive compliant

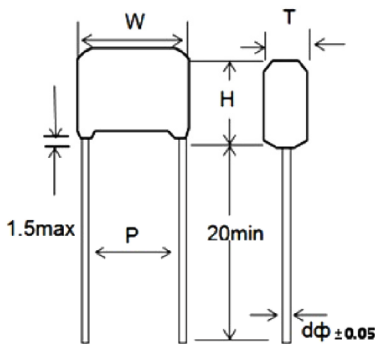
■ SPECIFICATIONS

- Operating Temperature
- Uper
- Climatic Category
- Rated Voltage
- Capacitance Range
- Capacitance Tolerance
- Voltage Proof
- Dissipation Factor
- I.R

-55°C ~ +85°C
 85°C
 55/85/21
 100VDC
 0.001μF to 1.0μF
 ±5%, ±10%
 1.4U_R (5s)
 ≤1% (20°C, 1KHz)
 U_R ≤ 100V ≥15000MΩ ; C_R ≤ 0.33μF
 ≥5000s ; C_R > 0.33μF (20°C, 10V, 1 min)
 U_R > 100V ≥15000MΩ ; C_R ≤ 0.33μF
 ≥5000s ; C_R > 0.33μF (20°C, 100V, 1 min)



■ DRAWING



■ STANDARD SIZE (mm)

| R.V. (100V DC) | | | | | | | | | | | |
|----------------|---------|---------|---------|-----|---------|-------|---------|---------|---------|-----|---------|
| μF | W (Max) | H (Max) | T (Max) | P±1 | d ±0.05 | μF | W (Max) | H (Max) | T (Max) | P±1 | d ±0.05 |
| 0.001 | 7.5 | 7.0 | 4.0 | 5 | 0.5 | 0.033 | 7.5 | 7.0 | 4.0 | 5 | 0.5 |
| 0.0012 | 7.5 | 7.0 | 4.0 | 5 | 0.5 | 0.039 | 7.5 | 7.0 | 4.0 | 5 | 0.5 |
| 0.0015 | 7.5 | 7.0 | 4.0 | 5 | 0.5 | 0.047 | 7.5 | 7.0 | 4.0 | 5 | 0.5 |
| 0.0018 | 7.5 | 7.0 | 4.0 | 5 | 0.5 | 0.056 | 7.5 | 7.0 | 4.0 | 5 | 0.5 |
| 0.0022 | 7.5 | 7.0 | 4.0 | 5 | 0.5 | 0.068 | 7.5 | 7.0 | 4.0 | 5 | 0.5 |
| 0.0027 | 7.5 | 7.0 | 4.0 | 5 | 0.5 | 0.082 | 7.5 | 7.0 | 4.0 | 5 | 0.5 |
| 0.0033 | 7.5 | 7.0 | 4.0 | 5 | 0.5 | 0.1 | 7.5 | 7.5 | 4.5 | 5 | 0.5 |
| 0.0039 | 7.5 | 7.0 | 4.0 | 5 | 0.5 | 0.12 | 7.5 | 7.5 | 4.5 | 5 | 0.5 |
| 0.0047 | 7.5 | 7.0 | 4.0 | 5 | 0.5 | 0.15 | 7.5 | 7.5 | 4.5 | 5 | 0.5 |
| 0.0056 | 7.5 | 7.0 | 4.0 | 5 | 0.5 | 0.18 | 7.5 | 7.5 | 4.5 | 5 | 0.5 |
| 0.0068 | 7.5 | 7.0 | 4.0 | 5 | 0.5 | 0.22 | 7.5 | 7.5 | 4.5 | 5 | 0.5 |
| 0.0082 | 7.5 | 7.0 | 4.0 | 5 | 0.5 | 0.27 | 7.5 | 8.5 | 4.5 | 5 | 0.5 |
| 0.01 | 7.5 | 7.0 | 4.0 | 5 | 0.5 | 0.33 | 7.5 | 9.0 | 5.0 | 5 | 0.5 |
| 0.012 | 7.5 | 7.0 | 4.0 | 5 | 0.5 | 0.39 | 7.5 | 9.0 | 5.0 | 5 | 0.5 |
| 0.015 | 7.5 | 7.0 | 4.0 | 5 | 0.5 | 0.47 | 7.5 | 9.5 | 5.5 | 5 | 0.5 |
| 0.018 | 7.5 | 7.0 | 4.0 | 5 | 0.5 | 0.56 | 7.5 | 10.5 | 6.0 | 5 | 0.5 |
| 0.02 | 7.5 | 7.0 | 4.0 | 5 | 0.5 | 0.68 | 7.5 | 10.5 | 6.5 | 5 | 0.5 |
| 0.022 | 7.5 | 7.0 | 4.0 | 5 | 0.5 | 0.82 | 7.5 | 12.0 | 6.5 | 5 | 0.5 |
| 0.027 | 7.5 | 7.0 | 4.0 | 5 | 0.5 | 1.0 | 7.5 | 12.0 | 6.5 | 5 | 0.5 |

Remark: Pitch 7.5mm also can supply in this series upon request.

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

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