

PP

3N2E, 3N2G, 3N2J, 3N3A

聚丙烯膜電容器

POLYPROPYLENE FILM CAPACITOR



用途/Application

- 適用於性能高之電子機器設備。
- 適用於諧振電路。
- General purpose.
- Resonance circuit.

特性/Specific features

- 對應從低電壓至高電壓的廣泛電容量。
- 精密度高之產品。
- 絕緣電阻高。
- 外層塗料使用阻燃型環氧粉體樹脂(UL 94 V-0)，安全性佳。
- Available from low voltage to high voltage, wide range of capacitance.
- Design for high precision.
- High insulation.
- Outer coating use for flame resisting Epoxy resin (UL94V-0) for safety.

規格/Specifications

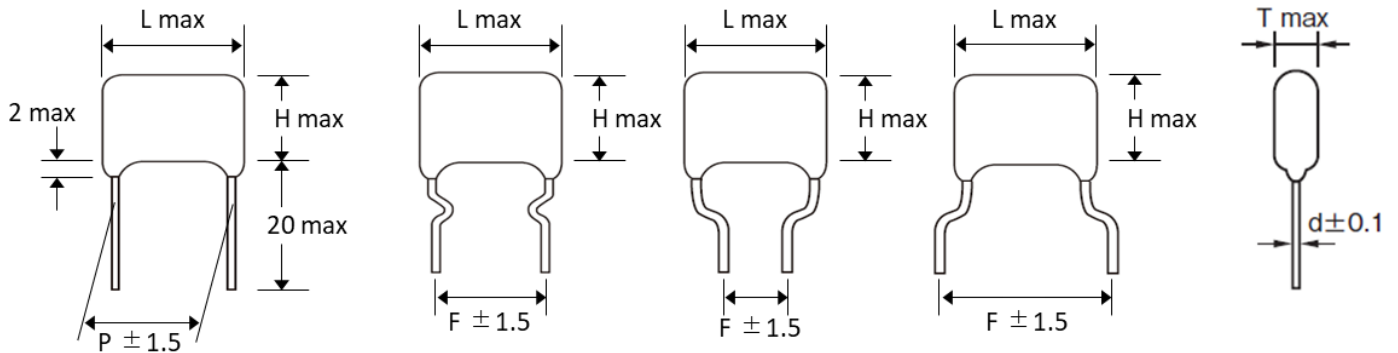
| 項目/Item | | 性能/Performance | 條件/Remark |
|---------------------------------------|-------------------------------------|---------------------------------|---|
| 使用溫度範圍 Operating Temperature Range | | -40°C ~ +85°C | ----- |
| 額定電壓 Rated Voltage | | 250VDC, 400VDC, 630VDC, 1000VDC | ----- |
| 耐電壓 Voltage Proof | 端子間 Between Terminals | 無異常/ No defect | W.V.×200% 60 秒間 W.V.×200% 60sec. |
| | 端子外裝間 Between Terminals and case | 無異常/ No defect | W.V.×200% 2~5 秒間 W.V.×200% 2 - 5sec. |
| 絕緣電阻 Insulation Resistance | | 45,000MΩ 以上/ More than 45,000MΩ | 100VDC 60sec. |
| 電容量 Capacitance | | 1000pF ~ 0.1μF | 1kHz ±20% |
| 電容量誤差 Capacitance Tolerance | | ±5%(J), ±10%(K) | 1kHz ±20% |
| 介質損失角 Dissipation Factor | | 0.001 以下/ 0.001 or less | 1kHz ±20% |

※相關使用，請參考塑膠薄膜電容器使用注意事項。

※For handling, please refer to Guideline of special attention for the usage of plastic film capacitors.

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尺寸/Dimensions (mm)



| Cap. μF | 250VDC | | | | | | | 400VDC | | | | | | | 630VDC | | | | | | |
|------------|--------|------|------|-----|------|------|-----|--------|------|------|------|------|-----|------|--------|------|------|------|-----|--|--|
| | L | H | T | P | F | d | L | H | T | P | F | d | L | H | T | P | F | d | | | |
| 102 | 0.0010 | 11.0 | 10.0 | 7.0 | 8.0 | 5.0 | 0.6 | 11.0 | 11.0 | 7.0 | 8.0 | 5.0 | 0.6 | 11.0 | 11.0 | 7.0 | 8.0 | 5.0 | 0.6 | | |
| 122 | 0.0012 | 11.0 | 10.0 | 7.0 | 8.0 | 5.0 | 0.6 | 11.0 | 11.0 | 7.0 | 8.0 | 5.0 | 0.6 | 11.0 | 11.0 | 7.0 | 8.0 | 5.0 | 0.6 | | |
| 152 | 0.0015 | 11.0 | 10.0 | 7.0 | 8.0 | 5.0 | 0.6 | 11.0 | 11.0 | 7.0 | 8.0 | 5.0 | 0.6 | 11.0 | 11.0 | 7.0 | 8.0 | 5.0 | 0.6 | | |
| 182 | 0.0018 | 11.0 | 10.0 | 7.0 | 8.0 | 5.0 | 0.6 | 11.0 | 11.0 | 7.0 | 8.0 | 5.0 | 0.6 | 11.0 | 11.0 | 7.0 | 8.0 | 5.0 | 0.6 | | |
| 222 | 0.0022 | 11.0 | 10.0 | 7.0 | 8.0 | 5.0 | 0.6 | 11.0 | 11.0 | 7.0 | 8.0 | 5.0 | 0.6 | 15.0 | 11.0 | 7.0 | 11.0 | 7.5 | 0.6 | | |
| 272 | 0.0027 | 11.0 | 10.0 | 7.0 | 8.0 | 5.0 | 0.6 | 11.0 | 11.0 | 7.0 | 8.0 | 5.0 | 0.6 | 15.0 | 11.0 | 7.5 | 11.0 | 7.5 | 0.6 | | |
| 332 | 0.0033 | 11.0 | 10.0 | 7.0 | 8.0 | 5.0 | 0.6 | 11.0 | 11.0 | 7.0 | 8.0 | 5.0 | 0.6 | 15.0 | 13.0 | 7.5 | 11.0 | 7.5 | 0.6 | | |
| 362 | 0.0036 | 11.0 | 10.0 | 7.0 | 8.0 | 5.0 | 0.6 | 11.0 | 11.0 | 7.0 | 8.0 | 5.0 | 0.6 | 15.0 | 13.0 | 7.5 | 11.0 | 7.5 | 0.6 | | |
| 392 | 0.0039 | 11.0 | 10.0 | 7.0 | 8.0 | 5.0 | 0.6 | 11.0 | 11.0 | 7.0 | 8.0 | 5.0 | 0.6 | 15.0 | 13.0 | 7.5 | 11.0 | 7.5 | 0.6 | | |
| 472 | 0.0047 | 11.0 | 10.0 | 7.0 | 8.0 | 5.0 | 0.6 | 15.0 | 11.0 | 7.0 | 11.0 | 7.5 | 0.6 | 20.0 | 13.0 | 8.0 | 16.0 | 10.0 | 0.6 | | |
| 562 | 0.0056 | 11.0 | 10.0 | 7.0 | 8.0 | 5.0 | 0.6 | 15.0 | 11.0 | 7.0 | 11.0 | 7.5 | 0.6 | 20.0 | 13.0 | 8.0 | 16.0 | 10.0 | 0.6 | | |
| 682 | 0.0068 | 11.0 | 10.0 | 7.0 | 8.0 | 5.0 | 0.6 | 15.0 | 11.0 | 7.0 | 11.0 | 7.5 | 0.6 | 20.0 | 13.0 | 8.0 | 16.0 | 10.0 | 0.6 | | |
| 822 | 0.0082 | 15.0 | 10.0 | 8.0 | 11.0 | 7.5 | 0.6 | 15.0 | 12.0 | 8.0 | 11.0 | 7.5 | 0.6 | 20.0 | 13.0 | 8.0 | 16.0 | 10.0 | 0.6 | | |
| 103 | 0.010 | 15.0 | 13.0 | 8.0 | 11.0 | 7.5 | 0.6 | 15.0 | 13.0 | 8.0 | 11.0 | 7.5 | 0.6 | 20.0 | 14.0 | 8.0 | 16.0 | 10.0 | 0.6 | | |
| 123 | 0.012 | 15.0 | 13.0 | 8.0 | 11.0 | 7.5 | 0.6 | 15.0 | 14.0 | 8.0 | 11.0 | 7.5 | 0.6 | 20.0 | 14.0 | 8.0 | 16.0 | 10.0 | 0.6 | | |
| 153 | 0.015 | 15.0 | 13.0 | 8.0 | 11.0 | 7.5 | 0.6 | 15.0 | 14.0 | 8.5 | 11.0 | 7.5 | 0.6 | 20.0 | 15.0 | 9.0 | 16.0 | 10.0 | 0.6 | | |
| 183 | 0.018 | 15.0 | 14.0 | 8.0 | 11.0 | 7.5 | 0.6 | 20.0 | 14.0 | 8.5 | 16.0 | 10.0 | 0.6 | 25.0 | 15.0 | 9.0 | 21.0 | 15.0 | 0.8 | | |
| 223 | 0.022 | 15.0 | 14.0 | 8.5 | 11.0 | 7.5 | 0.6 | 20.0 | 14.0 | 8.5 | 16.0 | 10.0 | 0.6 | 25.0 | 16.0 | 9.0 | 21.0 | 15.0 | 0.8 | | |
| 273 | 0.027 | 20.0 | 14.0 | 8.5 | 16.0 | 10.0 | 0.6 | 20.0 | 15.0 | 9.0 | 16.0 | 10.0 | 0.6 | 25.0 | 17.0 | 10.0 | 21.0 | 15.0 | 0.8 | | |
| 333 | 0.033 | 20.0 | 14.0 | 8.5 | 16.0 | 10.0 | 0.6 | 20.0 | 15.0 | 9.0 | 16.0 | 10.0 | 0.6 | 25.0 | 17.5 | 10.0 | 21.0 | 15.0 | 0.8 | | |
| 393 | 0.039 | 20.0 | 14.0 | 8.5 | 16.0 | 10.0 | 0.6 | 25.0 | 15.0 | 9.0 | 21.0 | 15.0 | 0.8 | 25.0 | 18.5 | 11.0 | 21.0 | 15.0 | 0.8 | | |
| 473 | 0.047 | 20.0 | 15.0 | 8.5 | 16.0 | 10.0 | 0.6 | 25.0 | 15.0 | 9.0 | 21.0 | 15.0 | 0.8 | 25.0 | 19.5 | 12.0 | 21.0 | 15.0 | 0.8 | | |
| 563 | 0.056 | 20.0 | 15.0 | 8.5 | 16.0 | 10.0 | 0.6 | 25.0 | 16.0 | 10.0 | 21.0 | 15.0 | 0.8 | 26.0 | 20.0 | 12.0 | 21.5 | 15.0 | 0.8 | | |
| 683 | 0.063 | 20.0 | 16.0 | 9.0 | 16.0 | 10.0 | 0.6 | 25.0 | 17.0 | 10.0 | 21.0 | 15.0 | 0.8 | 26.0 | 22.0 | 12.5 | 21.5 | 15.0 | 0.8 | | |
| 823 | 0.082 | 26.0 | 16.0 | 9.0 | 21.0 | 15.0 | 0.8 | 25.0 | 18.0 | 11.0 | 21.0 | 15.0 | 0.8 | 26.0 | 23.0 | 13.5 | 21.5 | 15.0 | 0.8 | | |
| 104 | 0.10 | 26.0 | 17.5 | 9.0 | 21.0 | 15.0 | 0.8 | 25.0 | 19.5 | 11.0 | 21.0 | 15.0 | 0.8 | 26.0 | 25.0 | 15.0 | 21.5 | 15.0 | 0.8 | | |

※如有其他特殊規格需求，請聯絡我們洽詢。

※If others than above specification, please confirm to us for the information.