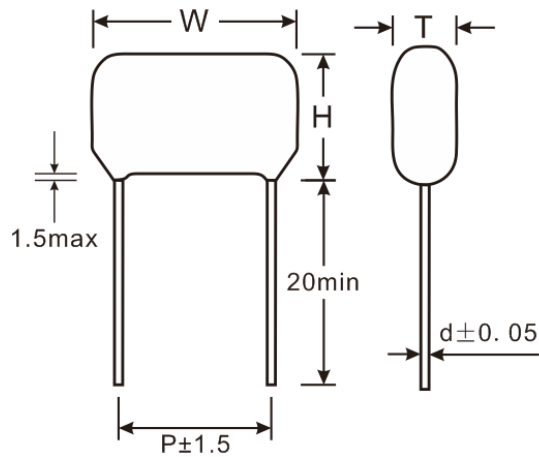
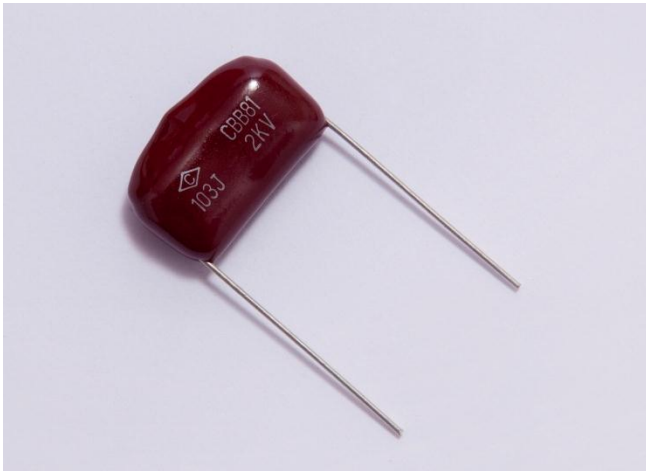


高压金属化聚丙烯膜/箔式电容器

High-Voltage Metallized Polypropylene Film/Foil Capacitors



● 产品描述

- 金属化膜和铝箔内串无感式结构；
- 阻燃环氧树脂包封，CP 线径引出；
- 高频损耗极小，绝缘电阻高，能承受高电压与高脉冲电流，具有自愈特性；
- 适用于电视机、显示器作行回扫逆程电容，同样适用于开关电源、电子镇流器等其他电子设备的高电压、高脉冲线路中。

● Description of Products

- Metallized film in internal series with AL foil and non-inductive construction
- Flame-retardant epoxy resin coating, radial leads.
- Very small dissipation factor at high-frequency, high insulation resistance, withstanding high voltage and high pulse current, having excellent self-healing performance.
- Suitable for TV and monitor as line scanning back stroke capacitors, also suitable for high-voltage and high pulse circuits of switching power, electronic ballast and other electronic equipment.

● 典型性能指标 Typical Performance Index

| | | |
|---|---|--|
| 气候类别 Climatic Category | 40/085/21 | |
| 额定工作电压 U_R Rated Voltage U_R | 800VDC(600V _{O-P}) 1000VDC(800V _{O-P}) | 1600VDC(1200V _{O-P}) 2000VDC(1400V _{O-P}) |
| 容量范围 Capacitance Range | 0.00033-0.1 μ F | |
| 容量偏差 Capacitance Tolerance | J (\pm 5%), K (\pm 10%) | |
| 端子-端子间电压 Voltage Proof Between Terminals | 1.8 U_R (5s) | |
| 损耗角正切 Dissipation Factor | \leq 0.001 (20 $^{\circ}$ C, 10kHz) | |
| 绝缘电阻 Insulation Resistance | \geq 30000M Ω (20 $^{\circ}$ C 1min) | |

● 规格尺寸 Dimensions

| 800VDC (600V _{O-P}) | | | | | | |
|--------------------------------|------------------|------------------|------------------|----|------|-------|
| C _R | T _{max} | H _{max} | W _{max} | P | d | dv/dt |
| (μF) | (mm) | | | | V/μs | |
| 0.015 | 9 | 15.5 | 19 | 15 | 0.8 | 10000 |
| 0.018 | 10 | 16.5 | 19 | 15 | 0.8 | 10000 |
| 0.022 | 10 | 18 | 19 | 15 | 0.8 | 10000 |
| 0.027 | 11 | 19 | 19 | 15 | 0.8 | 10000 |
| 0.033 | 11.5 | 20.5 | 19 | 15 | 0.8 | 10000 |
| 0.033 | 10.5 | 19 | 23 | 19 | 0.8 | 7000 |
| 0.039 | 11 | 20 | 23 | 19 | 0.8 | 7000 |
| 0.043 | 11 | 21 | 23 | 19 | 0.8 | 7000 |
| 0.047 | 11.5 | 22 | 23 | 19 | 0.8 | 7000 |
| 0.033 | 9.5 | 17 | 26 | 22 | 0.8 | 5000 |
| 0.039 | 10 | 18 | 26 | 22 | 0.8 | 5000 |
| 0.043 | 10.5 | 19 | 26 | 22 | 0.8 | 5000 |
| 0.047 | 11 | 19.5 | 26 | 22 | 0.8 | 5000 |
| 0.051 | 11 | 20 | 26 | 22 | 0.8 | 5000 |
| 0.056 | 11.5 | 20.5 | 26 | 22 | 0.8 | 5000 |
| 0.062 | 11.5 | 21.5 | 26 | 22 | 0.8 | 5000 |
| 0.068 | 12 | 22.5 | 26 | 22 | 0.8 | 5000 |
| 0.075 | 12.5 | 23 | 26 | 22 | 0.8 | 5000 |
| 0.082 | 13 | 24 | 26 | 22 | 0.8 | 5000 |
| 0.091 | 13.5 | 24.5 | 26 | 22 | 0.8 | 5000 |
| 0.1 | 14.5 | 25.5 | 26 | 22 | 0.8 | 5000 |

| 1000VDC/1250VDC (800V _{O-P}) | | | | | | |
|---|------------------|------------------|------------------|----|------|-------|
| C _R | T _{max} | H _{max} | W _{max} | P | d | dv/dt |
| (μF) | (mm) | | | | V/μs | |
| 0.00033 | 8.5 | 14.5 | 21 | 16 | 0.8 | 25000 |
| 0.00043 | 8.5 | 14.5 | 21 | 16 | 0.8 | 25000 |
| 0.00051 | 8.5 | 14.5 | 21 | 16 | 0.8 | 25000 |
| 0.00062 | 8.5 | 14.5 | 21 | 16 | 0.8 | 25000 |
| 0.00075 | 8.5 | 14.5 | 21 | 16 | 0.8 | 25000 |
| 0.00091 | 8.5 | 14.5 | 21 | 16 | 0.8 | 25000 |
| 0.001 | 8.5 | 14.5 | 21 | 16 | 0.8 | 25000 |
| 0.0012 | 8.5 | 14.5 | 21 | 16 | 0.8 | 25000 |
| 0.0015 | 8.5 | 14.5 | 21 | 16 | 0.8 | 25000 |
| 0.0018 | 8.5 | 14.5 | 21 | 16 | 0.8 | 25000 |
| 0.0022 | 8.5 | 14.5 | 21 | 16 | 0.8 | 25000 |
| 0.0027 | 8.5 | 14.5 | 21 | 16 | 0.8 | 25000 |
| 0.0033 | 8.5 | 14.5 | 21 | 16 | 0.8 | 25000 |
| 0.0039 | 9 | 15 | 21 | 16 | 0.8 | 25000 |
| 0.0043 | 9 | 15 | 21 | 16 | 0.8 | 25000 |
| 0.0047 | 9 | 15 | 21 | 16 | 0.8 | 25000 |
| 0.0051 | 9 | 15 | 21 | 16 | 0.8 | 25000 |
| 0.0056 | 9 | 15 | 21 | 16 | 0.8 | 25000 |
| 0.0062 | 9 | 15 | 21 | 16 | 0.8 | 25000 |
| 0.0068 | 9.5 | 16 | 21 | 16 | 0.8 | 25000 |
| 0.0075 | 9.5 | 16 | 21 | 16 | 0.8 | 25000 |
| 0.0082 | 9.5 | 16 | 21 | 16 | 0.8 | 25000 |
| 0.0091 | 9.5 | 16 | 21 | 16 | 0.8 | 25000 |
| 0.01 | 10 | 16.5 | 21 | 16 | 0.8 | 25000 |
| 0.012 | 10 | 16.5 | 21 | 16 | 0.8 | 25000 |
| 0.015 | 10.5 | 16.5 | 21 | 16 | 0.8 | 25000 |
| 0.018 | 10.5 | 19 | 26 | 21 | 0.8 | 10000 |
| 0.022 | 11 | 19 | 26 | 21 | 0.8 | 10000 |
| 0.027 | 12 | 20 | 26 | 21 | 0.8 | 10000 |
| 0.033 | 13 | 21 | 26 | 21 | 0.8 | 10000 |



CBB81

● 规格尺寸 Dimensions

| 1600VDC (1200V _{O-P}) | | | | | | |
|----------------------------------|------------------|------------------|------------------|----|-----|-------|
| C _R | T _{max} | H _{max} | W _{max} | P | d | dv/dt |
| (μF) | (mm) | | | | | V/μs |
| 0.00033 | 8.5 | 14.5 | 21 | 16 | 0.8 | 32000 |
| 0.00043 | 8.5 | 14.5 | 21 | 16 | 0.8 | 32000 |
| 0.00051 | 8.5 | 14.5 | 21 | 16 | 0.8 | 32000 |
| 0.00062 | 8.5 | 14.5 | 21 | 16 | 0.8 | 32000 |
| 0.00075 | 8.5 | 14.5 | 21 | 16 | 0.8 | 32000 |
| 0.00091 | 8.5 | 14.5 | 21 | 16 | 0.8 | 32000 |
| 0.001 | 8.5 | 14.5 | 21 | 16 | 0.8 | 32000 |
| 0.0012 | 8.5 | 14.5 | 21 | 16 | 0.8 | 32000 |
| 0.0015 | 8.5 | 14.5 | 21 | 16 | 0.8 | 32000 |
| 0.0018 | 8.5 | 14.5 | 21 | 16 | 0.8 | 32000 |
| 0.0022 | 8.5 | 14.5 | 21 | 16 | 0.8 | 32000 |
| 0.0027 | 8.5 | 14.5 | 21 | 16 | 0.8 | 32000 |
| 0.0033 | 8.5 | 14.5 | 21 | 16 | 0.8 | 32000 |
| 0.0039 | 9 | 15 | 21 | 16 | 0.8 | 32000 |
| 0.0043 | 9 | 15 | 21 | 16 | 0.8 | 32000 |
| 0.0047 | 9 | 15 | 21 | 16 | 0.8 | 32000 |
| 0.0051 | 9 | 15 | 21 | 16 | 0.8 | 32000 |
| 0.0056 | 9 | 15 | 21 | 16 | 0.8 | 32000 |
| 0.0062 | 9 | 15 | 21 | 16 | 0.8 | 32000 |
| 0.0068 | 9 | 16 | 26 | 21 | 0.8 | 11000 |
| 0.0075 | 9 | 16 | 26 | 21 | 0.8 | 11000 |
| 0.0082 | 9 | 16 | 26 | 21 | 0.8 | 11000 |
| 0.0091 | 9.5 | 16 | 26 | 21 | 0.8 | 11000 |
| 0.01 | 10 | 17 | 26 | 21 | 0.8 | 11000 |
| 0.012 | 10.5 | 17.5 | 26 | 21 | 0.8 | 11000 |
| 0.015 | 11 | 18 | 26 | 21 | 0.8 | 11000 |
| 0.018 | 10 | 18 | 30 | 25 | 0.8 | 8500 |
| 0.022 | 11 | 20 | 30 | 25 | 0.8 | 8500 |
| 0.027 | 12 | 21 | 30 | 25 | 0.8 | 8500 |
| 0.033 | 13 | 23 | 30 | 25 | 0.8 | 8500 |
| 0.047 | 14 | 24 | 30 | 25 | 0.8 | 8500 |

| 2000VDC (1400V _{O-P}) | | | | | | |
|----------------------------------|------------------|------------------|------------------|----|-----|-------|
| C _R | T _{max} | H _{max} | W _{max} | P | d | dv/dt |
| (μF) | (mm) | | | | | V/μs |
| 0.00033 | 8.5 | 14.5 | 21 | 16 | 0.8 | 43000 |
| 0.00043 | 8.5 | 14.5 | 21 | 16 | 0.8 | 43000 |
| 0.00051 | 8.5 | 14.5 | 21 | 16 | 0.8 | 43000 |
| 0.00062 | 8.5 | 14.5 | 21 | 16 | 0.8 | 43000 |
| 0.00075 | 8.5 | 14.5 | 21 | 16 | 0.8 | 43000 |
| 0.00091 | 8.5 | 14.5 | 21 | 16 | 0.8 | 43000 |
| 0.001 | 8.5 | 14.5 | 21 | 16 | 0.8 | 43000 |
| 0.0012 | 8.5 | 14.5 | 21 | 16 | 0.8 | 43000 |
| 0.0015 | 8.5 | 14.5 | 21 | 16 | 0.8 | 43000 |
| 0.0018 | 8.5 | 14.5 | 21 | 16 | 0.8 | 43000 |
| 0.0022 | 8.5 | 14.5 | 21 | 16 | 0.8 | 43000 |
| 0.0027 | 8.5 | 14.5 | 21 | 16 | 0.8 | 43000 |
| 0.0033 | 8.5 | 14.5 | 21 | 16 | 0.8 | 43000 |
| 0.0039 | 9 | 15 | 21 | 16 | 0.8 | 43000 |
| 0.0043 | 9 | 15 | 21 | 16 | 0.8 | 43000 |
| 0.0047 | 9.5 | 15.5 | 21 | 16 | 0.8 | 43000 |
| 0.0051 | 10 | 16 | 21 | 16 | 0.8 | 43000 |
| 0.0039 | 10 | 17 | 26 | 21 | 0.8 | 15000 |
| 0.0043 | 10 | 17 | 26 | 21 | 0.8 | 15000 |
| 0.0047 | 10 | 17 | 26 | 21 | 0.8 | 15000 |
| 0.0051 | 10 | 17 | 26 | 21 | 0.8 | 15000 |
| 0.0056 | 10 | 17 | 26 | 21 | 0.8 | 15000 |
| 0.0062 | 10 | 17 | 26 | 21 | 0.8 | 15000 |
| 0.0068 | 10 | 17 | 26 | 21 | 0.8 | 15000 |
| 0.0075 | 10 | 17 | 26 | 21 | 0.8 | 15000 |
| 0.0082 | 10 | 17 | 26 | 21 | 0.8 | 15000 |
| 0.0091 | 11 | 18 | 26 | 21 | 0.8 | 15000 |
| 0.01 | 11 | 18 | 26 | 21 | 0.8 | 15000 |
| 0.012 | 11 | 18 | 30 | 25 | 0.8 | 11000 |
| 0.015 | 11 | 18 | 30 | 25 | 0.8 | 11000 |
| 0.018 | 12 | 19 | 30 | 25 | 0.8 | 11000 |
| 0.022 | 12 | 19 | 30 | 25 | 0.8 | 11000 |
| 0.027 | 15 | 25 | 33 | 28 | 0.8 | 8500 |
| 0.033 | 16 | 26 | 33 | 28 | 0.8 | 8500 |