

MMK 系列 SERIES

◆ 特 长 / FEATURES

- 将MMW-HP系列小型化的系列。
- 最适合SW电源、逆变器等高频率、大电流电路。
- 外包装使用难燃性 (UL94 V-0) 环氧树脂, 有优良的安全性。
- RoHS指令对应品。
- Smaller version of MMW-HP series.
- For applications where high frequency, high current are required. (Switching power supply, lighting inverter, etc)
- Coated with flame-retardant (UL94 V-0) epoxy resin.
- RoHS compliance.

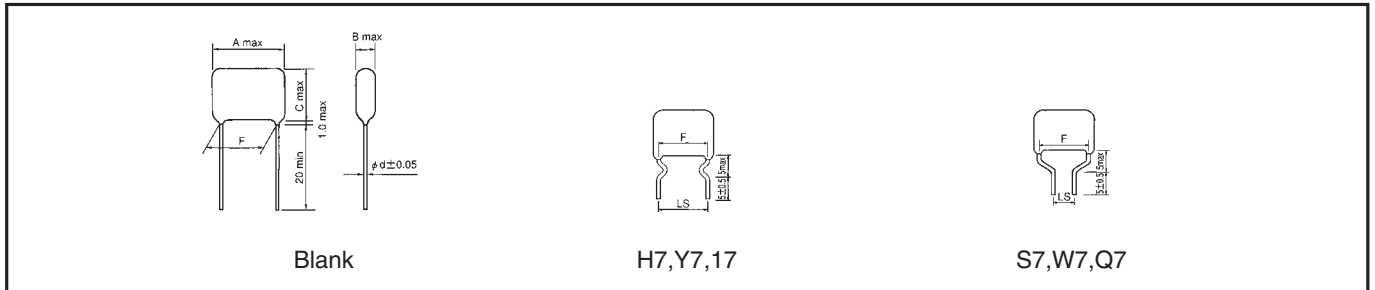


◆ 规 格 / SPECIFICATIONS

| | |
|--|--|
| 工作温度 / Category Temperature | -40°C ~ +105°C (在超过85°C时, 请进行使用注意事项所记载的电压降低内容。) (Derate the voltage as shown in the "CAUTION FOR PROPER USE OF FILM CAPACITORS" when using the capacitor beyond 85°C.) |
| 额定电压 / Rated Voltage (U _R) | 100VDC, 450VDC, 630VDC |
| 静电容量允许差 / Capacitance Tolerance | ±5%(J), ±10%(K) |
| 损失角正切值 / tan δ | 0.01max at 1kHz |
| 耐电压 / Voltage Proof | U _R × 150% 60s |
| 绝缘电阻 / Insulation Resistance | C ≤ 0.33μF : 9000MΩ min C > 0.33μF : 3000Ω Fmin |
| 标准规格 / Reference Standard | JIS C 5101-2, JIS C 5101-1 |

◆ 形状图 / OUTLINE

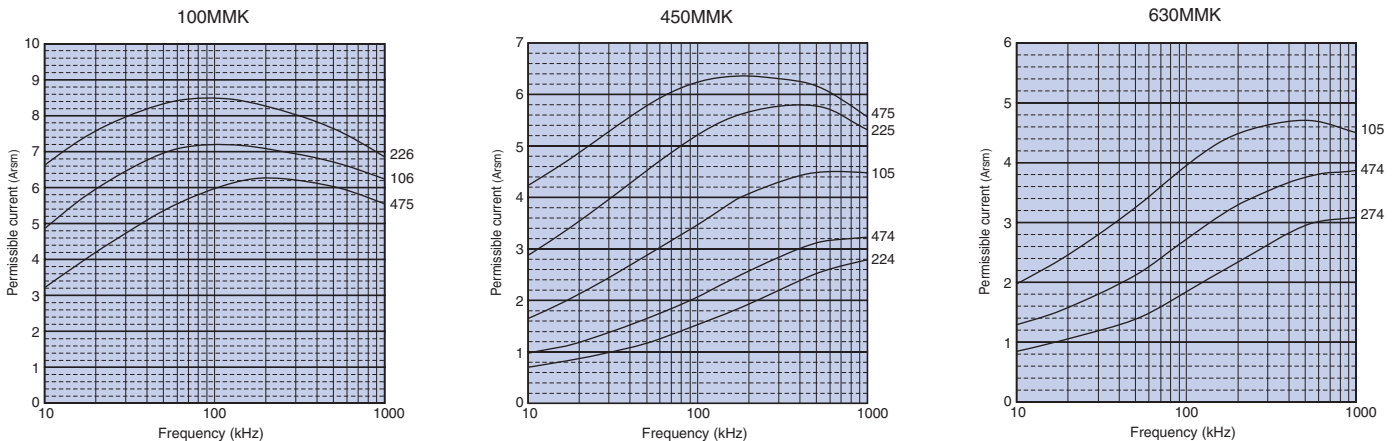
(mm)



◆ 产品型号体系 / PART NUMBER



◆ 相对于频率的允许电流 / PERMISSIBLE CURRENT FOR FREQUENCY





金属熔射型聚酯塑胶薄膜电容器

METALLIZED POLYESTER FILM CAPACITORS

MMK

◆标准品一览表/STANDARD SIZE

□ : 静电容量允许差记号 / Tolerance ** : 端子加工记号 / Suffix

| 额定电压 Rated Voltage | 额定静电 容量 Cap(μF) | 尺寸 Dimensions (mm) | | | | | | 标准包装数 / Typical Packaging Quantity (pcs) | | | | | | | | 编 号 Part No. |
|--------------------------|-----------------------|-----------------------|------|------|---------------|---------------|-----|--|--------|---|--------|--------|----|--------------|--------------|-----------------|
| | | A | B | C | F±1.0 | LS±0.5 | d | 长引线品 Long Lead type | | 编带(层叠包装)品-其他形状 Taping Ammo pack type - style | | | | | | |
| | | | | | | | | Bag | Carton | TC | TX, TH | TL, TJ | TN | TS | | |
| 100 VDC | 4.7 | 19.0 | 11.5 | 22.5 | 15.0 | 7.5/10.0/15.0 | 1.0 | 200 | 1,000 | - | - | - | - | - | 100MMK475□** | |
| | 5.6 | 19.0 | 12.5 | 23.5 | 15.0 | 7.5/10.0/15.0 | 1.0 | 200 | 800 | - | - | - | - | - | 100MMK565□** | |
| | 6.8 | 19.0 | 14.0 | 25.0 | 15.0 | 7.5/10.0/15.0 | 1.0 | 100 | 800 | - | - | - | - | - | 100MMK685□** | |
| | 8.2 | 19.0 | 15.5 | 26.5 | 15.0 | 7.5/10.0/15.0 | 1.0 | 100 | 800 | - | - | - | - | - | 100MMK825□** | |
| | 10 | 19.0 | 17.0 | 29.0 | 15.0 | 7.5/10.0/15.0 | 1.0 | 100 | 500 | - | - | - | - | - | 100MMK106□** | |
| | 12 | 26.5 | 14.5 | 26.0 | 22.5 | 22.5 | 1.0 | 100 | 500 | - | - | - | - | - | 100MMK126□** | |
| | 15 | 26.5 | 16.5 | 28.0 | 22.5 | 22.5 | 1.0 | 100 | 400 | - | - | - | - | - | 100MMK156□** | |
| | 18 | 26.5 | 17.5 | 30.0 | 22.5 | 22.5 | 1.0 | 100 | 300 | - | - | - | - | - | 100MMK186□** | |
| | 22 | 26.5 | 20.5 | 32.0 | 22.5 | 22.5 | 1.0 | 100 | 300 | - | - | - | - | - | 100MMK226□** | |
| 450 VDC | 0.18 | 13.0 | 7.0 | 14.0 | 10.0 | 5.0/7.5/10.0 | 0.8 | 100 | 3,000 | - | - | - | - | - | 450MMK184□** | |
| | 0.22 | 13.0 | 8.0 | 16.0 | 10.0 | 5.0/7.5/10.0 | 0.8 | 100 | 2,000 | - | - | - | - | - | 450MMK224□** | |
| | 0.27 | 13.0 | 8.0 | 17.5 | 10.0 | 5.0/7.5/10.0 | 0.8 | 100 | 2,000 | - | - | - | - | - | 450MMK274□** | |
| | 0.33 | 13.0 | 8.5 | 18.5 | 10.0 | 5.0/7.5/10.0 | 0.8 | 100 | 2,000 | - | - | - | - | - | 450MMK334□** | |
| | 0.39 | 13.0 | 9.0 | 19.0 | 10.0 | 5.0/7.5/10.0 | 0.8 | 100 | 1,500 | - | - | - | - | - | 450MMK394□** | |
| | 0.47 | 13.0 | 10.5 | 20.0 | 10.0 | 5.0/7.5/10.0 | 0.8 | 50 | 1,500 | - | - | - | - | - | 450MMK474□** | |
| | 0.56 | 13.0 | 11.0 | 20.5 | 10.0 | 5.0/7.5/10.0 | 0.8 | 200 | 1,000 | - | - | - | - | - | 450MMK564□** | |
| | 0.68 | 13.0 | 12.0 | 22.5 | 10.0 | 5.0/7.5/10.0 | 0.8 | 200 | 1,000 | - | - | - | - | - | 450MMK684□** | |
| | 0.82 | 13.0 | 13.0 | 23.5 | 10.0 | 5.0/7.5/10.0 | 0.8 | 200 | 1,000 | - | - | - | - | - | 450MMK824□** | |
| | 1 | 13.0 | 15.0 | 25.0 | 10.0 | 7.5/10.0 | 1.0 | 200 | 800 | - | - | - | - | - | 450MMK105□** | |
| | 1.2 | 13.0 | 15.5 | 26.5 | 10.0 | 7.5/10.0 | 1.0 | 100 | 500 | - | - | - | - | - | 450MMK125□** | |
| | 1.5 | 18.0 | 13.5 | 23.5 | 15.0 | 7.5/10.0/15.0 | 1.0 | 100 | 500 | - | - | - | - | - | 450MMK155□** | |
| | 1.8 | 18.0 | 15.0 | 25.0 | 15.0 | 7.5/10.0/15.0 | 1.0 | 100 | 500 | - | - | - | - | - | 450MMK185□** | |
| | 2.2 | 18.0 | 17.0 | 27.0 | 15.0 | 7.5/10.0/15.0 | 1.0 | 100 | 500 | - | - | - | - | - | 450MMK225□** | |
| 2.7 | 23.0 | 15.5 | 26.0 | 20.0 | 20.0 | 1.0 | 100 | 400 | - | - | - | - | - | 450MMK275□** | | |
| 3.3 | 23.0 | 17.0 | 27.5 | 20.0 | 20.0 | 1.0 | 50 | 400 | - | - | - | - | - | 450MMK335□** | | |
| 3.9 | 23.0 | 19.0 | 29.0 | 20.0 | 20.0 | 1.0 | 50 | 400 | - | - | - | - | - | 450MMK395□** | | |
| 4.7 | 23.0 | 20.5 | 31.0 | 20.0 | 20.0 | 1.0 | 50 | 300 | - | - | - | - | - | 450MMK475□** | | |
| 630 VDC | 0.27 | 18.0 | 9.5 | 19.5 | 15.0 | 7.5/10.0/15.0 | 0.8 | 200 | 1,000 | - | - | - | - | - | 630MMK274□** | |
| | 0.33 | 18.0 | 10.5 | 20.5 | 15.0 | 7.5/10.0/15.0 | 0.8 | 200 | 1,000 | - | - | - | - | - | 630MMK334□** | |
| | 0.39 | 18.0 | 11.0 | 21.0 | 15.0 | 7.5/10.0/15.0 | 0.8 | 200 | 1,000 | - | - | - | - | - | 630MMK394□** | |
| | 0.47 | 18.0 | 12.0 | 22.0 | 15.0 | 7.5/10.0/15.0 | 1.0 | 200 | 800 | - | - | - | - | - | 630MMK474□** | |
| | 0.56 | 18.0 | 13.5 | 23.5 | 15.0 | 7.5/10.0/15.0 | 1.0 | 100 | 500 | - | - | - | - | - | 630MMK564□** | |
| | 0.68 | 18.0 | 14.5 | 24.5 | 15.0 | 7.5/10.0/15.0 | 1.0 | 100 | 500 | - | - | - | - | - | 630MMK684□** | |
| | 0.82 | 18.0 | 16.0 | 26.0 | 15.0 | 7.5/10.0/15.0 | 1.0 | 100 | 500 | - | - | - | - | - | 630MMK824□** | |
| 1 | 18.0 | 17.5 | 28.0 | 15.0 | 7.5/10.0/15.0 | 1.0 | 100 | 500 | - | - | - | - | - | 630MMK105□** | | |