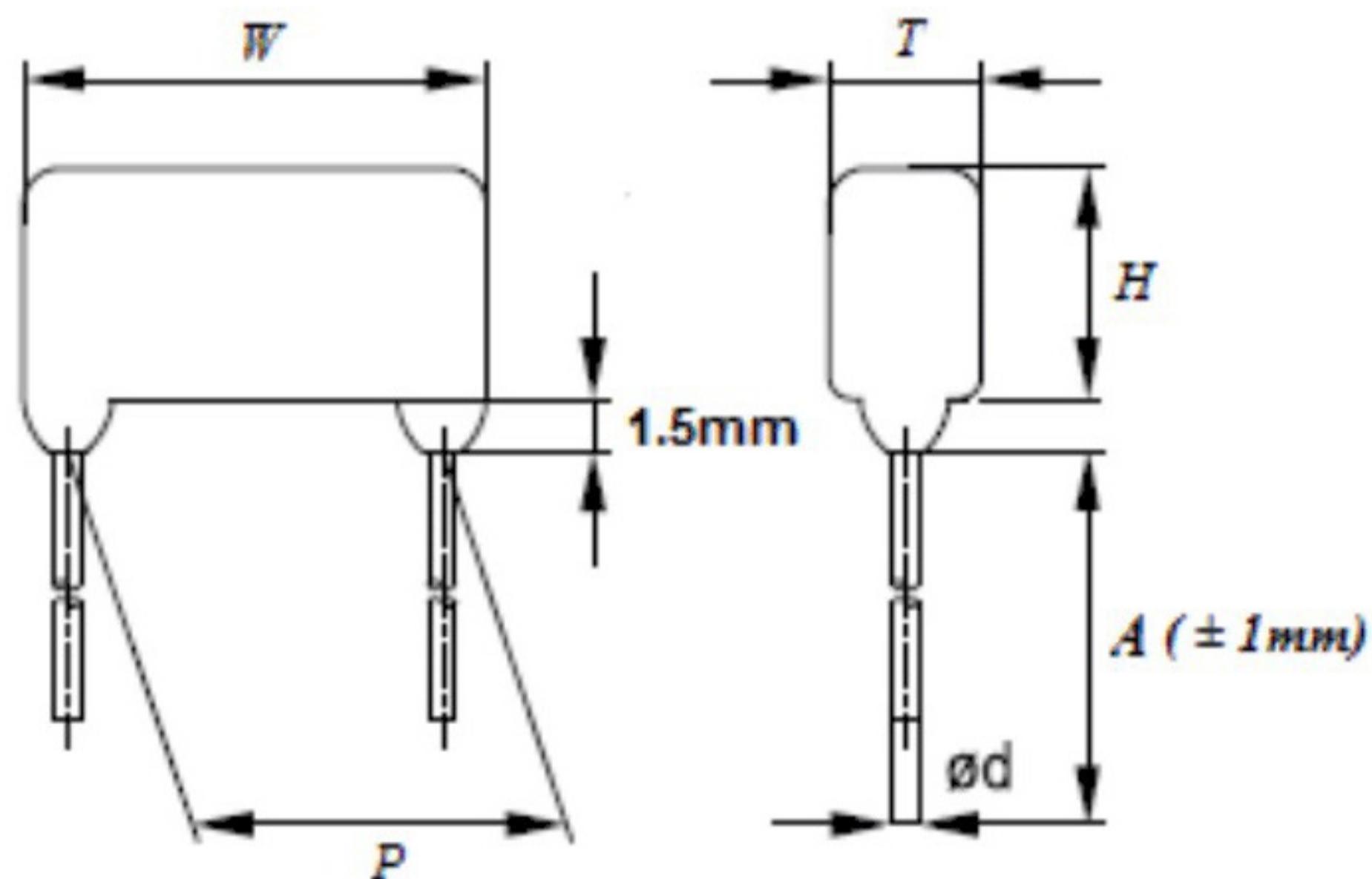


外觀圖 Outling Drawing



主要用途

適用於直流和VHF級信號的隔直流，旁路和耦合
廣泛用于濾波,低脈衝電路

Typical Applications

Suitable for blocking, bypass and coupling of DC
and signals to VHF range
Widely used in filter and low pulse circuits

特點

金屬化聚酯薄膜，無感捲繞結構
容量範圍寬，體積小，重量輕
自愈性好，壽命長
阻燃性環氧樹脂包封

Features

Metalized polyester film, non –inductive wound construction
Wide capacitance range, small size, and light weight
Long life due to self-healing
Flame retardant epoxy resin coating

規格書 SPECIFICATION

| | | |
|------------------------------------|--|--|
| 引用標準 Reference Standard | GB/T 7332 (IEC 60384-2) | |
| 氣候類別 Climatic Category | 55/105/21 | |
| 工作溫度範圍 Operating Temperature Range | – 55°C ~ +120°C (+85°C to +120°C: decreasing factor 1.25% per°C for UR) | |
| 電容量範圍 Capacitance Range | 0.001uF ~ 10uF | |
| 額定電壓 Rated Voltage | 63/100V、250V, 400V, 630V | |
| 電容偏差 Capacitance Tolerance | ± 5% (J)、± 10% (K) | |
| 承受電壓 Voltage Proof | 1.5UR (5s) | |
| 損耗角 Dissipation Factor | ≤1.0% (20°C, 1kHz) | |
| 絕緣電阻 Insulation Resistance. | UR≤100V | CR ≤ 0.33uF IR ≥ 15,000MΩ CR > 0.33uF IR ≥ 5,000S |

外型尺寸表 Dimension(mm)

| 63/100Vdc(63Vac) | | | | | |
|------------------|----|------|------|-----|-----|
| 容量 μF | W | H | T | P | d |
| 0.010 | 10 | 9 | 5.5 | 7.5 | 0.6 |
| 0.015 | 10 | 9.5 | 6 | 7.5 | 0.6 |
| 0.022 | 10 | 9 | 5.5 | 7.5 | 0.6 |
| 0.027 | 10 | 9.5 | 6 | 7.5 | 0.6 |
| 0.033 | 10 | 8.5 | 5 | 7.5 | 0.6 |
| 0.039 | 10 | 9 | 5 | 7.5 | 0.6 |
| 0.047 | 10 | 9 | 5.5 | 7.5 | 0.6 |
| 0.056 | 10 | 9.5 | 6 | 7.5 | 0.6 |
| 0.068 | 10 | 9 | 5.5 | 7.5 | 0.6 |
| 0.082 | 10 | 9.5 | 6 | 7.5 | 0.6 |
| 0.10 | 10 | 8.5 | 5 | 7.5 | 0.6 |
| 0.15 | 10 | 8.5 | 5 | 7.5 | 0.6 |
| 0.22 | 10 | 9.5 | 5.5 | 7.5 | 0.6 |
| 0.27 | 10 | 10 | 6.5 | 7.5 | 0.6 |
| 0.33 | 13 | 10.5 | 6 | 10 | 0.6 |
| 0.39 | 13 | 11 | 6 | 10 | 0.6 |
| 0.47 | 13 | 11.5 | 6.5 | 10 | 0.6 |
| 0.56 | 13 | 12 | 7 | 10 | 0.6 |
| 0.68 | 19 | 11.5 | 6 | 15 | 0.8 |
| 0.82 | 19 | 12.5 | 6.5 | 15 | 0.8 |
| 1.0 | 19 | 12.5 | 7 | 15 | 0.8 |
| 1.5 | 19 | 14 | 8.5 | 15 | 0.8 |
| 1.8 | 19 | 14.5 | 9 | 15 | 0.8 |
| 2.2 | 24 | 14.5 | 8.5 | 20 | 0.8 |
| 2.7 | 24 | 15 | 8.5 | 20 | 0.8 |
| 3.3 | 24 | 16 | 9.5 | 20 | 0.8 |
| 4.7 | 29 | 17 | 10 | 25 | 0.8 |
| 5.6 | 29 | 17.5 | 10.5 | 25 | 0.8 |
| 6.8 | 29 | 18.5 | 11.5 | 25 | 0.8 |
| 8.2 | 29 | 19.5 | 12.5 | 25 | 0.8 |
| 10 | 29 | 21 | 14 | 25 | 0.8 |

| 250Vdc(160Vac) | | | | | |
|----------------|----|------|------|-----|-----|
| 容量 μF | W | H | T | P | d |
| 0.010 | 10 | 9 | 5.5 | 7.5 | 0.6 |
| 0.015 | 10 | 9.5 | 6 | 7.5 | 0.6 |
| 0.022 | 10 | 9 | 5.5 | 7.5 | 0.6 |
| 0.027 | 10 | 9.5 | 6 | 7.5 | 0.6 |
| 0.033 | 10 | 8.5 | 5.5 | 7.5 | 0.6 |
| 0.039 | 10 | 9 | 5 | 7.5 | 0.6 |
| 0.047 | 10 | 9 | 5.5 | 7.5 | 0.6 |
| 0.056 | 10 | 9.5 | 6 | 7.5 | 0.6 |
| 0.068 | 10 | 9 | 5.5 | 7.5 | 0.6 |
| 0.082 | 10 | 9.5 | 6 | 7.5 | 0.6 |
| 0.10 | 10 | 10 | 6 | 7.5 | 0.6 |
| 0.15 | 10 | 10.5 | 6.5 | 7.5 | 0.6 |
| 0.22 | 13 | 11 | 6.5 | 10 | 0.6 |
| 0.27 | 13 | 11.5 | 7 | 10 | 0.6 |
| 0.33 | 13 | 12.5 | 7 | 10 | 0.6 |
| 0.39 | 19 | 11.5 | 6 | 15 | 0.8 |
| 0.47 | 19 | 12 | 6.5 | 15 | 0.8 |
| 0.56 | 19 | 12 | 7 | 15 | 0.8 |
| 0.68 | 19 | 13 | 7.5 | 15 | 0.8 |
| 0.82 | 19 | 13.5 | 8.5 | 15 | 0.8 |
| 1.0 | 19 | 14 | 9 | 15 | 0.8 |
| 1.5 | 24 | 14 | 9 | 20 | 0.8 |
| 1.8 | 24 | 16 | 9.5 | 20 | 0.8 |
| 2.2 | 24 | 17 | 10 | 20 | 0.8 |
| 2.7 | 24 | 18 | 11.5 | 20 | 0.8 |
| 3.3 | 29 | 18 | 11.5 | 25 | 0.8 |
| 4.7 | 29 | 20 | 13 | 25 | 0.8 |
| 5.6 | 29 | 19.5 | 12.5 | 25 | 0.8 |
| 6.8 | 34 | 21.5 | 13.5 | 30 | 0.8 |
| 8.2 | 34 | 23 | 14.5 | 30 | 0.8 |
| 10 | 34 | 24.5 | 16 | 30 | 0.8 |

外型尺寸表 Dimension(mm)

| 400Vdc(200Vac) | | | | | |
|----------------|----|------|------|-----|-----|
| 容量 μF | W | H | T | P | d |
| 0.010 | 10 | 9 | 5.5 | 7.5 | 0.6 |
| 0.015 | 10 | 9.5 | 6 | 7.5 | 0.6 |
| 0.018 | 10 | 10 | 6 | 7.5 | 0.6 |
| 0.022 | 10 | 9.5 | 5.5 | 7.5 | 0.6 |
| 0.027 | 10 | 9.5 | 6 | 7.5 | 0.6 |
| 0.033 | 10 | 10 | 6 | 7.5 | 0.6 |
| 0.039 | 10 | 10.5 | 6.5 | 7.5 | 0.6 |
| 0.047 | 10 | 10.5 | 7 | 7.5 | 0.6 |
| 0.056 | 13 | 10.5 | 6 | 10 | 0.6 |
| 0.068 | 13 | 11 | 6.5 | 10 | 0.6 |
| 0.082 | 13 | 11.5 | 7 | 10 | 0.6 |
| 0.10 | 13 | 12 | 7 | 10 | 0.6 |
| .0.12 | 13 | 12.5 | 8 | 10 | 0.6 |
| 0.15 | 19 | 11.5 | 7 | 15 | 0.8 |
| 0.18 | 19 | 12 | 7.5 | 15 | 0.8 |
| 0.22 | 19 | 13 | 8 | 15 | 0.8 |
| 0.27 | 19 | 13.5 | 9 | 15 | 0.8 |
| 0.33 | 19 | 14.5 | 9.5 | 15 | 0.8 |
| 0.39 | 19 | 15.5 | 9.5 | 15 | 0.8 |
| 0.47 | 19 | 16 | 10.5 | 15 | 0.8 |
| 0.56 | 24 | 15 | 9.5 | 20 | 0.8 |
| 0.68 | 24 | 16 | 10.5 | 20 | 0.8 |
| 0.82 | 24 | 17 | 11.5 | 20 | 0.8 |
| 1.0 | 29 | 17 | 10.5 | 25 | 0.8 |
| 1.2 | 24 | 18 | 11.5 | 25 | 0.8 |
| 1.5 | 24 | 19.5 | 12.5 | 25 | 0.8 |
| 1.8 | 34 | 21 | 12 | 30 | 0.8 |
| 2.2 | 34 | 21.5 | 13.5 | 30 | 0.8 |
| 2.7 | 34 | 23 | 14.5 | 30 | 0.8 |
| 3.3 | 34 | 24.5 | 16.5 | 30 | 0.8 |
| 4.7 | 34 | 28 | 19.5 | 30 | 0.8 |

| 630Vdc(220Vac) | | | | | |
|----------------|----|------|------|----|-----|
| 容量 μF | W | H | T | P | d |
| 0.010 | 13 | 9 | 5 | 10 | 0.6 |
| 0.015 | 13 | 9.5 | 5.5 | 10 | 0.6 |
| 0.018 | 13 | 10 | 6 | 10 | 0.6 |
| 0.022 | 13 | 10 | 6 | 10 | 0.6 |
| 0.027 | 13 | 10.5 | 6.5 | 10 | 0.6 |
| 0.033 | 13 | 11 | 7 | 10 | 0.6 |
| 0.039 | 13 | 11.5 | 7 | 10 | 0.6 |
| 0.047 | 13 | 12.5 | 8 | 10 | 0.6 |
| 0.056 | 13 | 13 | 8.5 | 10 | 0.6 |
| 0.068 | 19 | 12 | 7.5 | 15 | 0.8 |
| 0.10 | 19 | 13 | 8 | 15 | 0.8 |
| 0.12 | 19 | 13.5 | 9 | 15 | 0.8 |
| 0.15 | 19 | 14 | 9.5 | 15 | 0.8 |
| 0.18 | 19 | 15 | 10 | 15 | 0.8 |
| 0.22 | 19 | 16 | 11 | 15 | 0.8 |
| 0.27 | 24 | 16 | 9.5 | 20 | 0.8 |
| 0.33 | 24 | 17 | 10 | 20 | 0.8 |
| 0.39 | 24 | 18 | 11 | 20 | 0.8 |
| 0.47 | 29 | 18 | 10 | 25 | 0.8 |
| 0.56 | 29 | 19 | 10.5 | 25 | 0.8 |
| 0.68 | 29 | 20 | 12 | 25 | 0.8 |
| 0.82 | 29 | 21.5 | 13 | 25 | 0.8 |
| 1.0 | 34 | 21.5 | 13 | 30 | 0.8 |
| 1.2 | 34 | 22.5 | 14.5 | 30 | 0.8 |
| 1.5 | 34 | 24 | 15.5 | 30 | 0.8 |
| 1.8 | 34 | 26 | 17.5 | 30 | 0.8 |
| 2.2 | 34 | 27.5 | 19.5 | 30 | 0.8 |