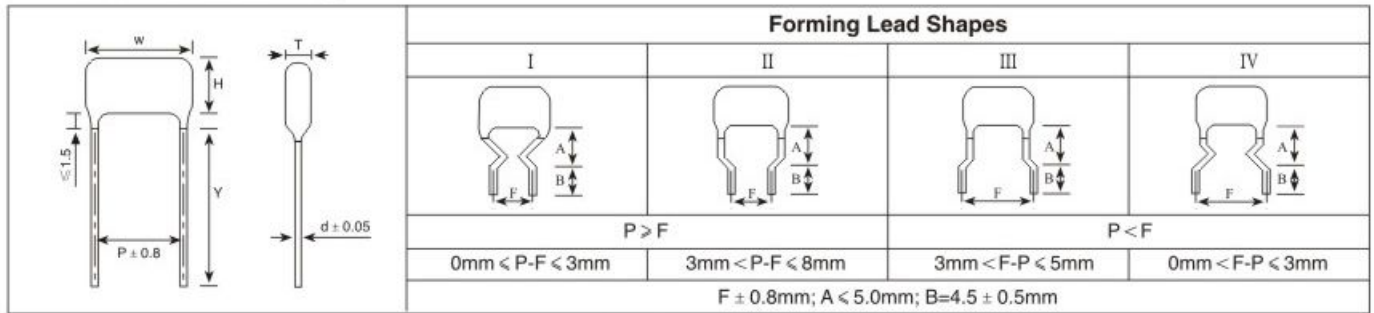


金属化聚丙烯膜电容器(安全膜)

Metallized polypropylene film capacitor(Dipped)

外形图 Outline Drawing



特点

- 金属化聚丙烯膜
- 良好的电性能
- 阻燃环氧粉末包封 (UL94/V-0)

主要用途

- 用于开关电源、电子镇流器和变频器等中间电路直流滤波 (如: DC-Link、PFC等)

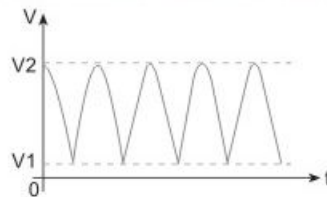
Features

- Metallized polypropylene film
- Excellent electric property.
- Flame retardant epoxy resin powder coating (UL94/V-0)

Typical Application

- As intermediate circuit capacitors for SMPS, Electronic Ballast, inverter (i.e. DC-link, DC-filter and P.F.C).

a : The series product is only recommended to use in DC-filter or DC-blocking circuits. It means the voltage applied to the capacitors must be unidirectional ripple voltage. The typical voltage curve is as follows reference. If you have any questions for this note, please feel free to contact with our technical engineer.



Here: $V_1 \geq 0$, $V_2 \leq U_R$, $V_{rms} = (V_2 - V_1) \div \sqrt{2}$, $I_{rms} = 2\pi f \times C \times (V_2 - V_1) \div \sqrt{2}$
 U_R is the rated voltage of the capacitor

技术要求 Specifications

| | | | | | | | | | |
|---|--|------------------------------------|--------|--------|--------|-------------|--------|--------|--------|
| 引用标准 Reference Standard | GB 10190(IEC 60384-16) | | | | | | | | |
| 气候类别 Climatic Category | 40/105/56 | | | | | | | | |
| 额定温度 Rated Temperature | 85°C | | | | | | | | |
| 工作温度范围 Operating Temperature Range | -40°C ~ 105°C (+85°C to +105°C: decreasing factor 1.25% per °C for U_R) | | | | | | | | |
| 额定电压 Rated Voltage | 450Vdc, 520Vdc, 630Vdc | | | | | | | | |
| 电容量范围 Capacitance Range | 0.027μF ~ 18.0μF | | | | | | | | |
| 电容量偏差 Capacitance Tolerance | ± 5%(J), ± 10%(K), ± 20%(M) | | | | | | | | |
| 耐电压 Voltage Proof | 1.6 U_R (5s) | | | | | | | | |
| 损耗角正切 Dissipation Factor | ≤ 10 × 10 ⁻⁴ (1kHz, 20°C) | | | | | | | | |
| 绝缘电阻 Insulation Resistance | ≥ 100 000MΩ, $C_N \leq 0.33\mu F$ ≥ 30 000s, $C_N > 0.33\mu F$ (20°C, 100V, 1min) | | | | | | | | |
| 最大脉冲爬升速率 Maximum Pulse Rise Time(dV/dt): 若实际工作电压 U 比额定电压 U_R 低, 电容器可工作在更高的 dV/dt 场合, 这样 dv/dt 允许值应为右表值乘以 U_R/U 。 If the working voltage(U) is lower than the rated voltage(U_R),the capacitor can be worked at a higher dV/dt. In this case, the maximum allowed dV/dt is obtain by multiplying the right value with U_R/U . | $U_R(V)$ | dV/dt(V/μs) ——Miniature version | | | | dV/dt(V/μs) | | | |
| | | P=10.0 | P=15.0 | P=22.5 | P=27.5 | P=10.0 | P=15.0 | P=22.5 | P=27.5 |
| | 450 | 100 | 65 | 35 | 20 | 300 | 200 | 100 | 80 |
| | 520 | 120 | 80 | 60 | 40 | 350 | 220 | 150 | 100 |
| 630 | 200 | 160 | 70 | 50 | 400 | 300 | 180 | 120 | |

■ 外形尺寸 Dimensions (mm) 小型化Miniature version—— (Small sizes+Safety film)

| 450Vdc | | | | | |
|------------------------|----------|----------|----------|------|-----|
| C _N (μF) | W max | H max | T max | P | d |
| 0.10 | 12.5 | 7.7 | 4.0 | 10.0 | 0.6 |
| 0.12 | 12.5 | 7.9 | 4.3 | 10.0 | 0.6 |
| 0.15 | 12.5 | 8.8 | 4.6 | 10.0 | 0.6 |
| 0.18 | 12.5 | 9.1 | 4.7 | 10.0 | 0.6 |
| 0.22 | 12.5 | 9.5 | 5.0 | 10.0 | 0.6 |
| 0.27 | 12.5 | 10.4 | 5.7 | 10.0 | 0.6 |
| 0.33 | 12.5 | 10.9 | 6.2 | 10.0 | 0.6 |
| 0.39 | 12.5 | 11.4 | 6.6 | 10.0 | 0.6 |
| 0.47 | 12.5 | 11.8 | 7.1 | 10.0 | 0.6 |
| 0.27 | 17.8 | 9.4 | 4.8 | 15.0 | 0.6 |
| 0.33 | 17.8 | 9.8 | 5.1 | 15.0 | 0.6 |
| 0.39 | 17.8 | 10.6 | 5.9 | 15.0 | 0.6 |
| 0.47 | 17.8 | 11.5 | 6.0 | 15.0 | 0.6 |
| 0.56 | 17.8 | 11.9 | 6.4 | 15.0 | 0.6 |
| 0.68 | 17.8 | 13.4 | 6.4 | 15.0 | 0.6 |
| 0.82 | 17.8 | 13.9 | 7.0 | 15.0 | 0.6 |
| 1.00 | 17.8 | 14.5 | 7.5 | 15.0 | 0.6 |
| 1.20 | 17.8 | 15.1 | 8.1 | 15.0 | 0.8 |
| 1.50 | 17.8 | 16.0 | 9.0 | 15.0 | 0.8 |
| 1.80 | 17.8 | 16.7 | 9.7 | 15.0 | 0.8 |
| 0.82 | 25.5 | 11.6 | 6.2 | 22.5 | 0.6 |
| 1.00 | 25.5 | 12.1 | 6.7 | 22.5 | 0.6 |
| 1.20 | 25.5 | 13.7 | 6.7 | 22.5 | 0.6 |
| 1.50 | 25.5 | 14.3 | 7.3 | 22.5 | 0.6 |
| 1.80 | 24.5 | 14.9 | 7.9 | 22.5 | 0.8 |
| 2.20 | 25.5 | 16.6 | 8.1 | 22.5 | 0.8 |
| 2.70 | 25.5 | 17.4 | 8.9 | 22.5 | 0.8 |
| 3.30 | 25.5 | 18.3 | 9.7 | 22.5 | 0.8 |
| 3.90 | 25.5 | 19.1 | 10.5 | 22.5 | 0.8 |
| 4.70 | 25.5 | 20.1 | 11.6 | 22.5 | 0.8 |
| 5.60 | 25.5 | 21.2 | 12.6 | 22.5 | 0.8 |
| 1.80 | 30.7 | 15.3 | 6.7 | 27.5 | 0.6 |
| 2.20 | 30.7 | 15.9 | 7.3 | 27.5 | 0.6 |
| 2.70 | 30.7 | 16.5 | 8.0 | 27.5 | 0.8 |
| 3.30 | 30.7 | 17.3 | 8.8 | 27.5 | 0.8 |
| 3.90 | 30.7 | 18.0 | 9.5 | 27.5 | 0.8 |
| 4.70 | 30.7 | 19.9 | 9.8 | 27.5 | 0.8 |
| 5.60 | 30.7 | 20.8 | 10.7 | 27.5 | 0.8 |
| 6.80 | 30.7 | 24.0 | 10.7 | 27.5 | 0.8 |
| 8.20 | 30.7 | 25.1 | 11.9 | 27.5 | 0.8 |
| 10.0 | 30.7 | 26.5 | 13.2 | 27.5 | 0.8 |
| 12.0 | 30.7 | 27.8 | 14.6 | 27.5 | 0.8 |
| 15.0 | 30.7 | 27.9 | 17.8 | 27.5 | 0.8 |
| 18.0 | 30.7 | 29.7 | 19.6 | 27.5 | 0.8 |

| 520Vdc | | | | | |
|------------------------|----------|----------|----------|------|-----|
| C _N (μF) | W max | H max | T max | P | d |
| 0.068 | 12.5 | 7.7 | 4.0 | 10.0 | 0.6 |
| 0.082 | 12.5 | 7.9 | 4.2 | 10.0 | 0.6 |
| 0.100 | 12.5 | 8.8 | 4.5 | 10.0 | 0.6 |
| 0.120 | 12.5 | 8.8 | 4.8 | 10.0 | 0.6 |
| 0.150 | 12.5 | 9.5 | 4.9 | 10.0 | 0.6 |
| 0.180 | 12.5 | 10.4 | 5.3 | 10.0 | 0.6 |
| 0.220 | 12.5 | 10.4 | 5.7 | 10.0 | 0.6 |
| 0.270 | 12.5 | 10.9 | 6.5 | 10.0 | 0.6 |
| 0.330 | 12.5 | 11.4 | 7.1 | 10.0 | 0.6 |
| 0.180 | 17.8 | 9.3 | 4.7 | 15.0 | 0.6 |
| 0.220 | 17.8 | 9.6 | 5.0 | 15.0 | 0.6 |
| 0.270 | 17.8 | 10.0 | 5.4 | 15.0 | 0.6 |
| 0.330 | 17.8 | 11.0 | 5.5 | 15.0 | 0.6 |
| 0.390 | 17.8 | 11.8 | 6.4 | 15.0 | 0.6 |
| 0.470 | 17.8 | 12.3 | 6.9 | 15.0 | 0.6 |
| 0.560 | 17.8 | 12.8 | 7.3 | 15.0 | 0.6 |
| 0.680 | 17.8 | 14.4 | 7.4 | 15.0 | 0.6 |
| 0.820 | 17.8 | 14.9 | 8.0 | 15.0 | 0.8 |
| 1.000 | 17.8 | 15.7 | 8.7 | 15.0 | 0.8 |
| 1.200 | 17.8 | 16.4 | 9.4 | 15.0 | 0.8 |
| 0.560 | 25.5 | 11.5 | 6.1 | 22.5 | 0.6 |
| 0.680 | 25.5 | 12.0 | 6.6 | 22.5 | 0.6 |
| 0.820 | 25.5 | 12.5 | 7.1 | 22.5 | 0.6 |
| 1.000 | 25.5 | 14.1 | 7.1 | 22.5 | 0.6 |
| 1.200 | 25.5 | 14.6 | 7.6 | 22.5 | 0.6 |
| 1.500 | 25.5 | 16.4 | 7.9 | 22.5 | 0.8 |
| 1.800 | 25.5 | 17.1 | 8.5 | 22.5 | 0.8 |
| 2.200 | 25.5 | 17.9 | 9.4 | 22.5 | 0.8 |
| 2.700 | 25.5 | 18.9 | 10.3 | 22.5 | 0.8 |
| 3.300 | 25.5 | 19.9 | 11.4 | 22.5 | 0.8 |
| 3.900 | 25.5 | 20.9 | 12.4 | 22.5 | 0.8 |
| 1.200 | 30.7 | 15.1 | 6.5 | 27.5 | 0.6 |
| 1.500 | 30.7 | 15.7 | 7.1 | 27.5 | 0.6 |
| 1.800 | 30.7 | 17.4 | 7.3 | 27.5 | 0.6 |
| 2.200 | 30.7 | 18.1 | 8.0 | 27.5 | 0.8 |
| 2.700 | 30.7 | 18.9 | 8.8 | 27.5 | 0.8 |
| 3.300 | 30.7 | 19.8 | 9.7 | 27.5 | 0.8 |
| 3.900 | 30.7 | 20.6 | 10.5 | 27.5 | 0.8 |
| 4.700 | 30.7 | 23.7 | 10.5 | 27.5 | 0.8 |
| 5.600 | 30.7 | 24.8 | 11.5 | 27.5 | 0.8 |
| 6.800 | 30.7 | 26.0 | 12.8 | 27.5 | 0.8 |
| 8.200 | 30.7 | 27.4 | 14.1 | 27.5 | 0.8 |
| 10.000 | 30.7 | 29.0 | 15.7 | 27.5 | 0.8 |
| 12.000 | 30.7 | 28.9 | 18.8 | 27.5 | 0.8 |

| 630Vdc | | | | | |
|------------------------|----------|----------|----------|------|-----|
| C _N (μF) | W max | H max | T max | P | d |
| 0.056 | 12.5 | 7.9 | 4.1 | 10.0 | 0.6 |
| 0.068 | 12.5 | 8.8 | 4.4 | 10.0 | 0.6 |
| 0.082 | 12.5 | 8.8 | 4.7 | 10.0 | 0.6 |
| 0.100 | 12.5 | 8.8 | 5.0 | 10.0 | 0.6 |
| 0.120 | 12.5 | 9.5 | 5.4 | 10.0 | 0.6 |
| 0.150 | 12.5 | 10.4 | 5.6 | 10.0 | 0.6 |
| 0.180 | 12.5 | 10.4 | 6.0 | 10.0 | 0.6 |
| 0.220 | 12.5 | 11.4 | 6.5 | 10.0 | 0.6 |
| 0.270 | 12.5 | 11.9 | 7.4 | 10.0 | 0.6 |
| 0.150 | 17.8 | 9.5 | 4.9 | 15.0 | 0.6 |
| 0.180 | 17.8 | 10.3 | 5.2 | 15.0 | 0.6 |
| 0.220 | 17.8 | 10.8 | 5.3 | 15.0 | 0.6 |
| 0.270 | 17.8 | 11.2 | 5.8 | 15.0 | 0.6 |
| 0.330 | 17.8 | 12.8 | 5.8 | 15.0 | 0.6 |
| 0.390 | 17.8 | 13.7 | 6.7 | 15.0 | 0.6 |
| 0.470 | 17.8 | 14.2 | 7.2 | 15.0 | 0.6 |
| 0.560 | 17.8 | 14.7 | 7.8 | 15.0 | 0.6 |
| 0.680 | 17.8 | 15.4 | 8.4 | 15.0 | 0.8 |
| 0.820 | 17.8 | 16.1 | 9.1 | 15.0 | 0.8 |
| 1.000 | 17.8 | 17.0 | 10.0 | 15.0 | 0.8 |
| 0.470 | 25.5 | 11.9 | 6.4 | 22.5 | 0.6 |
| 0.560 | 25.5 | 12.3 | 6.9 | 22.5 | 0.6 |
| 0.680 | 25.5 | 12.8 | 7.4 | 22.5 | 0.6 |
| 0.820 | 25.5 | 13.4 | 8.0 | 22.5 | 0.8 |
| 1.000 | 25.5 | 15.1 | 8.1 | 22.5 | 0.8 |
| 1.200 | 25.5 | 15.7 | 8.7 | 22.5 | 0.8 |
| 1.500 | 25.5 | 17.6 | 9.1 | 22.5 | 0.8 |
| 1.800 | 25.5 | 18.5 | 9.9 | 22.5 | 0.8 |
| 2.200 | 25.5 | 19.5 | 10.9 | 22.5 | 0.8 |
| 2.700 | 25.5 | 20.6 | 12.1 | 22.5 | 0.8 |
| 3.300 | 25.5 | 22.8 | 12.7 | 22.5 | 0.8 |
| 1.000 | 30.7 | 15.4 | 6.9 | 27.5 | 0.6 |
| 1.200 | 30.7 | 16.0 | 7.4 | 27.5 | 0.6 |
| 1.500 | 30.7 | 16.8 | 8.2 | 27.5 | 0.8 |
| 1.800 | 30.7 | 18.5 | 8.4 | 27.5 | 0.8 |
| 2.200 | 30.7 | 19.4 | 9.3 | 27.5 | 0.8 |
| 2.700 | 30.7 | 20.4 | 10.2 | 27.5 | 0.8 |
| 3.300 | 30.7 | 23.6 | 10.3 | 27.5 | 0.8 |
| 3.900 | 30.7 | 24.5 | 11.2 | 27.5 | 0.8 |
| 4.700 | 30.7 | 25.7 | 12.4 | 27.5 | 0.8 |
| 5.600 | 30.7 | 26.9 | 13.7 | 27.5 | 0.8 |
| 6.800 | 30.7 | 28.5 | 15.2 | 27.5 | 0.8 |
| 8.200 | 30.7 | 30.1 | 16.9 | 27.5 | 0.8 |
| 10.000 | 30.7 | 30.3 | 20.2 | 27.5 | 0.8 |

备注：“-”表示容量偏差。“-”=capacitance tolerance code, M=±20%,K=±10%,J=±5%,

■ 外形尺寸 Dimensions (mm)

| 450Vdc | | | | | |
|------------------------|----------|----------|----------|------|-----|
| C _N (μF) | W max | H max | T max | P | d |
| 0.047 | 12.5 | 7.7 | 4.1 | 10.0 | 0.6 |
| 0.056 | 12.5 | 7.9 | 4.3 | 10.0 | 0.6 |
| 0.068 | 12.5 | 8.8 | 4.4 | 10.0 | 0.6 |
| 0.082 | 12.5 | 9.1 | 4.7 | 10.0 | 0.6 |
| 0.100 | 12.5 | 9.5 | 5.3 | 10.0 | 0.6 |
| 0.120 | 12.5 | 10.4 | 5.5 | 10.0 | 0.6 |
| 0.150 | 12.5 | 10.9 | 6.0 | 10.0 | 0.6 |
| 0.180 | 12.5 | 11.4 | 6.4 | 10.0 | 0.6 |
| 0.150 | 17.8 | 9.7 | 5.1 | 15.0 | 0.6 |
| 0.180 | 17.8 | 10.6 | 5.2 | 15.0 | 0.6 |
| 0.220 | 17.8 | 11.0 | 5.6 | 15.0 | 0.6 |
| 0.270 | 17.8 | 11.5 | 6.0 | 15.0 | 0.6 |
| 0.330 | 17.8 | 12.0 | 6.6 | 15.0 | 0.6 |
| 0.390 | 17.8 | 12.5 | 7.1 | 15.0 | 0.6 |
| 0.470 | 17.8 | 14.6 | 7.1 | 15.0 | 0.6 |
| 0.560 | 17.8 | 15.2 | 7.7 | 15.0 | 0.8 |
| 0.680 | 17.8 | 15.9 | 8.5 | 15.0 | 0.8 |
| 0.820 | 17.8 | 16.8 | 9.3 | 15.0 | 0.8 |
| 1.000 | 17.8 | 17.7 | 10.7 | 15.0 | 0.8 |
| 1.200 | 17.8 | 18.7 | 11.7 | 15.0 | 0.8 |
| 0.270 | 25.5 | 10.4 | 5.0 | 22.5 | 0.6 |
| 0.330 | 25.5 | 10.8 | 5.4 | 22.5 | 0.6 |
| 0.390 | 25.5 | 11.2 | 5.7 | 22.5 | 0.6 |
| 0.470 | 25.5 | 11.6 | 6.2 | 22.5 | 0.6 |
| 0.560 | 25.5 | 13.6 | 6.2 | 22.5 | 0.6 |
| 0.680 | 25.5 | 14.2 | 6.7 | 22.5 | 0.6 |
| 0.820 | 25.5 | 15.9 | 6.8 | 22.5 | 0.6 |
| 1.000 | 25.5 | 16.5 | 8.0 | 22.5 | 0.8 |
| 1.200 | 25.5 | 17.3 | 8.7 | 22.5 | 0.8 |
| 1.500 | 25.5 | 18.2 | 9.7 | 22.5 | 0.8 |

| 450Vdc | | | | | |
|------------------------|----------|----------|----------|------|-----|
| C _N (μF) | W max | H max | T max | P | d |
| 1.80 | 25.5 | 19.1 | 10.6 | 22.5 | 0.8 |
| 2.20 | 25.5 | 20.2 | 11.7 | 22.5 | 0.8 |
| 2.70 | 25.5 | 21.5 | 12.9 | 22.5 | 0.8 |
| 0.68 | 30.7 | 13.5 | 6.0 | 27.5 | 0.6 |
| 0.82 | 30.7 | 14.0 | 6.6 | 27.5 | 0.6 |
| 1.00 | 30.7 | 14.7 | 7.7 | 27.5 | 0.6 |
| 1.20 | 30.7 | 16.4 | 7.8 | 27.5 | 0.8 |
| 1.50 | 30.7 | 17.2 | 8.7 | 27.5 | 0.8 |
| 1.80 | 30.7 | 18.0 | 9.4 | 27.5 | 0.8 |
| 2.20 | 30.7 | 20.0 | 9.8 | 27.5 | 0.8 |
| 2.70 | 30.7 | 23.2 | 9.9 | 27.5 | 0.8 |
| 3.30 | 30.7 | 24.3 | 11.0 | 27.5 | 0.8 |
| 3.90 | 30.7 | 25.3 | 12.0 | 27.5 | 0.8 |
| 4.70 | 30.7 | 26.6 | 13.3 | 27.5 | 0.8 |
| 5.60 | 30.7 | 28.0 | 14.7 | 27.5 | 0.8 |
| 6.80 | 30.7 | 29.6 | 16.4 | 27.5 | 0.8 |
| 8.20 | 30.7 | 31.4 | 18.2 | 27.5 | 0.8 |
| 10.0 | 30.7 | 33.5 | 20.3 | 27.5 | 0.8 |

| 520Vdc | | | | | |
|------------------------|----------|----------|----------|------|-----|
| C _N (μF) | W max | H max | T max | P | d |
| 0.039 | 12.5 | 7.8 | 4.1 | 10.0 | 0.6 |
| 0.047 | 12.5 | 8.0 | 4.4 | 10.0 | 0.6 |
| 0.056 | 12.5 | 8.8 | 4.4 | 10.0 | 0.6 |
| 0.068 | 12.5 | 9.2 | 4.7 | 10.0 | 0.6 |
| 0.082 | 12.5 | 9.5 | 5.1 | 10.0 | 0.6 |
| 0.100 | 12.5 | 10.5 | 5.6 | 10.0 | 0.6 |
| 0.120 | 12.5 | 10.9 | 6.0 | 10.0 | 0.6 |
| 0.150 | 12.5 | 11.5 | 6.6 | 10.0 | 0.6 |
| 0.180 | 12.5 | 12.0 | 7.1 | 10.0 | 0.6 |
| 0.100 | 17.8 | 9.4 | 4.8 | 15.0 | 0.6 |
| 0.120 | 17.8 | 9.7 | 5.1 | 15.0 | 0.6 |
| 0.150 | 17.8 | 10.1 | 5.5 | 15.0 | 0.6 |
| 0.180 | 17.8 | 10.5 | 5.9 | 15.0 | 0.6 |
| 0.220 | 17.8 | 11.0 | 6.4 | 15.0 | 0.6 |
| 0.270 | 17.8 | 12.1 | 6.6 | 15.0 | 0.6 |
| 0.330 | 17.8 | 12.6 | 7.2 | 15.0 | 0.6 |
| 0.390 | 17.8 | 14.7 | 7.2 | 15.0 | 0.6 |
| 0.470 | 17.8 | 15.4 | 7.9 | 15.0 | 0.8 |
| 0.560 | 17.8 | 16.1 | 8.6 | 15.0 | 0.8 |
| 0.680 | 17.8 | 16.9 | 9.4 | 15.0 | 0.8 |
| 0.820 | 17.8 | 17.8 | 10.3 | 15.0 | 0.8 |
| 1.000 | 17.8 | 18.9 | 11.9 | 15.0 | 0.8 |
| 0.330 | 25.5 | 11.3 | 5.9 | 22.5 | 0.6 |
| 0.390 | 25.5 | 11.7 | 6.3 | 22.5 | 0.6 |
| 0.470 | 25.5 | 13.8 | 6.3 | 22.5 | 0.6 |
| 0.560 | 25.5 | 14.3 | 6.8 | 22.5 | 0.6 |
| 0.680 | 25.5 | 16.0 | 6.9 | 22.5 | 0.6 |
| 0.820 | 25.5 | 16.6 | 7.6 | 22.5 | 0.8 |
| 1.000 | 25.5 | 17.4 | 8.9 | 22.5 | 0.8 |
| 1.200 | 25.5 | 18.2 | 9.7 | 22.5 | 0.8 |

备注：“-”表示容量偏差。“-”=capacitance tolerance code, M=±20%,K=±10%,J=±5%.

■ 外形尺寸 Dimensions (mm)

| 520Vdc | | | | | |
|------------------------------|----------|----------|----------|------|-----|
| C _N (μ F) | W max | H max | T max | P | d |
| 1.50 | 25.5 | 20.3 | 10.2 | 22.5 | 0.8 |
| 1.80 | 25.5 | 21.3 | 11.2 | 22.5 | 0.8 |
| 2.20 | 25.5 | 22.5 | 12.4 | 22.5 | 0.8 |
| 0.47 | 30.7 | 11.6 | 6.2 | 27.5 | 0.6 |
| 0.56 | 30.7 | 12.1 | 6.6 | 27.5 | 0.6 |
| 0.68 | 30.7 | 12.6 | 7.2 | 27.5 | 0.6 |
| 0.82 | 30.7 | 13.8 | 7.8 | 27.5 | 0.8 |
| 1.00 | 30.7 | 14.5 | 9.1 | 27.5 | 0.8 |
| 1.20 | 30.7 | 16.2 | 9.2 | 27.5 | 0.8 |
| 1.50 | 30.7 | 17.2 | 10.2 | 27.5 | 0.8 |
| 1.80 | 30.7 | 19.0 | 10.5 | 27.5 | 0.8 |
| 2.20 | 30.7 | 21.1 | 11.0 | 27.5 | 0.8 |
| 2.70 | 30.7 | 24.4 | 11.1 | 27.5 | 0.8 |
| 3.30 | 30.7 | 25.6 | 12.4 | 27.5 | 0.8 |
| 3.90 | 30.7 | 26.8 | 13.6 | 27.5 | 0.8 |
| 4.70 | 30.7 | 28.3 | 15.0 | 27.5 | 0.8 |
| 5.60 | 30.7 | 29.8 | 16.6 | 27.5 | 0.8 |
| 6.80 | 30.7 | 31.7 | 18.4 | 27.5 | 0.8 |
| 8.20 | 30.7 | 33.7 | 20.5 | 27.5 | 0.8 |

| 630Vdc | | | | | |
|------------------------------|----------|----------|----------|------|-----|
| C _N (μ F) | W max | H max | T max | P | d |
| 0.027 | 12.5 | 7.8 | 4.2 | 10.0 | 0.6 |
| 0.033 | 12.5 | 8.1 | 4.5 | 10.0 | 0.6 |
| 0.039 | 12.5 | 8.9 | 4.5 | 10.0 | 0.6 |
| 0.047 | 12.5 | 9.2 | 4.8 | 10.0 | 0.6 |
| 0.056 | 12.5 | 9.6 | 5.1 | 10.0 | 0.6 |
| 0.068 | 12.5 | 10.5 | 5.3 | 10.0 | 0.6 |
| 0.082 | 12.5 | 10.9 | 5.7 | 10.0 | 0.6 |
| 0.100 | 12.5 | 11.4 | 6.5 | 10.0 | 0.6 |
| 0.120 | 12.5 | 12.0 | 7.0 | 10.0 | 0.6 |
| 0.150 | 12.5 | 12.7 | 7.8 | 10.0 | 0.6 |
| 0.068 | 17.8 | 9.4 | 4.5 | 15.0 | 0.6 |
| 0.082 | 17.8 | 9.7 | 4.8 | 15.0 | 0.6 |
| 0.100 | 17.8 | 10.7 | 5.3 | 15.0 | 0.6 |
| 0.120 | 17.8 | 11.0 | 5.6 | 15.0 | 0.6 |
| 0.150 | 17.8 | 11.6 | 6.1 | 15.0 | 0.6 |
| 0.180 | 17.8 | 12.0 | 6.6 | 15.0 | 0.6 |
| 0.220 | 17.8 | 14.1 | 6.7 | 15.0 | 0.6 |
| 0.270 | 17.8 | 14.8 | 7.3 | 15.0 | 0.6 |
| 0.330 | 17.8 | 15.5 | 8.0 | 15.0 | 0.8 |
| 0.390 | 17.8 | 16.1 | 8.7 | 15.0 | 0.8 |
| 0.470 | 17.8 | 17.0 | 9.5 | 15.0 | 0.8 |
| 0.560 | 17.8 | 17.8 | 10.3 | 15.0 | 0.8 |
| 0.680 | 17.8 | 18.9 | 11.4 | 15.0 | 0.8 |
| 0.820 | 17.8 | 20.9 | 11.8 | 15.0 | 0.8 |
| 1.000 | 17.8 | 22.1 | 13.6 | 15.0 | 0.8 |
| 0.220 | 25.5 | 11.3 | 5.9 | 22.5 | 0.6 |
| 0.270 | 25.5 | 11.8 | 6.4 | 22.5 | 0.6 |
| 0.330 | 25.5 | 12.3 | 6.9 | 22.5 | 0.6 |
| 0.390 | 25.5 | 14.4 | 6.9 | 22.5 | 0.6 |
| 0.470 | 25.5 | 15.0 | 7.5 | 22.5 | 0.8 |

| 630Vdc | | | | | |
|------------------------------|----------|----------|----------|------|-----|
| C _N (μ F) | W max | H max | T max | P | d |
| 0.56 | 25.5 | 16.7 | 7.6 | 22.5 | 0.8 |
| 0.68 | 25.5 | 17.4 | 8.3 | 22.5 | 0.8 |
| 0.82 | 25.5 | 18.2 | 9.2 | 22.5 | 0.8 |
| 1.00 | 25.5 | 19.2 | 10.6 | 22.5 | 0.8 |
| 1.20 | 25.5 | 20.2 | 11.6 | 22.5 | 0.8 |
| 1.50 | 25.5 | 22.5 | 12.4 | 22.5 | 0.8 |
| 1.80 | 25.5 | 23.7 | 13.6 | 22.5 | 0.8 |
| 2.20 | 25.5 | 25.2 | 15.1 | 22.5 | 0.8 |
| 0.27 | 30.7 | 11.2 | 5.8 | 27.5 | 0.6 |
| 0.33 | 30.7 | 11.7 | 6.3 | 27.5 | 0.6 |
| 0.39 | 30.7 | 12.1 | 6.7 | 27.5 | 0.6 |
| 0.47 | 30.7 | 12.7 | 7.3 | 27.5 | 0.6 |
| 0.56 | 30.7 | 13.8 | 7.9 | 27.5 | 0.8 |
| 0.68 | 30.7 | 15.5 | 8.0 | 27.5 | 0.8 |
| 0.82 | 30.7 | 16.2 | 8.7 | 27.5 | 0.8 |
| 1.00 | 30.7 | 18.0 | 9.7 | 27.5 | 0.8 |
| 1.20 | 30.7 | 19.9 | 9.8 | 27.5 | 0.8 |
| 1.50 | 30.7 | 21.1 | 11.0 | 27.5 | 0.8 |
| 1.80 | 30.7 | 24.2 | 10.9 | 27.5 | 0.8 |
| 2.20 | 30.7 | 25.5 | 12.2 | 27.5 | 0.8 |
| 2.70 | 30.7 | 26.9 | 13.6 | 27.5 | 0.8 |
| 3.30 | 30.7 | 28.5 | 15.2 | 27.5 | 0.8 |
| 3.90 | 30.7 | 29.9 | 16.7 | 27.5 | 0.8 |
| 4.70 | 30.7 | 31.7 | 18.5 | 27.5 | 0.8 |
| 5.60 | 30.7 | 33.6 | 20.3 | 27.5 | 0.8 |

备注：“-”表示容量偏差。“-”=capacitance tolerance code, M=±20%,K=±10%,J=±5%.